

Annual Report

2019-20



VIDYASAGAR UNIVERSITY

MIDNAPORE : WEST BENGAL : 721 102

Website : www.vidyasagar.ac.in



Iswar Chandra Vidyasagar

Date of Birth : September 26, 1820

Date of Death : July 29, 1891

ANNUAL REPORT

2019-2020



VIDYASAGAR UNIVERSITY

MIDNAPORE – 721 102

WEST BENGAL



VIDYASAGAR UNIVERSITY

Professor Ranjan Chakrabarti
Vice-Chancellor



Prof. Ranjan Chakrabarti

From the desk of Vice-Chancellor

Let me take this opportunity to welcome you to Vidyasagar University. Created as a State University in 1981, the fledgling institution flourished rapidly. Having begun on a modest scale in 1985-86, with six Postgraduate departments, the University now conducts studies in the new frontier and interdisciplinary areas of science, social science, humanities and commerce, spread across twenty seven PG departments. The University is proud of its highly qualified and dedicated faculty members, motivated students and research scholars, and adequately equipped with administrative staff that are capable of assimilating the forces of modernization and globalization in the field of higher education.

The University is named after Pandit Ishwar Chandra Vidyasagar, the legendary 19th century pioneering social reformer, social activist, litterateur who was dedicated to the cause of the upliftment of women. Since its inception the University has committed itself to the goal of teaching and learning in higher education, ensuring quality education and providing research and extra-curricular activities in the best possible manner in order to spread the benefit of higher education in a location which is relatively backward but which has a glorious history of playing a lead role in the freedom struggle of India. Within the last nine years of its existence, the University has registered its growth both qualitatively and quantitatively. Post-Graduate studies are conducted not only in 27 departments of the University but also in 33 affiliated colleges /institutions as well. The number of affiliated colleges is 59 and the number of colleges with affiliated courses is 13. The subjects offered in the undergraduate colleges cover the traditional subjects as well as modern emerging ones. A few professional colleges providing courses in management and social work also belong to this University circuit.

The Vidyasagar University has a mission to contribute to society at the highest levels of excellence, through the pursuit of education, knowledge and progress. Each of the three elements of our mission should be valued, and we strive to ensure that they are. We pass knowledge to the next generation, and store it for generations to come. We champion enlightened and rational thought, and we articulate the values of humanity. The thrill for all of us at this University is that every single day is a day in which we contribute to changing lives for the better.

Situated in the historic city of Midnapore, Vidyasagar University has a beautiful sprawling and eco-friendly plastic-free campus which houses administrative departments, post-graduate departments for teaching, learning and research, a centre for distance education, expanding hostel buildings for both male and female students, residential accommodation for both teaching and administrative staff, a playground, a student amenity centre and extension centres. The University now boasts of being one of the first smart campuses in West Bengal. In consonance with its vision to be a centre of excellence in the areas of teaching and research & development, Vidyasagar University's academic structures and curriculum aim at enhancing the students' ability to become highly competent professionals and global players of the future. Highly capable and experienced staffs look after teaching and learning processes and research work.

The overall achievements of our University in the last one year give us a tremendous confidence and indicate that we are moving in the right direction in consonance with our Vision and Mission, with a firm determination. Our University has been able to champion the spirit of progress in the academic circle of West Bengal and spread the message to other parts of the country. But this is not the end, it is rather a beginning and we have to work harder and harder as a team to achieve bigger and higher goals both in the field of higher education and social reconstruction. We have to re-dedicate ourselves with absolute commitment to make Vidyasagar University as one of the best research and innovative Universities in the country. In a true sense, the University's pace of growth is now considered highest in the country and it is emerging as a Model University with modern facilities for the students.

We are going through very difficult times. The COVID-19 pandemic has hit the world badly. The inevitable lockdown has caused a tremendous economic depression in the country. Amidst such odds we have to rely on our strength and continue to endeavour. With courage and fortitude we have sustained our academic and developmental instincts.

Our faculty members have put in outstanding effort in blending quality research with pedagogic skill. They have made full use of the smart class rooms and have pulled in a substantial amount of research funding through the year. Faculties of several departments were felicitated with awards in recognition of their contribution to teaching and research. Their research endeavours have attracted significant grants from funding agencies for the development of pedagogic and research infrastructure in the campus. Our teachers have travelled far and wide. One of them has just proceeded to the USA on the prestigious Fulbright Fellowship. Others during their academic tours in India and abroad have lectured at length and effectively disseminated their research findings. We have received immense response from across the world in the interdisciplinary research week on Environmentalism arranged in the campus in the month of February. Conferral of the award of D Lit and D Sc on a regular mode has started. Six departments of the faculty of Arts and Commerce have introduced M Phil programmes on a regular basis. In

the last academic year this university has signed a couple of Memorandums of Understanding, one each with the University of Lodz, Poland and the University of Chittagong, Bangladesh.

This University has begun celebrating the 200th Birth Anniversary of Pandit Ishwar Chandra Vidyasagar through a solemn opening ceremony of the one-year-long programme in September 2019 which was thwarted by the onset of the unforeseen COVID-19 pandemic. The *Vidyasagar Purashkar* was instituted on the occasion and the third volume of our own publication of the *Vidyasagar Rachanasamagra* was released. We are grateful to the State Government for granting us the *Vidyasagar Chair Professor* in the Department of History. Professor Koushiki Dasgupta has been selected as the first *Vidyasagar Chair Professor* of the University. Professor Dasgupta joined the position just on the eve of the 200th birthday of Vidyasagar.

It is time for us to showcase the talent and knowhow that we possess with a view to attracting greater number of collaborators in the fields of learning and research. That does not mean that we are about to begin from scratch. We are the first public varsity in this state to successfully begin RFID enabled library loan operations that have made library facilities fully automatic and lightening fast. Thirteen smart classrooms around the campus have made methods and materials for teaching varied, cyberactive and hardwired. Accessibility to resources, which had been one of the major challenges in a remote place like Midnapore, has now become guaranteed on a laser speed. Big houses of resource generators like Cambridge University Press have come forward to collaborate with us in the creation of learning materials suited to the specific requirements of the learners of the region. State of the art leave management system and online accession for facilities ranging from archives to class schedules have made teaching and research fast and transparent. And now with the BSNL opening up a telephone exchange in the campus communication in and outside the campus will be almost a child's play. I am glad to pronounce that Vidyasagar University has commissioned its Community Radio Station, *Betar Vidyasagar* (FM 90.8 MHz), and has dedicated it to the service of the local communities in the Region. This University has the rare distinction of being one of the only three varsities of West Bengal to receive RUSA grant of Rs 20 Crores (first instalment) from the State Government. The allocation is being used to build up several infrastructural facilities, of which noteworthy are a one off modern garbage disposal system on campus and an ICT system in the varsity library. The University canteen *Dulung* has now shifted to its own two-tier building and started offering for the first time in West Bengal subsidized meals to the postgraduate students. The only institutional setup for academic research on tribal culture and literature within the varsity system of this state is now located in our campus as an interdisciplinary *Centre for Adivasi Studies*. It maintains an *Adivasi Museum* as part of its archival project.

In the course of these infrastructural developments, however, we have not allowed our ecological concerns to slacken for a moment. New green shuttles have started plying varsity stakeholders in and around the campus. Physical transportation has not only become fast but comfortable. We continue the practice of observing a monthly no-vehicles day on campus to cut down on the emission rate as an essential step in preserving fresh air levels in the environment. We are waiting for the meteorological station in the campus to report significant change in the quality of campus air. We have tried our best to support the academic and psychological needs of our students during the stressful times of the Covid-19 pandemic. We have also participated in the disaster

management programme of the State Government in the wake of the ravages left behind by the devastating Amphan storm.

Smt. Mamata Banerjee, Hon'ble Chief Minister, Government of West Bengal, has been pleased to sanction a Mini Indoor Games/Recreation Complex for the students at Vidyasagar University and the construction work has already been initiated.

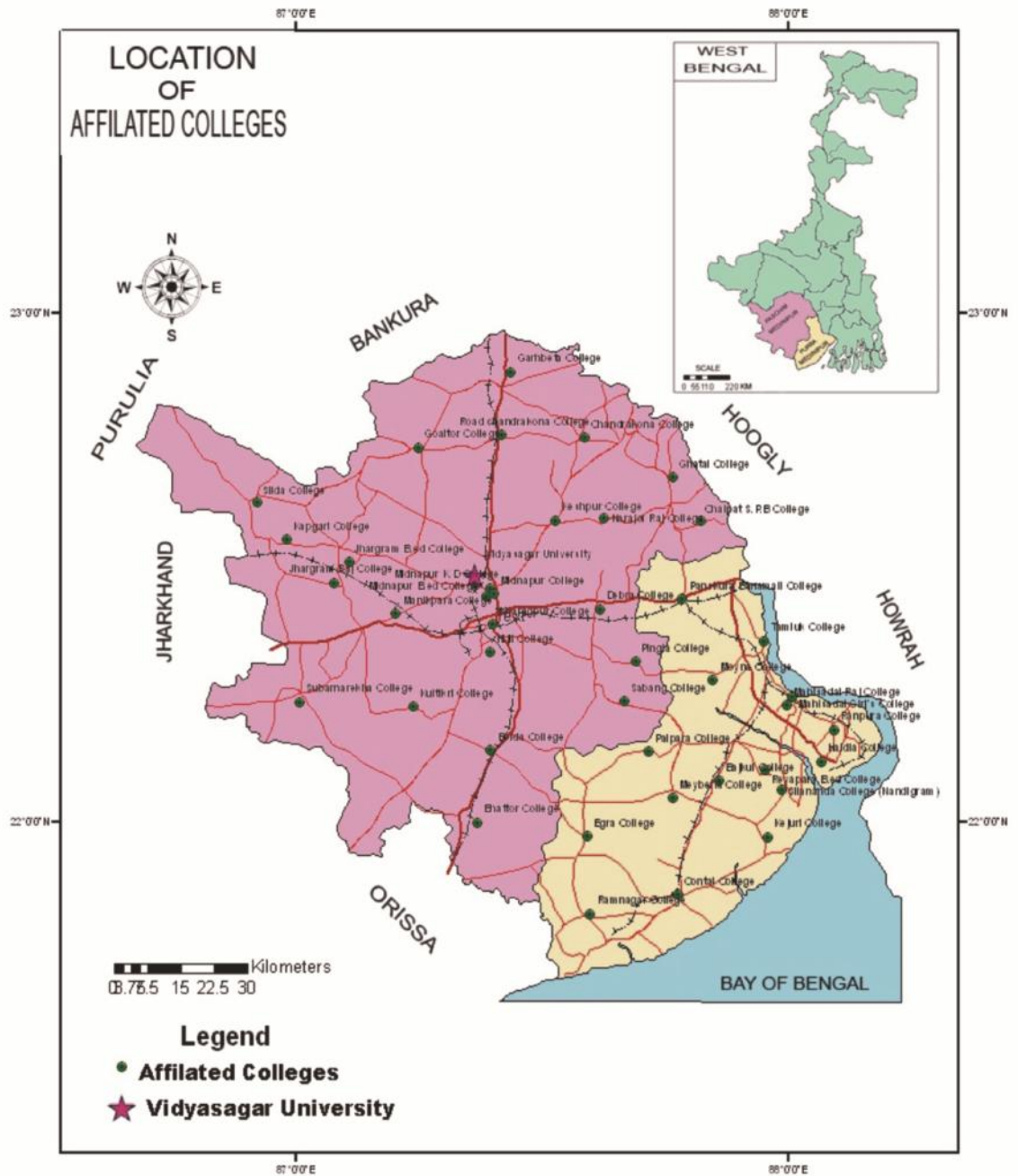
It gives me immense pleasure to pronounce that the Annual Report of Vidyasagar University for the year 2019-2020 is now ready to be published. Substantial progress has been made on different fronts since we have brought out the last year's Annual Report. This endeavour is to focus on various parameters of our University's performance and to evaluate and highlight our strengths and opportunities. Understanding the whole issue on a broad perspective is critically important for each and every member of the University community. I commend all those who have worked with passion and commitment to bring out the Report.

I wish every success in this endeavour.

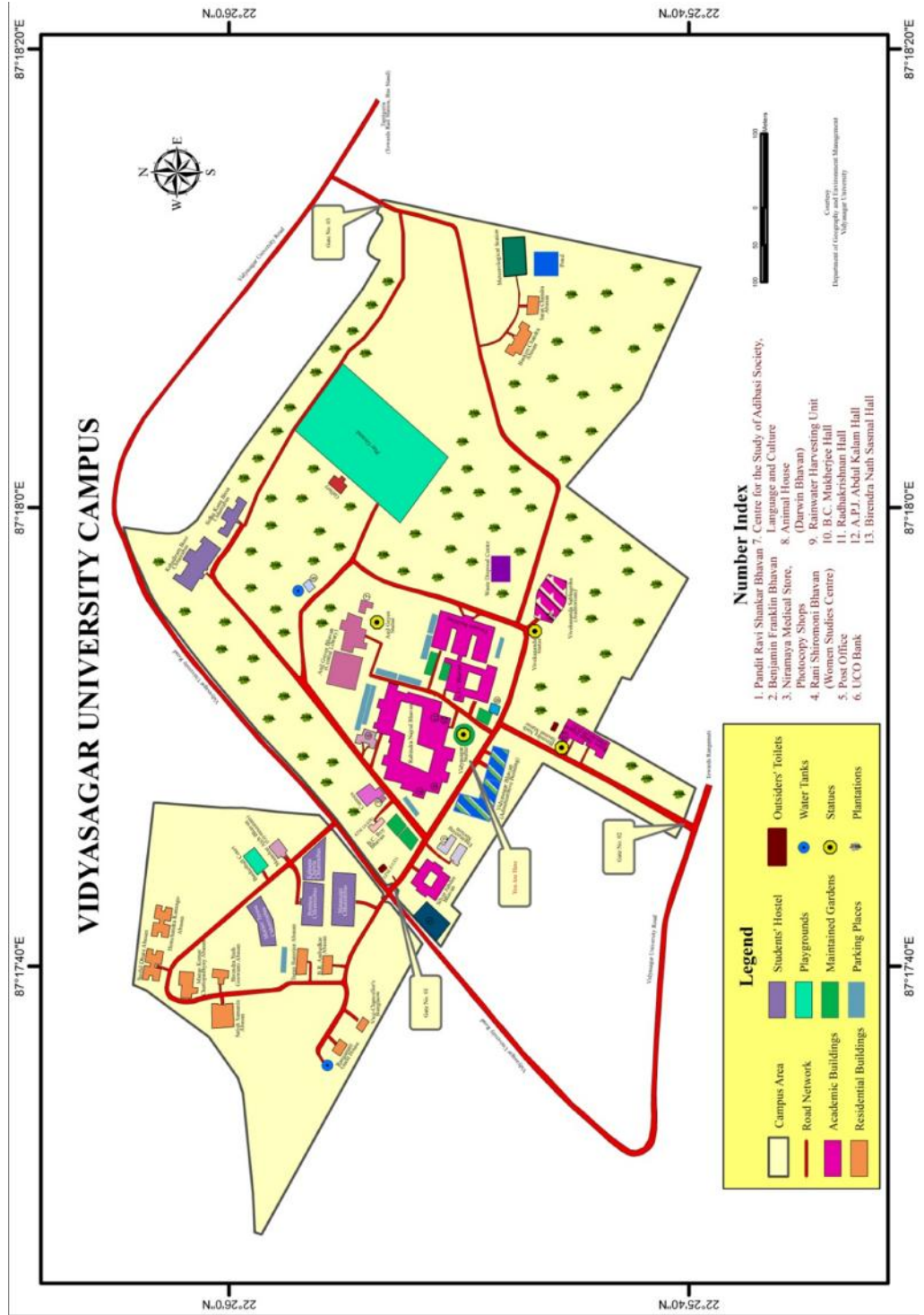


(Professor Ranjan Chakrabarti)

MAP SHOWING JURISDICTION OF VIDYASAGAR UNIVERSITY



VIDYASAGAR UNIVERSITY CAMPUS





University Gate



Vidyasagar Bhawan (Annex Administrative Building)



Acharya Jagadish Chandra Bhavan
(Science Block)



Rabindra Nazrul Bhavan
(Arts Block)



Anil Gayan Bhavan (Central Library)



Vivekananda Sabhagriha (Auditorium)



Rangamati Guest House



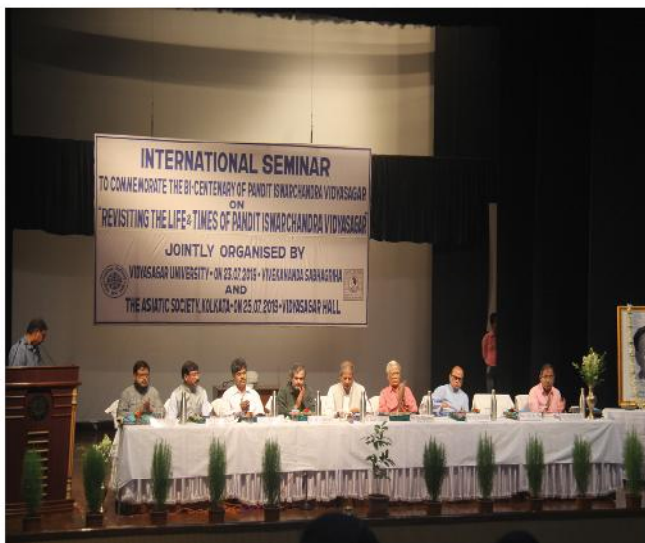
21st Convocation of Vidyasagar University held on 29.09.2019



Shri Jagdeep Dhankhar, His Excellency the Governor of West Bengal is greeted by the Hon'ble Vice-Chancellor on the occasion of 21st Convocation



Professor Rajat Kanta Ray, former Vice-Chancellor, Visva Bharati University & Chief Guest of the 21st Convocation, delivering the Convocation Address



International Seminar jointly organised by Vidyasagar University and The Asiatic Society to commemorate the birth Bi-centenary of Pandit Iswar Chandra Vidyasagar on 23 & 25 June, 2019



Hon'ble Vice Chancellor is offering a wreath to the potrait of Pandit Iswar Chandra Vidyasagar on the occasion of birth Bi-centenary



Celebrating the birth Bi-centenary of Pandit Ishwar Chandra Vidyasagar on 26.09.2019 at Vivekananda Sabhagriha (University Auditorium)



Vidyasagar Rachana Samagra is being released on the occasion of the birth Bi-centenary of Pandit Iswar Chandra Vidyasagar



Professor Nrisingha Prasad Bhaduri is being felicitated on the occasion of the birth bicentenary of Pandit Iswar Chandra Vidyasagar on 26.09.2019



Professor Ranjan Chakrabarti, Hon'ble Vice Chancellor is lighting the torch on the occasion of 34th Inter College Annual Athletic Meet held on 4-5 December, 2019



Hon'ble Vice-Chancellor, Professor Ranjan Chakrabarti is in the inaugural programme of 1st Inter College Women Football Tournament on 2-6 September, 2019



A glimpse of a football match during 17th Inter College Football (Men) Tournament held on 21-30 August, 2019



Inaugural programme of 3rd Vidyasagar Premier Cricket League on 4-17 March, 2020



A glimpse of shot-put event during 34th Inter College Annual Athletic Meet held on 4-5 December, 2019



Joint winners, Midnapore College (Autonomous) & Govt. Gen. Degree College, Dantal-II of 8th Inter college cricket tournament held between 18-26 September, 2019



A glimpse of a Kho-Kho match during 15th Inter College Kho-Kho (Men & Women) Tournament held on 11 & 12 September, 2019



Rally on the World AIDS Day on 01.12.2019



Awareness campaign against Dengue & other vector borne diseases by NSS volunteers

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14. Postgraduate Faculty in Arts & Commerce	
i. Department of Bengali	32
ii. Department of Business Administration	51
iii. Department of Commerce	67
iv. Department of Economics	94
v. Department of English	128
vi. Department of Hindi	149
vii. Department of History	165
viii. Department of Library & Information Science	181
ix. Department of Philosophy	199
x. Department of Political Science	212
xi. Department of Sanskrit	228
xii. Department of Santali	239
xiii. Department of Sociology	248
15. Postgraduate Faculty in Science	
i. Department of Anthropology	260
ii. Department of Applied Mathematics with Oceanology and Computer Programming	285
iii. Department of Bio-medical Laboratory Science and Management	317
iv. Department of Botany and Forestry	335
v. Department of Chemistry	357
vi. Department of Computer Science	379
vii. Department of Electronics	397
viii. Department of Fishery Sciences	406
ix. Department of Geography	419
x. Department of Human Physiology	442
xi. Department of Microbiology	469

xii.	Department of Physics	484
xiii.	Department of Remote Sensing and Geographical Information System	502
xiv.	Department of Zoology	520
16.	Interdisciplinary Research Centres	
i.	Centre for Environmental Studies	542
ii.	Centre for Life Sciences	551
iii.	Centre for Adivasi Studies	560
iv.	Women Studies Centre	573
v.	Gandhian Study Centre	594
17.	Other Centres and Cells	
i.	Centre for Continuing and Adult Education	595
ii.	Community College Centre	598
iii.	Computer Centre	608
iv.	University Science Instrumentation Centre	617
v.	Internal Quality Assurance Cell	620
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18.	Office of the Registrar	635
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20.	Office of the Controller of Examinations	651
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22.	Office of the Dean, Students Welfare	655
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25.	Office of the Development Officer	682
26.	Office of the University Engineer	683
27.	Central Library of the University	692
28.	Office of the Sports Officer	697
29.	Directorate of Distance Education	700
30.	Office of the Medical Officer	734

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(For the period from 1st April, 2019 to 31st March, 2020)

**Prepared following clause (XXXI) of Section 21 of Vidyasagar University Act.
1981**

(amended upto 1997)

VIDYASAGAR UNIVERSITY COMMUNICATIONS

Postal Address	:	Vidyasagar University Midnapore : 721 102 Dt. Paschim Medinipur, West Bengal
Cables & Telegram	:	University. Midnapore
STD Code	:	03222
University (EPABX)	:	276554 / 276555
Vice-Chancellor:	Office	: 298201, Fax - (03222) 275329, Ext. - 201
	Bungalow	: 298480, e-mail - vc@mail.vidyasagar.ac.in
Dean, Faculty of Arts and Commerce	:	Ext: 210
Dean, Faculty of Science	:	Ext: 211
Registrar	:	(03222) 298220, Fax - (03222) 275297, Extn. 220 e-mail - registrar@vidyasagar.ac.in
Controller of Examinations	:	(03222) 298333, Ext. - 333
Finance Officer	:	(03222) 298240, Ext.-240
Inspector of Colleges	:	(03222)298250, Ext.- 250
Dean, Students Welfare	:	(03222) 298341, Ext. – 341
Deputy Registrar (Admin)	:	(03222) 298222, Ext-222
Deputy Registrar (Academic)	:	(03222) 298222, Ext-221
Development Officer	:	(03222) 298340, Ext. 340
Secretary, Post Graduate Faculty Council	:	(03222) 298330, Ext 333
Deputy Controller of Examinations	:	(03222) 298334, Ext. 334
Deputy Inspector of Colleges	:	(03222) 298251, Ext. 251
Secretary, Under Graduate Faculty Council	:	(03222) 298260, Ext 260
University Library	:	(03222) 298441, Ext. - 441
Computer Centre	:	(03222) 298272, Ext. - 272
Co-ordinator, NSS	:	(03222) 298239, Ext. - 239
Director, DDE	:	(03222) 298444, Ext. - 444
Fax	:	(91) 03222-275329 / 275297
e-mail	:	vidya295@mail.vidyasagar.ac.in
Website	:	http: // www.vidyasagar.ac.in

VICE-CHANCELLORS SINCE INCEPTION

Professor Bhupesh Chandra Mukherjee	:	29.09.1981 to 31.12.1986
Professor Birendra Nath Goswami	:	01.01.1987 to 07.04.1987
Dr. Jyotirmoy Pal Chaudhuri	:	08.04.1987 to 30.04.1987
Professor Manas Kumar Chattopadhyay	:	01.05.1987 to 09.06.1987 (pro. tempore)
Professor Manas Kumar Chattopadhyay	:	10.06.1987 to 13.06.1991
Professor Manoranjan Maiti	:	14.06.1991 to 21.07.1991 (pro. tempore)
Professor Satya Narayan Ghosh	:	22.07.1991 to 21.07.1995 (forenoon)
Professor Amiya Kumar Dev	:	21.07.1995 to 21.10.1999 (forenoon)
Professor Ananda Deb Mukhopadhyay	:	21.10.1999 to 30.11.2003
Professor Swapan Kumar Pramanick	:	01.12.2003 to 20.01. 2011
Professor Nanda Dulal Paria	:	21.01.2011 to 31.10.2011
Professor Ranjan Chakrabarti	:	Since 01.11. 2011

UNIVERSITY AT A GLANCE

1.	Name of the University	: VIDYASAGAR UNIVERSITY	
2.	Date of Establishment	: 29 th September, 1981, the University Was established as per Vidyasagar University act, 1981 (West Bengal Act XVIII of 1981)	
3.	Type of the University	: State aided dual mode University	
4.	Date of UGC recognition	: (12B) March 1, 1990	
5.	Address	: P.O. – Vidyasagar University Dist – Paschim Medinipur West Bengal, PIN – 721102	
6.	Chancellor	: His Excellency Shri Jagdeep Dhankhar	
7.	First Vice-Chancellor	: Professor Bhupesh Chandra Mukherjee	
8.	Present Vice-Chancellor	: Professor Ranjan Chakrabarti	
9.	Dean, Faculty of Arts and Commerce	: Prof. Sibaji Pratim Basu	
10.	Dean, Faculty of Science	: Prof. Subrata Kumar De	
11.	Jurisdiction of the University	: Undivided Midnapore district (now Paschim Medinipur and Purba Medinipur and Jhargram districts) or any district which may be created in future out of any part there of.	
12.	Affiliated Colleges / Institutions	:	
	(a) Total no. of affiliated Colleges / Institutes / Centre	: 72 (including affiliated courses)	
	(b) Number of General degree Colleges	: 56	
	(c) Autonomous college	: 03	
	(d) Number of Government Colleges	: 13	
	(e) Number of Girls Colleges	: 03	
	(f) Self-financed private college	: 01	
	(g) Number of Professional (B.Ed) Colleges	: (Spl: 1; State Aided College with B.Ed: 4)	
	(h) Number of Law Colleges	: 03	
	(i) Number of Paramedical Colleges	: 04	
	(j) Number of Colleges / Institute With affiliated courses	: 12	
13.	Area of the Campus(Acres)	: 138.78	
	(a) Main Campus	: 103.74	
	(b) Residential Campus	: 35.04	
14.	Staff Strength	Sanctioned	In Position
	(a) University		
	Teacher	162	138
	Officer	25	23

	Non-teaching employees	139	125
	Teachers (Contractual)	-	17
	Non-teaching employees (Contractual)	-	30
	Officer (Contractual)	-	02
	(b) Directorate of Distance Education		
	Officer	05	05
	Teacher	-	30
	Non-Teaching	-	49
	(c) Affiliated Colleges		
	Teachers		1385
	Non-Teaching employees		820
	Librarian		34
15.	Students Enrolment		
	Total		
	(a) Undergraduate (Registered in 1 st year): M – 17201 F – 27711		44912
	(b) Postgraduate (1 st Year + 2 nd Year) : M – 2631 F – 2772		5403
	(c) Directorate of Distance Education (Part I) :		3084
	(d) M.Phil : M-153 F-121		274
	(e) Ph. D (Registered) : M- 37 F-29		66
16.	Ph. D (Awarded) : M-81 F-33		114
17.	Number of Faculties (P.G.) : 02		
18.	Faculty Council for Postgraduate Studies: (i) Science, (ii) Arts & Commerce		
19.	Number of Council for Undergraduate Studies : 02		
20.	Council for Undergraduate Studies: (i) Arts, Science and Commerce, (ii) Law		
21.	Board of Studies		
	(a) Postgraduate : 29		
	(b) Undergraduate : 39 + 9 (Vocational)		
22.	Numbers of book and Journals in University Library		
	(a) Books : 118296		
	(b) Journals & Periodical : 107		
	(c) Magazines : 18		
	(d) Ph.D. Theses : 826		
	(e) e-Journal : 6998 (approx) [member of UGC- INFONET e-journal consortia]		
	(f) e-books : 695		
23.	Number of NSS Units : University – 11, Colleges– 141		
	Volunteers : Male – 8754, Female – 6586		
24.	Staff Quarters		
	(a) Teachers & Officers : 06		
	(b) Non-teaching Employees : 12		
	(c) Teacher/Scholar hostel : 10		
25.	Staff Hostel		
	(a) Teachers & Officers : 03 (Capacity 76 Units)		

	(b) Non-teaching employees	: 02 (Capacity 32 Units)
	(c) Research Scholars	: 04
26.	Students Hostels	
	(a) Boys	: 02 (Capacity 300 seats)
	(b) Girls	: 02 (Capacity 302 seats)
27.	Guest House	: 02
	Aranyak Guest House	
	Single Bed Room: 10	
	Double Bed Room: 02	
	AC Room: 07	
	Rangamati Guest House	
	AC Double Bed : 08	
	Conference Room : 01	
28.	Amenity Centres (including Multigym facility)	: General : 01 Women : 01
29.	Computer Centre	: 01
30.	Total number of Computers in the University	: Desktop- 1224 (approx) Laptop- 185 (approx)
31.	Number of VLAN	: 56
32.	Number of Computer under LAN	: 1224 (approx)
33.	Number of Computer Access to Internet	: 1220 (approx)
34.	Number of LAN / Internet users Scholars + Students + Staff)	: 5500 (Faculty +Research)
35.	Wi Fi access point	: 88 (Wi Fi controller – 03)
36.	Number of Devices under Wi Fi system	: 3500 (approx)
37.	Internet Band Width Leased line	: Capacity – 1 GBPS (Under NME-ICT Program) 1 GBPS BROADBAND (BSNL)
38.	Number of smart classrooms	: 13
39.	Number of e-enabled classroom	: 33
40.	Number of smart card users	: 422
41.	Number of surveillance IP camera in operation	: 133

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GENERAL INFORMATION

The University was established on 29 September 1981, by an act called the **VIDYASAGAR UNIVERSITY Act, 1981** (West Bengal Act XVIII of 1981) after the name of Pandit Iswar Chandra Vidyasagar, the great educationist and social worker of Bengal. The University Grants Commission accorded recognition to the University under 12 B on March 01, 1990.

Mission : The University is established with a mission to meet the divergent needs of the region – ethnic, socio-cultural and geographical along with providing the mainstream education. The University logo with the motto “SIKSHA GYAN PRAGATI” (EDUCATION-KNOWLEDGE-PROGRESS) embodies the mission as stated.

Jurisdiction : The University has its well-marked jurisdiction which shall not be extended beyond the limit of Midnapore district (after division now Paschim Medinipur, Purba Medinipur and Jhargram districts) or any district which may be created in future out of any part thereof. Thirty Colleges under Calcutta University within the district of the then undivided Midnapore district were deemed to have been affiliated to Vidyasagar University.

Area: The total area of the University campuses (semi rural location) is 138.78 acres.
Main Campus: 103.74 acres, Residential Campus – 35.04 acres.

1. Information about affiliated college and Institutions with affiliated courses:

i) Total no of affiliated General colleges	: 56
a) State aided	: 42
b) Government college	: 13
c) Autonomous college	: 03
d) Self-financed private general degree college	: 01
ii) No of affiliated B.Ed. colleges	: 05
a) Govt. aided	: 04
b) Self-financing	: Nil
b) Special B Ed for visually impaired	: 01 (Self-financed)
iii) No. of Law colleges	: 03 (Self-financing)

Name of the Law College	Course Offered
Midnapur Law college	3-yrs & 5-yrs LL.B.
Haldia Law college	3-yrs & 5-yrs LL.B., LL.M.
Sarsuna Law college, Kolkata	3-yrs LL.B, LLM
MIES R.M. Law College, Sonarpur	3-yrs LL.B.

iv) No of Paramedical College	: 04
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2. Institution with affiliated courses :

Name of the Institution	Address	Courses offered
i) Vidyasagar School of Social Work	Salt Lake, Kolkata	BSW, MSW, MBA
ii) AMIK Institute of Management Science & Technology	Durgapur	BSW, MSW, M.B.A
iii) Vidyasagar Institute of Health	Rangamati, Midnapore	M.Sc. Dietetics & Community Nutrition Management BMLT / Nutrition (H) Bio-chemistry Pass
iv) Oriental Institute of Science Biotechnology and Technology	a) VIH Campus, Midnapore Rangamati, Midnapore b) Hatudewan, Campus Burdwan, Hatudewan Burdwan	M.Sc. in M.Sc. in Bio-chemistry B.Sc. (H) Biotechnology -Do-
v) Haldia Institute of Health Sciences,	Haldia Purba Medinipur	Assistance (2 yrs) B.M.L.T.
vi) Vivekananda Mission Ashram	Chaitanyapur, Haldia Purba Medinipur	Dip. In Ophthalmic Clinical Assistance. (DOCA)
vii) Paramedical College, Durgapur	Durgapur B.M.L.T./Nutrition	
viii) Eastern Institute of Integrated Learning in Management	Kolkata	MBA (Regular)
ix) Bengal Institute of Business Studies	Kolkata	MBA

3. Post Graduate Faculties and Departments

- i) Faculty of Arts and Commerce
- ii) Faculty of Science

FACULTY OF ARTS AND COMMERCE

1. Bengali	M.A. (2yrs)
2. Business Administration	MBA (2yrs)
3. Commerce	M.Com. (2yrs)
4. Economics	M.A. (2yrs)
5. English	-Do-
6. History	-Do-

7. Library & Information Science	BLISc (1 yr) MLISc (1 yr)
8. Philosophy	M.A. (2 yrs)
9. Political Science	M.A. (2 yrs)
10. Sanskrit	M.A. (2yrs)
11. Sociology	M.A. (2yrs)
12. Santali	M.A. (2yrs)
13. Hindi	M.A. (2yrs)

FACULTY OF SCIENCE

Name of the Department	Course
1. Applied Mathematics with Oceanology and computer Programming	M.Sc. (2yrs)
2. Anthropology	M.Sc. (2yrs)
3. Fishery Sciences	M.Sc. (2yrs)
4. Botany & Forestry	M.Sc (2Yrs)
5. Biomedical Laboratory Science & Management	i) M.Sc. in BMLSM ii) M.Sc. in Clinical Nutrition
6. Chemistry	M.Sc. (2yrs)
7. Computer Science	i) M. Sc. – 2 yrs ii) MCA – 3 yrs
8. Electronics	M.Sc (2Yrs)
9. Geography	M.A/M.Sc. (2yrs)
10. Human Physiology with Community Health	M.Sc. (2yrs)
11. Microbiology	i) M. Sc. – 2 yrs. ii) P.G. Dipl. in Quality Assurance in Microbial Technology
12. Physics	M.Sc. (2yrs)
13. Zoology	M.Sc. (2yrs)
14. Remote Sensing & GIS	M.Sc. (2yrs)

4. Post Graduate Courses offered in Affiliated Colleges:

(A) Govt./Govt. aided Degree Colleges (22)

Sl. No	Name of Colleges	Subjects & No. of seats
1	Bajkul Milani Mahavidyalaya	<i>Sanskrit-45, Bengali-45, Geography-</i>
2	Belda College	<i>Bengali- 55, English- 55, Applied Mathematics- 20, Physics- 20,</i>
3	Bhatter College, Dantan	<i>Rural Management- 34, Bengali- 50, English- 50, History-50, Education- 50</i>
4	Debra Thana S.K.S.	<i>English-20</i>
5	Egra S.S.B. Mahavidyalaya	<i>Bengali- 45, Zoology- 22</i>
6	Garhbeta College	<i>App. Mathematics-20, History-30,</i>

7	Rabindra Shatabarshiki Mahavidyalaya, Ghatal	Bengali- 50,Sanskrit-60, English- 43, Applied Mathematics- 23, History-30, Philosophy- 40
8	Haldia Govt. College	Chemistry -25, Geography -25
9	Jhargram Raj College	Bengali-35, Chemistry-25, Zoology-25
10	Kharagpur College	Bengali-58, English-40, History-40
11	Mahishadal Girls' College	MSW- 40
12	Mahishadal Raj College	Bengali- 51, English- 55, Chemistry- 30, Appl. Mathematics- 50, History-30, Sanskrit-30, Zoology-20, Physics-20
13	Mugberia GangadharMahavidyalay	M. P. Ed- 40, Appl. Mathematics- 30,
14	Narajole Raj College	Bengali – 35, Sanskrit-30
15	Pingla Thana Mahavidyalay	Bengali- 45, Commerce- 25, English-
16	Prabhat Kumar College	Bengali-45, English- 45, Sanskrit- 45, Commerce- 45, Physics- 25, Education- 61
17	Sevayatan Sikshan Mahavidyalaya	Physics-15, Chemistry-20, Botany-15,
18	Sabang Sajanikanta Mahavidyalaya	Bengali-40, Sanskrit- 35, English- 20
19	Sitananda College	Bengali- 40, Sanskrit- 30
20	Tamralipta Mahavidyalaya	Bengali- 56 , History- 45,Sanskrit- 45,
21	Vivekananda Mission	Bengali- 39, History- 34, Philosophy-
22	Ramnagar College:	Bengali- 30, Fischeies-12

(B) Govt./Govt. aided Degree Colleges(Autonomous)

Sl.No.	Name of Colleges	Subjects
1	Midnapore College	Bengali-55, English-43, History-53, Sanskrit-45, Political Science -53, Appl. Mathematics-25, Botany-23, Chemistry-30, Physics-25, Human Physiology – 25, Zoology-25, Geography-20, Philosophy-40, Computer Science-20
2	Panskura Banamali College	Bengali- 55, History- 44, Applied Mathematics-29, Chemistry-29, Computer Science-24, Geography-24, Physics-24, M.P. Ed.- 40
3	R. N. L. Khan Women's College	Zoology- 26, Bengali- 50, History- 50, Sanskrit-30 Applied Mathematics – 20, Human Physiology -20, Computer Science-20, Geography-30, Music in Rabindra Sangeet-20, Music in Hindustani Vocal Classical-15, Botany-20 and Food Science & Nutrition-30

(C) Self Financed Colleges and Institutions

Sl. No.	Name of Colleges/Institutions	Subjects
1	Oriental Institute of Science & Technology	Biochemistry-65, Biotechnology-65
2	Vidyasagar Institute of Health	Nutrition & Dietetics -54

3	Vidyasagar School of Social Work	<i>MSW -54, Psychological Counseling – 25</i>
4	AMIK, Institute of Management Science & Technology, Durgapur	<i>MSW-54</i>
5	Haldia Law College	<i>LLM -27</i>
6	Eastern Institute for Integrated Learning in Management	<i>MBA- 500</i>
7	Bengal Institute of Business Studies (BIBS)	<i>MBA-500</i>
8	Sarsuna Law College (presently not affiliated to V.U)	<i>LLM-30</i>
9	Midnapore City College	<i>Education-60, English-60, Geography-60, Botany-60, Zoology-60, Physics-60, Nutrition & Dietetics-60, Appl. Math.- 60, Food Science & Nutrition-60, Bengali-40, History-40, Chemistry-60,MMLT-40, MHA-40</i>

5. Courses offered through Distance Education:

Course	Subject
M. A.	Bengali, English, History Political Science, Sanskrit.
M. Sc. Geography,	Physics, Chemistry, Mathematics, Zoology, Botany, Environmental Science, Computer Science, Dietetics &
Community Nutrition	Management
M. Com.	Commerce with Farm Management

6. Subject offered in undergraduate General Degree Courses:

B.A. (Hons. and Gen.)	B.Sc. (Hons. and Gen.)	B. Com (Hons. and Gen.)	B.A. / B.Sc. (Major)	Professional	B. Voc.
Bengali	Anthropology	Accountancy	Tourism &	LLB (5years	i) Fisheries &
English	Aquaculture	& Finance	Travel	& 3 years)	Farm
Defense	Management	Marketing	Management	BSW	Management.
Studies	Biotechnology.	Management	Office	BCA	
Education	Botany		Management	Paramedical	
Hindi	Chemistry		&	(BMLT &	
History	Computer		Secretarial	DOCA)	
Music	Science		Practice	B.P. Ed.	
Philosophy	Economics		Agro service	Bed	
Physical	Electronics		Automobile	Special Bed	
Education	Geography		Maintenance	(VI)	
Human	Mathematics		Industrial		
Rights	Microbiology		Chemistry		ii) Software
Educaion	Biochemistry		Industrial		Development

Military	Nutrition	Fish	iii)Theaters
Science	Physics	&Fisheries	&Stage Craft
Political	Physiology		iv)Health
Science	Geology		Care
Sanskrit	Mathematics		v)Automobile
Sociology	Statistics		vi) Tourism
Santali	Zoology		and hotel
NCC	Defence		management
NSS	Studies		vii) Food
Libray and	Military		processing
Information	Science		Viii) Medical
Studies	NCC		laboratory
	NSS		technology
	Disaster		
	Management		

7. Research and Development:

The University has adopted the slogan “One Teacher One Project”. It may be gladly noted here that Research Grants have been regularly pouring into the different academic departments of the University from several funding agencies like UGC, DST, DBT, CSIR, ICMR, ICHR, ICSSR, NABARD etc. The details of the Research Projects received by the faculty members of the University are appended below.

<i>Current Liabilities</i>				
VIDYASAGAR UNIVERSITY(2015-2016)				
Particulars	1-Apr-2019 to 31-Mar-2020			
	Opening	Transactions		Closing
	Balance	Debit	Credit	Balance
DRS (SAP)-UGC	11492572.90 Cr	9477618.84	5985761.00	8000715.06 Cr
<i>DRS (SAP) - Anthropology Department</i>	<i>1274811.00 Cr</i>	<i>1233593.00</i>	<i>750557.00</i>	<i>791775.00 Cr</i>
<i>DRS (SAP)- Botany Department</i>	<i>92330.00 Cr</i>	<i>1059449.84</i>	<i>3975045.00</i>	<i>3007925.16 Cr</i>
<i>DRS (SAP)- Chemistry Department</i>	<i>1977681.90 Cr</i>	<i>741457.00</i>	<i>799999.00</i>	<i>2036223.90 Cr</i>
<i>DRS(SAP)- Economics Department</i>	<i>873607.00 Cr</i>	<i>1103052.00</i>	<i>318160.00</i>	<i>88715.00 Cr</i>
<i>DRS (SAP)-English Department</i>	<i>160564.00 Cr</i>	<i>296694.00</i>	<i>142000.00</i>	<i>5870.00 Cr</i>
<i>DRS(SAP)- Physics Department</i>	<i>7113579.00 Cr</i>	<i>5043373.00</i>	<i>0</i>	<i>2070206.00 Cr</i>
Project-CSIR	821759.26 Cr	<i>1951452.00</i>	<i>1742480.00</i>	612787.26 Cr
<i>CSIR-Amiya Kumar Panda</i>	<i>4414.00 Cr</i>	<i>452124.00</i>	<i>610800.00</i>	<i>163090.00 Cr</i>
<i>CSIR- Dr. AK.Mishra (Chemistry)</i>	<i>1511.00 Cr</i>	<i>1511.00</i>	<i>0.00</i>	<i>0.00 Cr</i>
<i>CSIR- Dr. Braja Gopal Bag</i>	<i>94894.00 Cr</i>	<i>94894.00</i>	<i>0.00</i>	<i>0.00 Cr</i>
<i>CSIR- Dr. K.C.Mondal(Micro-Bio)</i>	<i>250919.00 Cr</i>	<i>250919.00</i>	<i>0</i>	<i>0.00 Cr</i>
<i>CSIR-Kuntal Chatterjee</i>	<i>61199.00 Cr</i>	<i>486568.00</i>	<i>565840.00</i>	<i>140471.00 Cr</i>
<i>CSIR- P C DHARA</i>	<i>140.00 Cr</i>	<i>140.00</i>	<i>0.00</i>	<i>0.00 Cr</i>
<i>CSIR-Shyamal R. Mondal</i>	<i>109953.00 Cr</i>	<i>21552.00</i>	<i>0.00</i>	<i>88401.00 Cr</i>
<i>CSIR-Subal Chandra Manna</i>	<i>57715.00 Cr</i>	<i>57715.00</i>	<i>0.00</i>	<i>0.00 Cr</i>
<i>CSIR-Surajit Ghosh</i>	<i>241014.26 Cr</i>	<i>586029.00</i>	<i>565840.00</i>	<i>220825.26 Cr</i>
Project-ICMR	268696.00 Cr	<i>268696.00</i>	<i>0.00</i>	0.00 Cr
<i>ICMR-D.D.Ghosh-02</i>	<i>94900.00 Cr</i>	<i>94900.00</i>	<i>0.00</i>	<i>0.00 Cr</i>

ICMR Dr. D D Ghosh (BMLT)01	151382.00 Cr	151382.00	0.00	0.00 Cr
ICMR P C Dhara (Physiology)	22414.00 Cr	22414.00	0.00	0.00 Cr
Project ICSSR	536360.00 Cr	281550.00	320492.00	575302.00 Cr
Iccsr Impress- Tarak Nath Sahu	0.00 Cr	20000.00	200000.00	180000.00 Cr
ICSSR-Dipak Kr. Midya	35929.00 Cr	35929.00	0.00	0.00 Cr
Iccsr-Impress-Chandrima Chakraborty	0.00 Cr	71600.00	120000.00	48400.00 Cr
ICSSR-N Bhattacharyya Sahu	140786.00 Cr	59800.00	0.00	80986.00 Cr
ICSSR- Nilanjana Das Chatterjee- 2	84343.00 Cr	0.00	0.00	84343.00 Cr
ICSSR - Pinaki Das (Economics)	1484.00 Cr	1484.00	0.00	0.00 Cr
ICSSR-Ratan Hembram	159884.00 Cr	0.00	0.00	159884.00 Cr
ICSSR-Samir Ghosh	113934.00 Cr	92737.00	492.00	21689.00 Cr
Project-Others	1674465.00 Cr	3600488.00	3904275.00	1978252.00 Cr
BRSI(Training Programme)-K.C. Mondal	500.00 Cr	18510.00	18510.00	500.00 Cr
ICPR-Sreejith K.K	80000.00 Cr	41394.00	0.00	38606.00 Cr
Incois-Jatisankar Bandyopadhyay	972076.00 Cr	2117931.00	1930765.00	784910.00 Cr
NABARD-Sebak Kumar Jana	25000.00 Cr	25000.00	0.00	0.00 Cr
NSTMIS- Bidyarthi Datta	286834.00 Cr	704023.00	550000.00	132811.00 Cr
SAC-ISRO-Jatisanka rBandyopadhyay	106539.00 Cr	459806.00	800000.00	446733.00 Cr
SEBAK JANA- IFRI PROJECT	0.00 Cr	200000.00	605000.00	405000.00 Cr
VU(Start-UP)Project-Nandini Ghosh	0.00 Cr	22224.00	0.00	22224.00 Dr
Winter School Programme- Women's Studies Centre	203516.00 Cr	11600.00	0.00	191916.00 Cr
Projects-DBT	3860526.20 Cr	911182.00	1105860.00	4055204.20 Cr
BOOST-BOTANY	431204.20 Cr	222143.00	0.00	209061.20 Cr
DBT-Amiya Kr. Panda	28438.00 Cr	0.00	0.00	28438.00 Cr
DBT - Bidhan Chandra Patra	198837.00 Cr	198837.00	0.00	0.00 Cr
DBT-BIF(Micro-Biology)	2712116.00 Cr	337168.00	0.00	2374948.00 Cr
DBT-Debdulal Banerjee	158273.00 Cr	79125.00	84100.00	163248.00 Cr
DBT-NER - Bidhan Chandra Patra	316584.00 Cr	58235.00	0.00	258349.00 Cr
DBT-Training Course -K.C. Mandal	15074.00 Cr	15074.00	0.00	0.00 Cr
DBT _K.C.MONDAL(NEW)	0.00 Cr	600.00	1021760.00	1021160.00 Cr
Projects- DST	42280258.34 Cr	18757206.36	10734619.00	34257670.98 Cr
Bangabandhu Science & Technology Research Fellowship	640955.08 Cr	441826.00	0.00	199129.08 Cr
B.C.Patra- DST(Govt. of WB)	47563.00 Cr	47064.00	0.00	499.00 Cr
DST-Bhabani Prasad Pakhira	231200.00 Cr	231200.00	0.00	0.00 Cr
DST- Bidhan Chandra Patra- Zoology	28595.00 Cr	28595.00	0.00	0.00 Cr
DST-Chandradipa Ghosh	5446.00 Cr	5446.00	0.00	0.00 Cr
DST-CODER- Keshab Chandra Mondal (Microbiology)	273647.00 Cr	16200.00	0.00	257447.00 Cr
DST-D.D.Ghosh-03	52040.00 Cr	52040.00	0.00	0.00 Cr
DST-D.D.Ghosh-04	216994.00 Cr	0.00	0	216994.00 Cr
DST- Debidas Ghosh(BMLT)	1027646.00 Cr	321092.00	0	706554.00 Cr
DST- Dilip Kumar Maiti (Math)	11724.00 Cr	11724.00	0	0.00 Cr
DST- Dr. K. Chatterjee(Physics)	256077.00 Cr	256077.00	0.00	0.00 Cr
DST - FIST- Chemistry Department	16500216.00 Cr	733350.00	0.00	15766866.00 Cr
DST-FIST-Geography	4647040.00 Cr	3657282.00	0.00	989758.00 Cr

DST FIST-MATHEMATICS DEPT.	0.00 Cr	0.00	2350000.00	2350000.00 Cr
DST-FIST-Physics Department	7145507.00 Cr	6250748.36	0	894758.64 Cr
DST-Govt. of India-Amiya Panda	94641.00 Cr	581096.00	581096.00	94641.00 Cr
DST(Govt. of India)-Aparna Roy	1169000.00 Cr	767584.00	0.00	401416.00 Cr
DST(Govt. of India)-New- Braja Gopal Bag	925656.00 Cr	615581.00	598000.00	908075.00 Cr
DST-Govt. of India- Sujata Ganguly	565161.00 Cr	261968.00	0	303193.00 Cr
DST- Maidul Hossain (Chemistry)	110743.00 Cr	110743.00	0.00	0.00 Cr
DST- NTRF- Debidas Ghosh	370612.00 Cr	413778.00	163528.00	120362.00 Cr
DST-Prof. S.S. Islam(Chemistry)	0.00 Cr	95.00	95.00	0.00 Cr
DST-Sandip Kr. Sinha	795455.00 Cr	753609.00	0.00	41846.00 Cr
DST-SEED-B.C Patra	15048.00 Cr	642352.00	1000000.00	372696.00 Cr
DST SERB- NANDINI GHOSH	0.00 Cr	0.00	1808000.00	1808000.00 Cr
DST-SERB-Santi Mohan Mondal	1530000.00 Cr	0.00	0.00	1530000.00 Cr
DST Subal Chandra Manna (Chemistry)	69240.00 Cr	69240.00	0	0.00 Cr
DST- Surajit Ghosh (Physics)	20.00 Cr	20.00	0	0.00 Cr
DST(TUN)- Dr. D.D. Ghosh(BMLT)	285651.00 Cr	250870.00	0.00	34781.00 Cr
DST(WB)-Anirban Basu	377400.00 Cr	349351.00	0.00	28049.00 Cr
DST(WB Govt.)- J.K. Kundu	68287.00 Cr	56204.00	0.00	12083.00 Cr
DST W.B.- MAIDUL HOSSAIN	0.00 Cr	0.00	255000.00	255000.00 Cr
DST(WB)-M.M. Pal	251400.00 Cr	181522.00	0.00	69878.00 Cr
DST W.B.- Prakash Karmakar	407960.00 Cr	280872.00	0.00	127088.00 Cr
DST-W.B.-RAJENDRA PRASAD GHOSH	0.00 Cr	0.00	679400.00	679400.00 Cr
DST W.B.- SUMITA ROY	0.00 Cr	0.00	310000.00	310000.00 Cr
DST- WOMEN EMPOWERMENT- B.C.PATRA	1205093.00 Cr	561798.00	0.00	643295.00 Cr
NRDMS Training Programme- B.C. Patra	116606.00 Cr	116606.00	0.00	0.00 Cr
SERB- BISWAPATI JANA	0.00 Cr	194739.00	797500.00	602761.00 Cr
SERB- DIPANWITA DUTTA	0.00 Cr	50316.00	1192000.00	1141684.00 Cr
SERB(Govt. of India)-B.G Bag	2837635.26 Cr	446218.00	1000000.00	3391417.26 Cr
Project- State Govt.	3544677.00 Cr	4162994.00	2276612.00	1658295.00 Cr
DST(WB Govt.)-D.D Ghosh	174035.00 Cr	270847.00		96812.00 Dr
DST(WB Govt.)-Subrata Kr. De(Zoology)	501627.00 Cr	1159903.00	892867.00	234591.00 Cr
DST(WB Govt.)-Sumana Sarkhel	93978.00 Cr	388262.00	600426.00	306142.00 Cr
K.C.Mandal(S&T, WB)	18373.00 Cr	516473.00	783319.00	285219.00 Cr
NFDB-B.C Patra	49000.00 Cr	0.00	0.00	49000.00 Cr
Sate Govt-DST- NRDMS- B. C. Patra	1299379.00 Cr	695570.00	0.00	603809.00 Cr
S. Chattopadhyay(S&T, WB)	335465.00 Cr	331659.00	0.00	3806.00 Cr
Science Fair-B.C Patra	89514.00 Cr	89514.00	0.00	0.00 Cr
State Govt- Project- Dipak Kumar Midya	17002.00 Cr	0.00	0.00	17002.00 Cr
State Govt Project-S.K. Chakraborty(Zoology)	1304.00 Cr	1304.00	0.00	0.00 Cr
Suman Halder- DST(W.B.)	965000.00 Cr	709462.00	0.00	255538.00 Cr
Projects- UGC	182781.00 Cr	2074302.00	4967788.00	3076267.00 Cr
UGC-BSR-Chemistry	529576.00 Cr			529576.00 Cr
UGC BSR- KRISHNENDU BARMAN	0.00 Cr	0.00	800000.00	800000.00 Cr

UGC BSR(STARTUP) –Maidul Hossain	4793.00 Cr	4793.00	0.00	0.00 Cr
UGC BSR- SURAJIT DAS	0.00 Cr	0.00	800000.00	800000.00 Cr
UGC-Innovative Programme (Micro-Biology)	3175699.00 Dr	0.00	3361207.00	185508.00 Cr
UGC-Innovative Programme-Nutrition/BMLT	1386972.00 Cr	1232770.00	0.00	154202.00 Cr
UGC - Math-Project- Biswajit Sarkar	5703.00 Cr	5703.00	0.00	0.00 Cr
UGC-MRP-ABHIJIT SINHA(COMMERCE)	328.00 Cr	328.00	0.00	0.00 Cr
UGC MRP- B.G.BAG	400405.00 Cr	400405.00	0.00	0.00 Cr
UGC-MRP Debdulal Banerjee 01	67206.00 Cr	0.00	0.00	67206.00 Cr
UGC-MRP(Dr. A.K. Mondal-Botany)	34346.00 Cr	0.00	0.00	34346.00 Cr
UGC-MRP(Dr. D.D.Ghosh-01)	42508.00 Cr	4690.00	0	37818.00 Cr
UGC-MRP(Dr. R.K. Kothari-Pol.Sc)	99.00 Cr	99.00	0	0.00 Cr
UGC-MRP- Falguni Chakraborty	331164.00 Cr	5658.00	0	325506.00 Cr
UGC-MRP-K C Mondal (MIC. Bio.)	4280.00 Cr	4280.00	0.00	0.00 Cr
UGC - MRP- KUNTAL CHATTERJEE	3953.00 Cr	3953.00	0	0.00 Cr
UGC-MRP-Mihir Kumar Pal	65214.00 Cr	19280.00	0	45934.00 Cr
UGC-MRP-Pinaki Das	103855.00 Cr	64374.00	0	39481.00 Cr
UGC-MRP(Prof. B.R. Pati- Micro-Bio)	45007.00 Cr	45007.00	0	0.00 Cr
UGC-MRP(Prof. T.D. Purukayashtha-Eng)	6936.00 Cr	6936.00	0.00	0.00 Cr
UGC-MRP- Samir Ghosh	32443.00 Cr	32443.00	0.00	0.00 Cr
UGC-MRP-Sebak Kr. Jana	53600.00 Cr	53600.00	0.00	0.00 Cr
UGC-MRP-S.K Mallik	66290.00 Cr	66290.00	0.00	0.00 Cr
UGC-MRP- S. N. Chakraborty	155715.00 Cr	89990.00	0	65725.00 Cr
UGC-MRP-Sudipta Dolai	0.00 Cr	9035.00	0.00	9035.00 Dr
UGC-MRP Sujata Maiti (Physiology)	18087.00 Cr	18087.00	0.00	0.00 Cr
UGC RAMAN FELLOWSHIP-S.C.MANNA	0.00 Cr	6581.00	6581.00	0.00 Cr
Grand Total	64662095.70 Cr	41485489.20	31037887.00	54214493.50 Cr

8. Convocation:

The Twenty-First Convocation of Vidyasagar University was held on 29.09.2019 at the University Auditorium, “Vivekananda Sabhagriha”. The Convocation ceremony was presided over by ShriJagdeep Dhankhar, His Excellency the Governor of West Bengal and the Hon’ble Chancellor of Vidyasagar University.

The University felt honoured to award Professor Ashoke Sen, Eminent Fellow of Royal Society (FRS), Indian Theoretical Physicist and distinguished Professor at the Harish-Chandra Research Institute, Allahabad as Doctor of Science (D.Sc.) *honoriscausa* and Professor Santanu Bhattacharya, Director, Indian Association for the Cultivation of Science, Kolkata as Doctor of Science (D.Sc.) *honoris causa*.

Professor Rajat Kanta Ray, Eminent Indian Historian of South Asian History, specializing in Modern Indian History, the Chief Guest of the said Convocation had delivered the Convocation Address. Professor Ray completed his schooling at

Ballygunge Government High School, Calcutta and he Graduated (Honours) in History from the then Presidency College, Calcutta, where he was a student of Professor Ashin Dasgupta, famous for his path breaking research on trades of Dutch East India Company. Professor Ray then completed his Master's from Trinity College, Cambridge. Then he pursued and awarded Ph.D. under the supervision of Anil Seal at the University of Cambridge. He pointed out on certain obligations devolving upon today.

What is citizenship? A citizen is a person who has certain rights, which are inalienable. The Declaration of the Rights of Man and Citizen in the French Revolution of 1789 summed up the rights in three words: *liberté* (liberty), *égalité* (equality) and *fraternité* (fraternity). The Declaration echoed the opening sentence of *The Social Contract* by Jean Jacques Rousseau. He said: 'Man is born free and everywhere he is in chains; one thinks himself to be the master of others and yet remains a greater slave than they. For the prisoner must hold on to the imprisoned and cannot let go off the chains without transcending his identity.' Inspired by this sentiment, the Declaration of 1789 pronounced: 'Men are born and remain free and equal in rights.'

As the distinguished historian Georges Lefebvre pointed out, the Declaration enunciates two fundamental principles:

1. The principle of rights common to men.
2. The doctrine of popular sovereignty.

These two principles may be spelt out as follows:

1. Everyone has rights, and the very same rights.
2. The only basis of authority is the consent of the subjects.

The first principle implies the rule of law, i.e., you cannot take away the rights of any individual without the due process of law; and every person is equal in the eyes of the law. The rule of law and equality in the eyes of the law are embedded in the Constitution.

The second principle enshrines the right of the people as a whole to send representatives to the Government under a constitutionally laid down process. The will of the people is thereby honoured. This also implies that in a difference of opinion the will of the majority shall prevail.

In any stable and functional Government, however, constitutionality must balance the will of the majority. For without that no Government can be called a democracy in its true sense. Unchecked majoritarianism will threaten the liberty and equality of the individual. The true form of democracy is constitutional and therefore, consensual rather than majoritarian.

The Declaration of Rights in 1789 was incorporated in the Constitution of 1791. This constitution was, however, set aside by the Jacobins. In the name of the

'the people', they let loose the Reign of Terror. Every opponent was liable to be marked as 'an enemy of the people', and thereafter brought out and guillotined.

The Nazis came to power in Germany after their success (partial, not absolute) in the elections of 1933. Soon enough, they set up concentration camps and gas chambers for the Jews and other opponents, casting the Constitution of the overthrown Weimar Republic to the winds.

Another 'peoples' democracy, the Soviets under Stalin, took a lesson from the despotic but not totalitarian Czars, and outdid them by the use of the Siberian Gulags. Those who fell into disfavour were liable to disappear inexplicably. The Bolsheviks (which meant 'majority') were declared to be the overwhelming majority by the Stalinist electoral process.

These were not tinpot dictatorships, Hitler and Stalin mobilized mass support while terrorizing their opponents, and did so by various majoritarian slogans. The Nazi and Soviet regimes were totalitarian democracies.

To come to the very different scene today, the US Government, on the basis of majoritarian white support, have launched a campaign against 'immigrants' and 'outsiders', especially the 'Hispanics' or 'Latinos', but also other minorities.

In the South Asian countries, we have witnessed at different times programmes disinheriting the minorities, here conceived in terms of religion, language, caste and ethnicity. That way lies totalitarianism.

The Indian Union has a hallowed Constitution drawn up in 1951 by general consent. It in our guarantee of freedom and can show us the way. The Indian Social Contract is furthermore under-pinned by the impartiality of the judiciary, the bureaucracy, the Election Commission, the news media, and the various investigative agencies. You, the highly educated, owe it to yourselves to ensure the impartiality of these institutions.

Any plan to eliminate the opposition by force or craft is a threat to the liberty and equality of the citizen. And it is a mockery of the doctrine of popular sovereignty.

Rousseau spoke of the *Volonté Générale*, or the General will. He spelt out that the General will is not to be confused with the will of the majority. It is the innate wish for the good of all in the conscience of every person.

For true democracy, today's mobile, multi-ethnic societies require political systems that combine the inviolability of the Constitution with the will of the people.

Victory to Man and Jai Hind.

ADMINISTRATIVE OFFICERS

Vice-Chancellor	:	Professor Ranjan Chakrabarti
Registrar	:	Dr. Jayanta Kishore Nandi
Finance officer	:	Shri Goutam Pal
Controller of Examinations (Actg.)	:	Shri Debashis Sharma
Inspector of Colleges	:	Dr. Avijit Roychoudhury
Dean of Students' Welfare	:	Dr. Asok Kumar
Secretary, Faculty Council for Postgraduate Studies	:	Dr. Tarun Kanti Mandal
Deputy Registrar (Academic)	:	Dr. Sukhen Som
Deputy Registrar (Admin)	:	Dr. Amal Kumar Bhunia
Development officer	:	Shri Arindam Bhattacharya
Deputy Inspector of Colleges	:	Mr. Animesh Kar
Secretary, Council for Under-Graduate Studies	:	Dr. Mukul Kanti Gole
Deputy Controller of Examinations	:	Shri Subhas Chandra Maiti
University Engineer	:	Shri Sajal Das
Deputy Librarian	:	Shri Amiya Sarkar
Director Computer Centre	:	Shri Sunil Chandra Mallik
Audit Officer	:	Shri Khokan Maity
Medical Officer	:	Dr. Siddhartha Sankar Dash
Assistant Librarian	:	Shri Surojit Sanyal
Information Scientist	:	Shri Biplab Chakraborty
Programmer/Analyst	:	Shri Partha Sarathi Das
System Analyst (addl.charge)	:	Sri Arindam Bhattacharya
Sports Officer	:	Sri Suhas Kumar Barik (Contractual)
Accounts Officer	:	Shri Ashimava Praharaj
Assistant controller of Examinations	:	Shri Debasish Sharma
Special Officer	:	Dr. Soudip Kumar Sau
Technical Officer (USIC)	:	Dipankar Mondal

EXTENSION CENTRE

Directorate of Distance Education Director (Actg.)	:	Prof. P. C. Dhara
Computer Centre Director	:	Sri Sunil Kumar Mallik
Gandhian Studies Centre Director	:	Prof. Raj Kumar Kothari
National Service Scheme Co-ordinator	:	Dr. Tapan Kumar De
M.C.A. In-charge	:	Prof. Satyajit Saha (Co-ordinator)
IQAC Director (Honorary)	:	Prof. P. C. Dhara
Centre for Environmental Studies	:	Prof. Ranjan Chakrabarti
Centre for Women Study	:	Dr. Papiya Gupta
Centre for Adivasi Museum	:	Prof. D. Bondyopadhyay
Centre for Life Sciences	:	Prof. Amiya Panda
Centre for continuing adult education	:	Dr. Avijit Roychoudhury

[UNIVERSITY BODIES

1. MEMBERS OF THE COURT:

- (a) **Ex-Officio Members:**
- (i) The Chancellor.
Shri Jagdeep Dhankhar, His Excellency the Governor of West Bengal & Hon'ble Chancellor of the Vidyasagar University.
- (ii) The Vice-Chancellor.
Professor Ranjan Chakrabarti.
- (iii) **the Deans of the Faculty Councils for Postgraduate Studies :**
- (a) The Dean, Faculty Council for Postgraduate Studies in Arts & Commerce.
Professor Sibaji Pratim Basu, Dean (Actg.), Faculty Councils for Postgraduate Studies in Arts & Commerce.
- (b) The Dean, Faculty Council for Postgraduate Studies in Science.
Professor Subrata Kumar De, Dean (Actg.), Faculty Councils for Postgraduate Studies in Science.
- (iv) The Principal Secretary, Higher Education Department, Government of West Bengal or his nominee not below the rank of Joint Secretary to the Government of West Bengal.
Nominee: Shri Sandip Banerjee, WBA & AS, A.O. & Ex-officio Joint Secretary, Higher Education Department, Government of West Bengal.
- (v) The Principal Secretary, Finance Department, Government of West Bengal or his nominee not below the rank of Joint Secretary to the government of West Bengal.
- (vi) The Chairman, West Bengal State Council of Higher Education or his nominee.
- (vii) The President, West Bengal Council of Higher Secondary Education.
- (viii) The President, West Bengal Madrasah Education Board.
Dr. Abu Taher Kamruddin, President, West Bengal Board of Madrasah Education.
- (ix) The President, West Bengal Board of Secondary Education.
- (x) The Director of Public Instruction, West Bengal or his nominee not below the rank of Additional Director of Public Instruction.
- (xi) A nominee of the Chairman of University Grants Commission.
Dr. Purna Banerjee, Associate Professor, Department of English, Presidency University.

(xii) A nominee of the Chairman of National Council for Teacher's Education.

(xiii) The Chairman of the College Service Commission or a member of the Commission as his nominee.

Dr. Dipak Kumar Kar, Chairperson, West Bengal College Service Commission.

(b) Representatives of Departments and Colleges :

(xiv) Heads of Department of the University -

1. The Head, Department of Anthropology.
2. The Head, Department of Applied Mathematics with Oceanology and Computer Programming
3. The Head, Department of Fishery Sciences.
4. The Head, Department of Bengali.
5. The Head, Department of Bio-Medical Laboratory Science & Management.
6. The Head, Department of Botany and Forestry.
7. The Head, Department of Business Administration.
8. The Head, Department of Chemistry and Chemical Technology.
9. The Head, Department of Commerce with Farm Management.
10. The Head, Department of Computer Science.
11. The Head, Department of Economics with Rural Development.
12. The Head, Department of Electronics.
13. The Head, Department of English.
14. The Head, Department of Geography and Environment Management.
15. The Head, Department of Hindi.
16. The Head, Department of History.
17. The Head, Department of Human Physiology with Community Health.
18. The Head, Department of Library and Information Science.
19. The Head, Department of Microbiology.
20. The Head, Department of Philosophy and the Life-World.
21. The Head, Department of Physics and Technophysics.
22. The Head, Department of Political Science with Rural Administration.
23. The Head, Department of Remote Sensing & GIS.
24. The Head, Department of Sociology.
25. The Head, Department of Sanskrit.
26. The Head, Department of Santali.
27. The Head, Department of Zoology.

(xv) Five senior most Professor of Departments of the University selected by the Vice-Chancellor in alphabetical order of the Department :

1. Prof. Mihir Kumar Pal, Department of Economics with Rural Development.
2. Prof. Debashis Bandyopadhyay, Department of English.
3. Prof. Damodar Mishra, Department of Hindi.
4. Prof. Durga Sankar Rath, Department of Library and Information Science.
5. Prof. Bhupendra Chandra Das, Department of Philosophy with Life-World.

(xvi) Principals of affiliated Colleges, not more than ten, nominated by the Vice-Chancellor :

- I. Dr. Ashis Kumar Gupta, Principal, Sevayatan Sikshan Mahavidyalaya (from Teachers' Training College).
- II. Dr. Abhimanyu Behera, Principal, Midnapore Law College (from Law College).
- III. One shall be from other Professional College
Not Applicable.
- IV. Dr. Jayashree Laha, Principal, Raja N.L. Khan Women's College (from Women's College).
- V. Dr. Asim Kumar Bera, Principal, Mahishadal Raj College.
- VI. Dr. Gopal Chandra Bera, Principal, Midnapore College.
- VII. Dr. Pabitra Mishra, Principal, Bhattar College, Dantan.
- VIII. Dr. Dulal Chandra Das, Principal, K.D. College of Commerce and General Studies, Midnapore.

(xvii) Five teachers from the Council for Undergraduate Studies, of whom at least two shall belong to the rank of Associate Professor and others shall be not below the rank of Assistant Professor, to be elected by the members of the Council :

Vacant.

(xviii) One Representative of Officers of the University, to be elected from amongst themselves in the manner as may be prescribed by the Statutes.

Vacant.

(xix) Two representatives of non-teaching employees -

- (i) One from Non-teaching employees of the University.
- (ii) One from non-teaching employees of the affiliated colleges of the University.

to be elected from amongst themselves in the manner as may be prescribed by the Statutes.

Vacant.

(c) Nominated Members :

(xx) Five persons to be nominated by the Chancellor from amongst the persons interested in University education:

1. Professor Suranjan Das, Vice-Chancellor, Jadavpur University, Kolkata.
2. Professor Anil Bhumali, Vice-Chancellor, Raiganj University.
3. Professor Tanuja Majumder, Professor and Head of the Department of Hindi, Presidency University, Kolkata.
4. Professor Abhirup Sarkar, Indian Statistical Institute, Kolkata.
5. Dr. Prithvish Nag, Vice-Chancellor, Mahatma Gandhi Kashi Vidyapith, Varanasi.

2. MEMBERS OF THE EXECUTIVE COUNCIL:

- (a) **Ex-Officio Members :**
- (i) The Vice-Chancellor.
Professor Ranjan Chakrabarti.
 - (ii) The Principal Secretary, Higher Education Department, Government of West Bengal or his nominee not below the rank of Joint Secretary to the Government of West Bengal.
Nominee: Shri Sandip Banerjee, WBA&AS, A.O. & Ex-officio Joint Secretary, Higher Education Department, Government of West Bengal.
 - (iii) The Principal Secretary, Finance Department, Government of West Bengal or his nominee not below the rank of Joint Secretary to the government of West Bengal.
 - (iv) The Chairman, West Bengal State Council of Higher Education or his nominee.
 - (v) The Director of Public Instruction, West Bengal or his nominee not below the rank of Additional Director of Public Instruction.
 - (vi) The Deans of the Faculty Councils for Postgraduate Studies:
 - (a) The Dean, Faculty Council for Postgraduate Studies in Arts & Commerce.
Professor Sibaji Pratim Basu, Dean(Actg.), Faculty Councils for Postgraduate Studies in Arts & Commerce.
 - (b) The Dean, Faculty Council for Postgraduate Studies in Science.
Professor Subrata Kumar De, Dean(Actg.), Faculty Councils for Postgraduate Studies in Science.
 - (vii) Principals of affiliated Colleges, not more than seven, to be nominated by the Vice-Chancellor.
 - I. **Dr. Ashis Kumar Gupta, Principal, Sevayatan Sikshan Mahavidyalaya (from Teachers' Training College).**
 - II. **Dr. Pradepta Kishore Sahoo, Principal, Haldia Law College, Haldia (from a Law College).**
 - III. **One shall be from other Professional College Not Applicable.**
 - IV. **Dr. Jayashree Laha, Principal, Raja N. L. Khan Women's College, Midnapore (from Women's College).**
 - V. **Dr. Asim Kumar Bera, Principal, Mahishadal Raj College, Mahishadal.**
 - VI. **Dr. Gopal Chandra Bera, Principal, Midnapore College, Midnapore.**
 - VII. **Dr. Pabitra Kumar Mishra, Principal, Bhattar College, Dantan.**

- (b) **Other Members :**
- (viii) Three Heads of Departments, by rotation for one year in alphabetical order of the Department, to be selected by the Vice-Chancellor.
1. **Professor Jayanta Kumar Kundu, Head, Department of Zoology.**
 2. **Professor Shyamal Kumar Mondal, Head, Department of Applied Mathematics.**
 3. **Professor Monanjali Bandyopadhyay, Department of Bengali.**
- (ix) Seven teachers from the Faculty Council for Postgraduate Studies, of whom four shall be Professors, two shall be Associate Professors and one shall be Assistant Professor and they shall be elected by the members of the faculty council from amongst themselves in the manner as may be prescribed by Statutes.
Vacant.
- (x) Five teachers of whom at least two shall belong to the rank of Associate professor and others shall be not below the rank of Assistant Professor from the Council for Undergraduate Studies to be elected by the members of the Council from amongst themselves in the manner as may be prescribed by Statutes.
Vacant.
- (xi) Two persons nominated by the Chancellor interested in University education.
1. **Professor Deb Narayan Bandyopadhyay,**
Vice-Chancellor, Bankura University, Bankura.
 2. **Professor Peeyush Ranjan Agrawal,**
Vice-Chancellor, APS University, Rewa, 486003, M.P., India

3. FACULTY COUNCIL FOR POSTGRADUATE STUDIES IN ARTS & COMMERCE

1. Hon'ble Vice-Chancellor : Chairman
Professor Ranjan Chakrabarti
2. Dean Faculty of Arts & Commerce
Prof. Sibaji Pratim Basu
3. **Professors of the Postgraduate Departments in Arts and Commerce**
 - i) Professor Bani Ranjan De
 - ii) Professor Chhanda Ghosal
 - iii) Professor Monanjali Bandyopadhyay
 - iv) Professor Sujit Kumar Pal
 - v) Professor Arindam Gupta
 - vi) Professor Samir Ghosh
 - vii) Professor Kalpataru Bandyopadhyay
 - viii) Professor Tagar Lal Khan
 - ix) Professor Debasis Mondal
 - x) Professor Mihir Kumar Pal
 - xi) Professor Sebak Kumar Jana
 - xii) Professor Debashish Bandyopadhyaya
 - xiii) Professor Joyjit Ghosh
 - xiv) Professor Indranil Acharya
 - xiv) Professor Ujjayan Bhattacharya
 - xv) Professor Sujaya Sarkar
 - xvi) Professor Kousiki Dasgupta
 - xvii) Professor Damodar Mishra
 - xviii) Professor Pijush Kanti Jana
 - xix) Professor Durga Sankar Rath
 - xx) Professor Bhupendra Ch. Das
 - xxi) Professor Papia Gupta
 - xxii) Professor Tapan Kumar De
 - xxiii) Professor Ambarish Mukhopadhyay
 - xxiv) Professor Raj Kumar Kothari
 - xxv) Professor Sibaji Pratim Basu
 - xxvi) Professor Syed Abdul Hafiz Moinuddin

4. **Heads/TIC of all the Post-graduate Departments under the Faculty of Arts and Commerce**
 - a) Department of Bengali
 - b) Department of Business Administration
 - c) Department of Commerce
 - d) Department of Economics
 - e) Department of English
 - f) Department of Hindi
 - g) Department of History
 - h) Department of Library and Information Science
 - i) Department of Philosophy
 - j) Department of Political Science
 - k) Department of Sanskrit
 - l) Department of Santali
 - m) Department of Sociology
5. **Four Teachers other than Professor**
 - a) Vacant (to be elected)
 - b) Vacant (to be elected)
 - c) Vacant (to be elected)
 - d) Vacant (to be elected)
6. **Prof. Arabinda Samanta**, Dept. of History, Burdwan University(*Nominated by the Vice-Chancellor having special knowledge in the subject concerned*)
7. Three Teachers participating in undergraduate teaching in the subjects concerned elected by the teacher members of the Council for Undergraduate Studies concerned from amongst themselves.
 - a) Vacant (to be elected)
 - b) Vacant (to be elected)
 - c) Vacant (to be elected)

4. FACULTY COUNCIL FOR POSTGRADUATE STUDIES IN SCIENCE

1. Vice-Chancellor: Chairman
Professor Ranjan Chakrabarti
2. Dean Faculty of Science:
Professor Subrata Kumar De (Actg.)
3. **Professors of the Post-graduate Departments in Science**
 - a) **Professor Kousik Sankar Bose**, Department of Anthropology
 - b) **Professor Dipak Kumar Midya**, Department of Anthropology
 - c) **Professor Madhumangal Pal**, Department of Applied Mathematics with Oceanology and Computer Programming
 - d) **Professor. Shyamal Kumar Mondal**, Department of Applied Mathematics with Oceanology and Computer Programming
 - e) **Professor. Shankar Kumar Roy**, Department of Applied Mathematics with Oceanology and Computer Programming
 - f) **Professor Dilip Kumar Maiti**, Department of Applied Mathematics with Oceanology and Computer Programming
 - g) **Professor Debidas Ghosh**, Department of Bio-Medical Laboratory Science and Management
 - h) **Professor Amal Kumar Mondal**, Department of Botany and Forestry
 - i) **Professor Braja Gopal Bag**, Department of Chemistry
 - j) **Professor Ajay Kumar Mishra**, Department of Chemistry
 - k) **Professor Amiya Kumar Panda**, Department of Chemistry
 - l) **Professor Sudipta Dolai**, Department of Chemistry
 - m) **Professor Kesab Chandra Mondal**, Department of Microbiology
 - n) **Professor Satyajit Saha**, Department of Physics and Computer Science (Coordinator)
 - o) **Professor Paresh Chandra Jana**, Department of Physics
 - p) **Professor Radha Raman Pal**, Department of Physics
 - q) **Professor Ashis Kumar Paul**, Department of Geography
 - r) **Professor Ramkrishna Maiti**, Department of Geography
 - s) **Professor Chandradipa Ghosh**, Department of Human Physiology
 - t) **Professor Sujata Maity Chowdhury**, Department of Human Physiology
 - u) **Professor Bidhan Chandra Patra**, Department of Zoology
 - v) **Professor Susanta Kumar Chakraborty**, Department of Zoology
 - w) **Professor Jayanta Kumar Kundu**, Department of Zoology
 - x) **Professor Subrata Kumar De**, Department of Zoology
4. **Heads/TIC of all the Post-graduate Departments under the faculty of Science**
 - a) Department of Anthropology : **Dr. Amit Kumar Kisku**
 - b) Department of Applied Mathematics with Oceanology and Computer Programming: **Professor Shyamal Kumar Mondal**
 - c) Department of Bio-Medical Laboratory Science and Management : **Dr. Sandip Chattopadhyay**

- d) Department of Botany and Forestry : **Dr. Debdulal Banerjee**
- e) Department of Chemistry: **Professor Sudipta Dolai**
- f) Department of Computer Science / MCA : **Professor Satyajit Saha (Co-ordinator),**
- g) Department of Electronics: **Dr. Subhas Ch. Saha**
- h) Department of Fishery Sciences : **Dr. Basudev Mondal**
- i) Department of Geography: **Professor Ramkrishna Maiti**
- j) Department of Human Physiology: **Professor Sujata Maity Choudhury**
- k) Department of Microbiology : **Professor Keshab Chandra Mondal**
- l) Department of Physics : **Professor Satyajit Saha**
- m) Department of Remote Sensing and GIS: **Dr. Jatisankar Bandyopadhyay**
- n) Department of Zoology : **Professor Jayanta Kumar Kundu**
- 5. **Four Teachers other than Professors**
 - a) Vacant (to be elected)
 - b) Vacant (to be elected)
 - c) Vacant (to be elected)
 - d) Vacant (to be elected)
- 6. **Prof. Dinen Roy Chowdhuri**, Department of Zoology, University of Calcutta..
[Nominated by the Vice-Chancellor having special knowledge in the subjects concerned]
- 7. **Three Teachers participating in undergraduate teaching in the subjects concerned elected by the teacher members of the Council for Undergraduate Studies concerned from amongst themselves:**
 - a) Vacant (to be elected)
 - b) Vacant (to be elected)
 - c) Vacant (to be elected)

5. COUNCIL FOR UNDERGRADUATE STUDIES IN ARTS, SCIENCE AND COMMERCE

1. **Professor Ranjan Chakrabarti**, The Vice-Chancellor: Chairman
2. **Professor Subrata Kr. De**, Dean (Actg.), The Dean, Faculty Council for Postgraduate Studies in Science
3. **Professor Sibaji Pratim Basu**, Dean (Actg.)
The Dean, Faculty Council for Postgraduate Studies in Arts & Commerce
4. Two (2) teacher participating in Postgraduate teaching in the subject or subjects concerned elected by the member of the faculty council for Postgraduate studies: **Vacant**
5. Ten (10) teachers of affiliated colleges imparting teaching in Arts, Science and Commerce of whom on shall belongs to a teachers training college or other professional college, if any elected by the teachers of such colleges: **Vacant**
6. Four (04) Principal [03 from Undergraduate colleges of science, Arts & Commerce and 01 from Teachers Training Colleges] nominated by the Hon'ble Vice-Chancellor.
 - i) **Dr. Asim Kumar Bera**, Principal, Mahishadal Raj College
 - ii) **Dr. Jayashree Laha**, Principal, Raja NL Khan Womens' College
 - iii) **Dr. Manabendra Mondal**, Principal, Belda College
 - iv) **Dr. Ashis Kumar Gupta**, Principal, Sevayatan Sikshan Mahavidyalaya
7. Two (02) persons having special knowledge in the subject or subjects concerned nominated by the Hon'ble Vice-Chancellor.
 - i) **Prof. Subrata Mukherjee**, Professor, Dept. of Chemistry, Jadavpur University, Kolkata.
 - ii) **Prof Suhrita Saha**, Professor, Dept of Sociology, Presidency University, Kolkata.

6. COUNCIL FOR UNDERGRADUATE STUDIES IN LAW

Not yet formed

7. FINANCE COMMITTEE:

Finance committee of the University is constituted as mentioned in the Statute 32 as per section 28 of Vidyasagar University Act. The names of the members of present Finance committee are as follows:

Vice Chancellor and the Chairman of the committee	Prof. Ranjan Chakrabarti
Dean, Science Faculty	Prof. Subrata Kumar De
Dean, Faculty of Arts & Commerce	Prof. Sibaji Pratim Basu
Audit officer & Ex-officio Joint Secretary, Govt. of WB, State Govt. nominee.	Mr. Sandip Banerjee
Nominee of the Court of Vidyasagar University	Prof. Debasish Bandyopadhyay
Nominee of the Executive council of Vidyasagar University	Prof. Asim Kumar Bera
Finance officer and the Secretary of the committee	Mr. Gautam Pal

No. of Meeting held from 01.04.2019 to 31.03.2020 = 05 (Five)

HIGHLIGHTS 2019-2020

1. Vidyasagar University is the first smart campus in West Bengal.
2. Thirteen smart classrooms around the campus have made methods and materials for teaching varied, cyber active and hardwired.
3. Big houses of resource generators like Cambridge University Press have come forward to collaborate with us in the creation of learning materials suited to the specific requirements of the learners of the region.
4. State of the art leave management system and online accession for facilities ranging from archives to class schedules have made teaching and research fast and transparent.
5. The University has received immense response from across the world in the interdisciplinary research week on *Environmentalism* arranged in the campus.
6. Conferral of the award of D.Litt. and D.Sc. on a regular mode has started.
7. The University has signed a couple of Memorandums of Understanding, one each with the University of Lodz, Poland and the University of Chittagong, Bangladesh.
8. This University has begun celebrating the 200th Birth Anniversary of Pandit Ishwar Chandra Vidyasagar through a solemn opening ceremony of the one-year-long programme in September 2019 which was thwarted by the onset of the unforeseen COVID-19 pandemic.
9. The *Vidyasagar Purashkar* was instituted on the occasion and the third volume of our own publication of the *Vidyasagar Rachanasamagra* was released.
10. We are grateful to the State Government for granting us the *Vidyasagar Chair Professor* in the Department of History. Professor Koushiki Dasgupta has been selected as the first *Vidyasagar Chair Professor* of the University. Professor Dasgupta joined the position just on the eve of the 200th birthday of Vidyasagar.
11. The Vidyasagar University has commissioned its Community Radio Station, *Betar Vidyasagar* (FM 90.8 MHz), and has dedicated it to the service of the local communities in the Region.
12. We are the first public varsity in this state to successfully begin RFID enabled library loan operations that have made library facilities fully automatic and lightening fast.
13. A FTTH based next generation modern BSNL Exchange, with CENTREX facility, has been commissioned in the Vidyasagar University campus thus

making communication in and outside the campus almost a child's play.

14. This University has the rare distinction of being one of the only three varsities of West Bengal to receive RUSA grant of Rs 20 Crores (first installment) from the State Government.
15. The allocation is being used to build up several infrastructural facilities, of which noteworthy are a one off modern garbage disposal system on campus and an ICT system in the varsity library.
16. The University canteen *Dulung* has now shifted to its own two-tier building and started offering for the first time in West Bengal subsidized meals to the postgraduate students.
17. The only institutional setup for academic research on tribal culture and literature within the varsity system of this state is now located in our campus as an interdisciplinary *Centre for Adivasi Studies*. It maintains an *Adivasi Museum* as part of its archival project.
18. The Hon'ble Vice-Chancellor of the University has initiated an unique outreach programme titled *Meet the Vice-Chancellor* where the students from the adjacent schools get a chance to hear and interact with him.
19. We continue the practice of observing a monthly no-vehicles day (every third Thursday) and a no-ac day (every third Wednesday) on campus to cut down on the emission rate as an essential step in preserving fresh air levels in the environment.
20. We are waiting for the newly established meteorological station in the campus to report significant change in the quality of campus air.
21. We have tried our best to support the academic and psychological needs of our students during the stressful times of the Covid-19 pandemic.
22. We have also participated in the disaster management programme of the State Government in the wake of the ravages left behind by the devastating Amphun storm.
23. Smt. Mamata Banerjee, Hon'ble Chief Minister, Government of West Bengal, has been pleased to sanction a Mini Indoor Games/Recreation Complex for the students at Vidyasagar University and the construction work has already been initiated.

POST GRADUATE FACULTY IN ARTS & COMMERCE

DEPARTMENT OF BENGALI

01. Introduction about the Department:

Among five language department of Vidyasagar University, Department of Bengali has the largest roll strength (around 350). We have three running courses- M.A., CCAE and M.Phil. We offer right special papers in our M.A. and CCAE Course. Three dissertation courses are provide to the student – once in M.A. and CCAE 2nd Semester, the second one in M.A. and CCAE 3rd Semester and last one is in M.Phil, 2year. We have a nice departmental section with a beautiful Folk Museum continuing exquisite folk materials and an academically rich departmental library. The success rate of our department is very high. We have a large alumni association with notable and highly knowledgeable people.

Department of Bengali has 06 Ph.D full-time Research Scholars and 02 M.Phil full-time Research Scholars. We have Six Departmental faculties of which all are Ph.D holders. Bengali Department has four Professor, One Associate Professor and one Assistant Professor. The student teacher relation is very friendly and academic.

02. Thrust Areas:

Bengali language, Linguistics, History of Bengali Literature, Bengali Novel, Drama, short stories, essays, poetry, comparative study with other neighbor language, Bengali folk lore and Folk literature etc.

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Dr. Bani Ranjan De (Lecturer, Linguistics)	Professor	Linguistics, Poetry, Aesthetics
2	Dr. Chhanda Ghoshal (Reader, Open)	Professor	Linguistics, Tribal Language.
3	Dr. Sujit Kumar Pal (Lecturer, open)	Professor	Linguistics, Novel
4	Dr. Monanjali Bandyopadhyay (Lecturer, Oral Literature)	Professor	Folk lore, Farm lore, Nobel
5	Dr. Saroj Kumar Pan (Lecturer, Open)	Associate Professor	Mediaeval Literature, Novel, short stories.
6	Dr. Maharshi Sarkar (Assistant Professor)	Assistant Professor	Comparative studies of Bengali language with other neighbour language.

04. Program of Study (M. A/ M. Com/ M.Sc and M.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
1	M.A.	2 years	120
2	M.A. (CCAIE)	2 years	50
3	M.Phil	2 years	15
4	Ph.D	5 years	38

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	118		

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)	No. of differently able students
M	Nil			
F	Nil			

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2019-20)

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	
				Jagannath Das	SC			
				Soumitra Jana	Gen			

b) Number of students appeared in campus selection for job

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/ joined)
Not applicable			

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
Not applicable		

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
Not applicable		

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship
Not applicable	

f) Details of students of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
120	120	Nil	Nil

07. Teacher-wise record for the period (April-2019 to March-2020)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures
(Name of Co-Authors not required)

b)

Name of the Seminar/Symposia/Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Professor Bani Ranjan De				
Pragmatics (Invited)	30/01/2019	Alia University	Pragmatics	State
Organized Higher academic in south Asia: Changing Perspective	25 & 26 feb,2019	Vidyasagar University	Organized Higher academic in south Asia: Changing Perspective	International
Research Methodology	13/03/2019	Burdawan University	Research Methodology	State (UGC)

(Invited)				
Iswarchandra Janma Di shatabarshili Smaran (Chairing a Session)	16/07/2019-17/07/2019	Vidyasagar University	Janma Di shatabarshili Smaran	International
Professor Chhanda Ghoshal				
Bangla Bhasha Sanskriti	19/06/2019	Vidyasagar University	Bangla Sanskritir Tinkal:Atit, Bartaman, Vabishyat	State
Manik Bandyopadhyay	05/02/2020	Nathamiyal Murmu memoriyal College, Dakshin Dinajpur	Maniker chhotogalpe Nari Manostatwa	National
Emerging Scenario of Folk Culture	11/02/2020	SKBU &CSCDW, J.U, DSMU, Banjanbarna Foundation	Emerging Scenario of Folk Culture in Rural Bengali: A critical enquiry	International
Professor Sujit Kumar Pal				
Swadhinata Uttar Bangala (Invited)	18/11/2019	SKBU	Group Theater O Mohit Chattapadhyayer Natak	International
Darshan: Jiban, Sahitya and Sanskriti (Invited)	02/03/2020	Sundarban Mahabidyalaya	Bwits-Adwitabad	National
Prof. Monanjali Bandyopadhyay				
2.Jhumur Gan O Jhumur Shilpi Samaj (invited)	23/12/2019	S.K.B.U, Jhumur Cell	Jhumurer Itihas	National
Dr. Saroj Kumar Pan				
Research in Culture and Humanities: Methodological Issue and Emerging Treals	7days (17/10/2019 - 23/10/2019)	Centre for Studies in Culture Diversity and Willing, Jadavpur Unversity	--	International
Emerging Scenario of Rural India: Society Education &Literature	2 Days (15/11/2019 - 16/11/2019)	Dept. of Bengali, Tripura University	Chaired a Session	International
Dr. Maharshi Sarkar				
Organized Higher	25 th &26 th	Sarsuna	Organized Higher	International

Academics in South Asian Changing Perspective	Feb, 2019	Collage	Academics in South Asian Changing Perspective	(Webinar)
KOBI SABHA: KABITA SANKHYA PRAKASH O KABITA PATH	2019	Organised by Srijan Patrika, Ghatal, West Midnapore	Joruri Obosthar (1975-77) Prekshapote Birendra Chattapadhyer Kobita	State

c) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International , Impact Factor/ Citation Index
Prof. Bani Ranjan De				
	Yakshapuri Bedonpuri	Kingshuk,2018, ISSN-2394-5877	No	National
Prof. Chhanda Ghoshal				
	Paschim Simanta Bangla biluptapray Bhashar Kheria Thar	NakshiKantha, Vol.12. P.241-247, Oct.2019-Mar.2020, RnNo. WBBEN,2008/244 69	No	National
	Alokranjaner Megher Mathur: Bindute Sindur Anubhab	Sryan, Vol.27, July-Sept. 2019.P.303-309, ISSN-2288689	No	National
	Kirat-Jan-Kriti:Suniti Kumarer Swadesh Bhabnar Ekti Prokash	Jnantapaswi Suniti Kumar Sarbik Abolokan, P.26-40, Aug,2019	No	National
	Bangla Bhasha Sanskrikir Bhut-Bhabishyat	Sahit Dibos O Antarjatic Matriuasha Dibas Smaranika,2020, Dhaka, Bangladesh, Feb,2020	Yes	International
Prof. Sujit Kumar Pal				
	Jonrashankothakur Barite RabindranatherNat	Ekabinsha Vol:VI, Issue-I, Dec.2019. P.11-116,	Peer Reviewed	International

	yavinay: Prasanga Rabindra Natak	ISSN:2348-800X		
Dr. Saroj Kumar Pan				
	Dibyendu Paliter Chhogolpo: Ekti Saamiksha	Seejoan Vol.26,2019, P.64- 75, ISSN;2278- 8689	Peer Reviewed	National
	Oitihashik Galpakar Swarnakumari: Ekti Samiksha	Ebang Mahua, Vol.114, 2019. P.246-257. (UGC Care listed)	Peer Reviewed	National
	Agniswar; Chikitshaker Kalame Chikitsar O Chikitsha Prasanga	Manan Vol.9,2019, P.252-268	Peer Reviewed	National
	Kathasahityik Sobodh Gosh: Ek Ananya Bhashashilpi	Nabyasrot Vol.2, 2019. P.141-148	Peer Reviewed	International
	Jyotindra Nandir Golpo: Prakriti,Nari O Jounachetena, Ek Bichitra Rasayan	Sinjan Vol-V, 2019. P.105-119	Peer Reviewed	National
	Banafuler 'Hate Bajare': Prasanga ChkitshaBijnan	Ebong Mahua, Vol.115,2019 P.473-490 (YGC Care listed)	Peer Reviewed	National
Dr. Maharshi Sarkar				
	Harishankar Jaladaser Galpabiswa	Subhashru Bangadesher Golpo O Galpokar, Sankhya2018, P.273-301, ISSN- 2320-4141	No	International
	Al Mahumuder Galpe Jounata	Adhunik Bangla Sahitya Nana Bishay, Nana Bhabnay 2018. P.208-220	No	Intenational
	Amiyabhushan Majumdarer 'TatiBau':Jibaner Vinno Path O Bahukaunikata	Sanmsaptak Vol. 4. Issue.2, ISSN:24544884,20 18, P.241-247	Peer Reviewed	international
	Pratibad Banam Rajniti; Akhtarujjaman Iliaser Chilekothar	Chilakothay Shepay: Gana Saawala Parth ISBN:978-93-	No	International

	Sepai	87003-14-9,2019,P13-20		
	Bangladesher Galpe Jounota : Prosongo Al Mahomud	Karubhash, Kolkata, 2019 Pg-337-352	No	National
	Bangladesher Samaj O Jibaner Bohubidha Kanthaswar: Harisankar Jaladaser Nirbachito Chotogalpa	PAROK GALPAPATRA (https://golperpara.ka.blogspot.com/2020/07/blog-post.html?sref=fb&fbclid=IwAR3EBAHLAvbAsZpYuCCJMdWQBgSnQNmou1y9D5_4yIBSGCGoi9k_HKwoXI), 2020	No	State

ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Prof. Bani Ranjan De				
	Bhashatattwa O Bangla Bhasha	SS Publication, Kolkata	2018	National
Dr. Saroj Kumar Pan				
	Rabibdranather Sannidhye Banaful, ISBN:978-81-942794-3-3	Ekush Shatak, Kolkata	2019, July	National
Dr. Maharshi Sarkar				
	Gyan Tapaswi Sunitikumar (Probondho Sonkolon) – SUB EDITOR	Deep Prokashon, Kolkata	2019	National
	Sahitya Probondhomala (SUB EDITOR)	Sahityashree, Kolkata	2020	National

ii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
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Prof. Bani Ranjan De				
	Chapter: Gour Banglay Aryikaran: Sunitikumar Anweshan Book: Jnantapaswi Sunitikur Sarbik Abolokan ISBN:978-93- 89289-89-3	Dip Publication, Kolkata	2019	National
Prof. Monanjali Bandyopadhyay				
	Chapter: Adhunikatar Nirikhe Rabindranather 'Chhele Volano Chhara', P.87-91 Book: Rabindranath: Ekaler Chokhe ISBN:978-93- 82041-81-8	Akshar Prakashani, Kolkata	2018	National
	Chapter: Samanyayer Sadhana: Prokriti O Bangla Lokosahitya Book:Samanyayer Sadhana: Prekshit Lokosanskriti	Bangiyasahitya Parisad, Kolkata	2019	National
Dr. Maharshi Sarkar				
	Protitabad Bonam Rajniti : Akhtarujjaman Iiaser Chilekothar Sepai Book :Chilakothar Sepai Gana- Abhuthaner Saswata Path	Diya Publication, Kolkat	2019	National
	02. Sunitikumarer Sanskriti Bhabna Book: Gyan Tapaswi Sunikumar (A collection of Essays: Book	Deep Prokashoni, Kolkata	2019	National

	03. Sundarban Granthapanji Book: Dwipbhumi Sundarban, Etd. by Barendu Mandal	Choa Publication, Kolkata	2020	National
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c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Not applicable				
2.					

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Not applicable				
2.					

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned
	Not applicable				

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty
	Not applicable				

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject
	Not applicable			

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date
	Not applicable				

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc. as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization
1.	Prof. Bani Ranjan De	14/12/2018	As Evaluator	Academic Staff College, Jadavpur University
		22/01/2019	As Resource Parson	Academic Staff College, Burdwan University
2.	Dr. Mahashi Sarkar	2020	As Resource Parson	Narajol Raj College (Under V.U) Pashim Medinipur

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by
	NIL				

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
01.	Prof. Bani Ranjan De	<ol style="list-style-type: none"> 1) Member of the Governing Body (Moyna College, Sabang Sajani Kanta Maha Vidyalaya) 2) B.O.S. Member (Raja N.L. Khan College, Panskurabanamali College, Garbeta College, Narajale College, Egra College, Ram Nagar College, Dantan College, Bajkul College, Midnapore City College, Contai College, Chaitannapur College). 3) Member of Steering Committee of Research Centre (Raja N.L. Khan College) 4) Moderator of PG Examinations of Colleges (PG) and moderator of UG & PG Examinations of Vidyasagar University. 5) Act as Paper Setter of UG & PG Examinations of V.U. and PG examinations of 13 Colleges.

		<p>6) Examiner of PG Examinations of V.U., PG Examinations of 13 Colleges and other Universities.</p> <p>7) H.O.D. of the Department.</p> <p>8) Member of Research Board of Studies, V.U.</p> <p>9) Coordinator, N.A. in Bengali, CCAE</p> <p>10) Subject Expert of CAS of College Teachers</p> <p>11) Subject Expert of Ph.D. Viva-Voce of Belur Vidyamandir</p> <p>12) External Examiner of M.Phil. dissertation I B.U.</p>
02.	Prof. Chhanda Ghoshal	<p>1) Teaching on PG, M.Phil., Ph.D. Courses, Exam. Duty perform for PG, M.Phil., Ph.D. Courses attended V.U. UG & PG (Bengali) B.O.S., D.C., Ph.D. Committee Meeting, Attended B.O.S. Meeting at Kharagpur College, Tamruk College, Nandigram College, Mugberia College, Midnapore College as an external B.O.S. Member attended GB meeting at Kharagpur College as V.U. Nominee member, Evaluate Ph.D. and M.Phil. Thesis's of in state and out state candidates.</p>
03	Prof. Sujit Kumar Pal	<p>Internal Activities: -</p> <p>1) Teaching On PG, M.Phil. Ph.D. course work and CCAE.</p> <p>2) Exam. Duty for PG, M.Phil. Ph.D. course work exam.</p> <p>3) Member of PG Board of Studies of V.U. in Bengali</p> <p>4) Moderator of PG and UG exam. Of V.U.</p> <p>External Activities: -</p> <p>1) Member of B.O.S. of PG Courses of Pingla Thana Mahavidyalaya, Sabang College and Contai College.</p> <p>2) External Member of B.O.S. of UG Studies of SKBU</p> <p>3) Examiner of thesis of Ph.D. of SKBU and University of Kalyani.</p> <p>4) Examiner of M.Phil. Thesis of Ku and BU.</p> <p>5) Subject expert of CAS of the candidates of Garbeta College, Contai College and SKBU.</p>
04	Mananjali Bandyopadhyay	<p>1) H.O.D. of Dept. of Bengali from 5th September, 2019.</p> <p>2) Secretary of Ph.D. Committee, Dept. Of Bengali</p> <p>3) Member of E.C. of Vidyasagar University</p> <p>4) Teaching on PG, M.Phil., Ph.D. Course work classes in Bengali</p> <p>5) Teaching on M.Phil. courses in women's studies department</p> <p>6) Exam. Duty for PG, M.Phil., Ph.D. Course work</p>

		<p>exam., RATE,</p> <p>7) Member of PG B.O.S. of V.U. in Bengali</p> <p>8) Member of PG and UG studies in V.U. in Bengali</p> <p>9) GB member of Pingla Thana Mahavidyalaya</p> <p>10) External member of BOS of Sabang College, Jhargram Raj College, Belda College, Mugberia College.</p> <p>11) Moderator of PG studies in Bengali of Sabang College, Mugberia College</p> <p>12) Examiner of Ph.D. and M.Phil. Thesis of Kalyani University</p> <p>13) +Subject expert of CAS of the candidates in Midnapore College, Raja N. L. Khan Women's College</p>
05	Dr. Saraj Kumar Pan	<p>1) Teaching on PG, M.Phil., Ph.D. Course work classes in Bengali</p> <p>2) Exam. Duty for PG, M.Phil., Ph.D. Course work exam., RATE, NET, SET</p> <p>3) Coordinator of M.Phil and Ph.D. Course Work</p> <p>4) Member of PG BOS of V.U.</p> <p>5) Member of PG BOS of other PG College</p> <p>6) Moderator of PG of V.U.</p> <p>7) Moderator of PG of other PG college</p> <p>8) Subject Expert of CAS of the candidates of different</p>
06	Dr. Maharshi Sarkar	<p>01. Act as paper setter of UG & PG examinations of Vidyasagar University (Regular, CCAE & DDE) & PG examinations of 10 colleges</p> <p>02. Act as Paper Setter, Pondicherry University (B.A in Bengali)</p> <p>03. Act as Examiner of PG examinations of Vidyasagar University (Regular, CCAE & DDE) & PG examinations of 10 colleges</p> <p>04. Act as subject expert to take Viva-voce of P.G candidate at Ramnagar College.</p> <p>05. Act as internal expert to take Viva-voce of P.G candidate at Vidyasagar University (Regular & CCAE)</p> <p>06. Act as member of P.G Board of Studies (V.U)</p> <p>07. Act as member of P.G Board of Studies, CCAE (V.U)</p> <p>08. Act as Reviewer of PG examinations of Vidyasagar University (Regular, CCAE & DDE)</p> <p>09. Act as member of M.Phil Board of Studies (V.U)</p> <p>10. Act as paper setter of M.Phil examinations of Vidyasagar University</p> <p>11. Act as examiner of M.Phil examinations of Vidyasagar University</p> <p>12. Act as PCP Counsellor & Modules Writer of</p>

		<p>D.D.E, Vidyasagar University</p> <p>13. Act as course coordinator of P. G, CCAE &M.Phil course of VU</p> <p>14. Act as Supervisor of P.G project paper (Seminar O Gabesanadharmi Prakalpa Rachana)</p> <p>15. Act as Member of Parent's-Teacher's Committee, Deptt. of Bengali, VU</p> <p>16. Act as Convener of Refreshment Sub-Committee of the 34th Annual Athletic Meet (V.U)</p> <p>17. Act as Invigilator of 22nd UGC-accredited WBSET (2020)</p> <p>18. Act as Manager of 3rd Vidyasagar Premier Cricket League, 2020</p> <p>19. Act as manager of the 2nd Vidyasagar Premier Cricket League, 2019</p> <p>20. Act as PCP Counsellor of NSOU.</p> <p>21. Act as Supervisor of P.G project paper (SPECIAL PAPER: BANGLA O PRATIBESHI SAHITYA BISHYOK PRAKALPA)</p> <p>22. Act as Supervisor of P.G (CCAЕ) project paper (SPECIAL PAPER: KATHASAHITYA BISHYAK PRAKALPA)</p>
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j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants
Not applicable				

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received
Not applicable				

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted
Not applicable			

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted
Not applicable			

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1.	Antara Ghosh	Dr. Saroj Kumar Pan	Jyotirindra Nandi: Chhotogolper Swatantra Shilpi	Part-time
2.	Jaysima Biswas	“	NarendranathMitrerUpanyas: Bisaybastu o Shilparup	Part-time
3.	Subhendu Ghosh	“	ShaktipadaRajgururUpanyas; Bishaybastu O Shilparup	Part-time
4.	Dinabandhu Kundu	Prof. Sujit Kumar Pal	Saiyad Mujtaba Sirajer Kathasahitya	Part-time
5.	Rathin Kumar Pal	“	Katha SahitikAnnada Shankar	Part-time
6.	Sampa Basu	Prof. Monanjali Bandyopadhyay	Bis Shataker Panchjan Nirbachita Kabir (Jibananda, Jasimuddin, Bisnu De, Shakti, Shankha) Kale Gram Bangla	Part-time
7.	Malay Das	“	Sundarbaner Lokosangeet	Part-time
8.	Sumanta De	Porf. Chhanda Ghoshal	Ashimrayer Kathasahitya	Part-time
9.	Amit Bera	“	Nayagramer Itibritye Lokosanskriti O Lokosahitya	Part-time
10.	Mrinmayee Patra	“	Rabinda Upanyase Seho O Maner Mithoskria	Part-time
11.	Sushanta Mandal	“	Rabindra Sahitye Loukik Updan	Part-time

b) Research Scholars Registered During the Year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1.	Avik Dutta	Prof. Srutinath Chakraborty	Nari Rachita Atmajibani	Part-time
2.	Gopal Ghosh	Prof. Bani Ranjan De	Sanjay Bhattacharjer Upnyas	Part-time
3.	Sulagna Chakraborty	“	Bangla Rag Nirvar Prakriti Chitra	Part-time
4.	Nilanjana Chakraborty	“	Nari Manastatwa: Banglasahiye	Part-time
5.	Bikash Mandal	“	Birangana Kabye Nari Manastatwa	Part-time
6.	Narul Amin	Prof. Chhanda Ghoshal	Samar Mitra	Part-time
7.	Tirtharaj Biswas	Dr. Saroj Kumar Pan	Rabindra Kabye Sramajibi Manus	Part-time
8.	Debashreee Panda	“	Banafuler Chhotogolpo: Bishoy- Boichitra, Jibansangram O Shilparup	Part-time
9.	Anushila Sahoo	Prof. Monanjali Bandyopadhyay		Part-time
10.	Sunil Dalbera	Prof. Sujit Kumar Pal	Samir Rakshiter Kathasahiya	Part-time
11.	Rupali Atta	Prof. Srutinath Chakraborty	Rabindranather Anubad	Part-time
12.	Surajit Mandal	“	Rabindra SahiteItihshchetana: Blishleshan O Mullayan	Part-time
13.	Hasina Khatun	Not Yet Decided		Part-time
14.	Dilip Mitra	“		Part-time
15.	Arpita Masanta	“		Part-time
16.	Sutakirti Sarkar	“		Part-time
17.	Asis Misra	Dr. Saroj Kumar Pan	Jagadish Gupter Chhotogolper Swatantra Sadhan	Part-time
18.	Sandip Kumar Som	Prof. Monanjali Bandyopadhyay		Part-time

d) Number of Full time research Fellow in the Department (Students with research Fellowship)

(Please mention the name of the students with gender (M/F) and Caste - General (G), SC, ST, OBC (A or B) of the candidates)

Name of the Full-time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration	JRF / SRF/ RA/ VU RET
Konad Ghosh (GEN)	UGC	Rs.39500	SRF
Goutam Barman (SC)	UGC	Rs.39500	SRF(RGNF)
Tuktuki Haldar (SC)	UGC	Rs.39500	SRF
Prasenjit Mandal (SC)	UGC	Rs.39500	SRF(RGNF)
Bablu Saren (ST)	UGC	Rs.39500	SRF
Soumen Giri	UGC	Rs.41500	SRF
Pranabesh Ghosh (Gen)	UGC	Rs.34400	JRF
Hasina Khatun (OBC-A)	UGC	Rs.34400	JRF

10.a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency
	NIL		

b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
1	NIL			

11. New Academic Programs Initiated (if any): CCAE

12. Whether there is any change in the Curriculum during the year: Change in M.A. Syllabus

13. Whether any examination reform has been implemented during the year; if any please give the details: NIL

14. Honors and Awards to the Faculty Members during the year

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition	National / International
NIL			

15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International
NIL			

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details : NIL

17. Extension and outreach Programmes conducted by the Department

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities
NIL			

18. Activities of department Alumni Association: Meet Once a Year

19. D.C Meeting conducted

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website
1.	14/04/2019	5	YES
2.	27/06/2019	4	YES
3.	11/07/2019	6	YES
4.	23/09/2019	5	YES
5.	22/10/2019	4	YES
6.	21/11/2019	5	YES
7.	02/01/2020	3	YES

20. No of parent-teacher meeting conducted with date: -03

21. Highlights of the Department: -

22. Others (if any): NIL



Antarjatic Matribhasa Dibas



Antarjatic Matribhasa Dibas



Special Lecture by Selina Hossain(Resource Person)



Special visit of Expert from Bangladesh



Seminar in collaboration with Dept. of Hindi



Farewell to Professor Shrutinath Chakraborty



Nabin Baran Anushthan



Teachers Day

DEPARTMENT OF BUSINESS ADMINISTRATION

01. Introduction about the Department:

The Department of Business Administration presently offers two year full time AICTE approved MBA course and Ph.D. programme. The total number of seats of MBA course is 60. At present, 12 research scholars are doing Ph.D. in this Department. The Department has also introduced BBA course from 2019. The Department has Entrepreneurship Development cell to enhance the entrepreneurial mindsets among the management students.

02. Thrust Areas:

Teaching and Research

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Dr. Debasish Biswas	Assistant Professor & Head	HR and Finance
2	Dr. Sudin Bag	Assistant Professor	Marketing and Finance
3	Dr. Amrita Chatterjee	Assistant Professor	Marketing and International Business

04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D.)

Sl. No.	Program of Study	Duration	No. of Seats
1	MBA	Two Years	60
2	BBA	Three Years	20
3	Ph.D.		

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	48	34	14

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)	No. of differently able students
M	41	38	03	NIL
F	21	20	01	NIL

06.a)Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2019-20) NIL

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	

b) Number of students appeared in campus selection for job

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/ joined)
Rudra Prasad Mukhopadhyay	Rudra Prasad Mukhopadhyay	Reshmi Metaliks Ltd.	Rs.15,000/ Month
Dev Kumar Mondal	Dev Kumar Mondal	Reshmi Metaliks Ltd.	Rs.15,000/ Month

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
Sukamal Sasmal	Indian Post Office	18000/

d) Number of students undergone higher studies (M.Tech., M.Phil, Ph.D. etc.)
NIL

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship
	58

f) Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
MBA: 60	60	01	Nil
BBA: 20	07	Nil	Nil

07. Teacher-wise record for the period (April-2019 to March-2020)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures (Name of Co-Authors not required)

Name of the Seminar/Symposia /Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Dr. Debasish Biswas				
Reforms in Financial Institutions and Markets: India and the Globe	6 th March, 2020	Department of Commerce, Vidyasagar University	An Empirical Study on Employee Productivity, Health, Safety, and Welfare Measures on the Tea Workers of Public Tea Estates in Terai Region of West Bengal	International
Sustainable Economic Development in India: A Global Perspective	23th Novemb er, 2019	Jadavpur University, Kolkata	Budding Entrepreneurships in Small Tea Cultivation : A Study on the North Bengal Region of India	International
Sustainable Economic	23th Novemb	Jadavpur University,	Work Stoppage as a Means of Industrial	International

Development in India: A Global Perspective	er, 2019	Kolkata	Disputes Resolution in West Bengal	
Asian Integration Towards Creating a Homogeneous Asian Mind	15th October, 2019	Singapore at Hotel Navotel, Clarke Quay	Measuring Asian Integration in Business and Enquiry of Asian Homogeneous Mind	International
Politics, Trade and Business in Asia- The 21 st Century	1 st June, 2019	Dubai, UAE.	Ranking on Ease of Doing Business and DTF Indices in South Asian Countries	International
Dr. Sudin Bag				
Reforms in Financial Institutions and Markets: India and the Globe	6 th March, 2020	Department of Commerce, Vidyasagar University	Efficiency Measurement of Microfinance Institution in India	International
Contemporary Issues of Development in Backward Regions of India	17-18th February 2020	Department of Economics, Vidyasagar University	Evaluating NRHM Intervention in Improving Health Quality of Rural Bengal	International
Asian Integration Towards Creating a Homogeneous Asian Mind	15th October, 2019	Singapore at Hotel Navotel, Clarke Quay	'Smart Tourism' a tool of integration of Information and Communication Technology- Overview in Asian Perspective	International
NASMEI Summer Marketing IS	26-28 July, 2019	IIM Indore	Determinants of Investment Decision in Residential Property in Kolkata- An Empirical Analysis	International
NASMEI Summer Marketing IS	26-28 July, 2019	IIM Indore	An introspection to Identify the most Influencing Factor Affecting Consumer Purchase Behaviour in Digital Marketing	International
Politics, Trade and Business in Asia- The 21 st Century	1 st June, 2019	Dubai, UAE.	Role of Cold Chain in Logistics Industry- An Empirical Study across the Asian Countries	International
Conference on	3-	Indian	An Investigation on the	International

Excellence in Research and Education (CERE-2019)	5 May, 2019	Institute of Management, Indore.	Criteria for Investment in Residential Property at Kolkata	
Conference on Excellence in Research and Education (CERE-2019)	3-5 May, 2019	Indian Institute of Management, Indore.	Study on Customer Perception towards Online Payment System: An Application on Information systems in Management	International
Dr. Amrita Chatterjee				
Workshop on Case Teaching and Writing	13 th and 14 th December 2019	All India Management Association, India Case Research Centre, and AICTE, Sister Nivedita University, Kolkata		

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Dr. Debasish Biswas				
Arnab Banerjee, Debasish Biswas, & Sajjilul Islam	Factors Affecting Industrial Relations: An Empirical Study with Reference to Power Sector of West Bengal	MERC Global's International Journal of Management, Vol.07, No. 01, May 2019. (ISSN No.2321-7278)	Peer reviewed	International
Arnab Banerjee, Sajjilul Islam, &	Parameters of Industrial	Research Review	Peer reviewed	International

Debasish Biswas	Relations Influencing the Overall Satisfaction with the IR: Evidence from Power Sector of West Bengal	Journals, Vol.04, No. 05, May 2019. (ISSN No.2455-3085)		
Ananya Ghosh & Debasish Biswas	Factors Affecting the Psychological Empowerment of Employees of Banking Sector in West Bengal	Journal of Composition Theory, pp.971-981 Vol.13, No.2, February 2020. (ISSN No.0731-6755)	Peer reviewed UGC CARE	National
Nirmal Chandra Roy & Debasish Biswas	Labour welfare Practice and Ownership Pattern of Tea Plantation in West Bengal, India	Journal of Composition Theory, pp.344 -350, Vol.12, No.7, July 2019. (ISSN No.0731-6755)	Peer reviewed UGC CARE	National
Dr. Sudin Bag				
Arun Kumar Nayak, Sudin Bag, Madhumita Setua & Pijus Kanti Bhui	The Role of National Rural Health Mission in Improving Quality of Rural Health	Vidyasagar University Journal of Economics Vol. XXIII, 2018-19, ISSN - 0975-8003 (Published in Feb. 2020)	UGC CARE	National
Sudin Bag, Nilanjan Ray & Biswajit Roy	Determinants of Investment Decision in Residential Property - An Empirical Analysis:	<i>Our Heritage</i> , Vol-68-Issue-1-January-2020, pp. 4882-4896 ISSN: 0474-9030	UGC CARE	National

	Evidence from Kolkata, India			
Nilanjan Ray, Tanisha Mukherjee & Sudin Bag	A Study on Online Shopping Behavior in Kolkata, West Bengal	<i>Our Heritage</i> , Vol-68-Issue-1-January-2020, pp. 4882-4896 ISSN: 0474-9030	UGC CARE	National
Sudin Bag & Biswajit Roy	An evaluation of SMEs behaviour towards green computing practices as sustainable policy in Kolkata	International Journal of Research and Analytical Reviews; Volume 6, Issue 2, May 2019, pp 187-199	UGC CARE	International
Dr. Amrita Chatterjee				
Sarbani Mitra and Amrita Chatterjee	Factors Affecting Customer's Perceptions Towards Online Banking Transactions in India	BVIMSR's Journal of Management Research, vol. 11 issue - 2 : October : 2019 page: 137-151	Peer Reviewed	International

ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Dr. Debasish Biswas				
Debasish Biswas & Keya Das	Financial Statement Analysis	Abhijeet Publications, New Delhi, 2019 (ISBN 978-93-88865-01-2)	2019	National
Debarun Chakraborty & Debasish Biswas	Agricultural Marketing	Ane Books Pvt. Ltd., New Delhi, 2019 (ISBN 978-93-8826-449-5)	2019	National

Debasish Biswas	Management- UGC NET	Kalpaz Publications, New Delhi, 2019 (ISBN 978-93-5324- 020-2)	2019	National
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iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Dr. Debasish Biswas				
Arunangshu Giri & Debasish Biswas	Measuring the Effect of Yoga Life Style and the Employees of Higher Education Institutions of West Bengal through SEM: A New Approach towards HRMin the book titled “Recent Advances in Intelligent Information Systems and Applied Mathematics”	Springer (ISBN No.978-3-030-34151-0)	February, 2020	National
Debasish Biswas	Sexual Harassment of Women at Workplace: An Overview in the book titled “Unleashing the Trends in Contemporary Management Issues”	Abhijeet Publications, New Delhi, (ISBN No.978-93-88865-33-3)	January, 2020	National
Sudin Bag & Debasish Biswas	Indian Service Sector: A New Paradigm of	Kumud Publications, Delhi, (ISBN	December, 2019	National

	Economic Growth” in the book titled “India’s Economic Development Some Issues & Challenges”	No.978-93-82974-45-0)		
Shomik Santra & Debasish Biswas	Internet Banking: A Transformational Change in Indian Banking System” in the book titled “India’s Economic Development Some Issues & Challenges”	Kumud Publications, Delhi, (ISBN No.978-93-82974-45-0)	December, 2019	National
Dr. Sudin Bag				
Sudin Bag, Nilanjan Ray & Atanu Manna	Nexus Between Sustainable Development and CSR—An Empirical Study on Indian Nationalized Banks	Circular Economy and Engineering; A New Ecologically Efficient Model, ISBN 978-3-030-43044-3(Springer Nature Switzerland AG)	January, 2020	International
Sudin Bag & Debasish Biswas	Indian Service Sector: A New Paradigm of Economic Growth” in the book titled “India’s Economic Development Some Issues & Challenges”	Kumud Publications, Delhi, (ISBN No.978-93-82974-45-0)	December, 2019	National

c) Research Projects**(i) Research Projects Initiated during the year: NIL**

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					
2.					

(ii) Ongoing Research Projects during the year: NIL

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					
2.					

(iii) Research Projects completed during the year: NIL

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned

d) Consultancy Extended: NIL

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration: NIL

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated NO

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc.as experts/ Visiting Fellow: NO

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization

h) Faculty Members attended Refresher/ Orientation courses: NO

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by

i) Professional Activities of the Faculty members: NIL

Sl. No.	Name of the Faculty	Professional Activity

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc. Personal Relations with the nearby Industries

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies: NIL

Name of the Faculty members	Name of the Conference/Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received

08. a) Foreign students in the Department (if any): NIL

Name of the student	Home Country	Year / Semester	Year Admitted

b) Student from outside the State in the Department (if any) Yes

Name of the student	Name of the State	Year / Semester	Year Admitted
Kushal	Bihar	2 nd Sem	2019

09. Research Scholars in the Dept.**a) Research Scholars awarded Ph.D. during the year 2018-19**

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1	Nirmal Chandra Roy	Dr. Debasish Biswas	Management of Human Resources in Indian Tea Industry: With Special Reference to North Bengal Region	Full-time
2	Debasis Das	Prof. Debdas Ganguly	Indian Social System and Its Role in Organizational Behaviour: An Analytical Study	Part-time
3	Sajjilul Islam	Prof. Debdas Ganguly	Role of Loans from Public Sector Banks in Financial Performance of Micro, Small & Medium Enterprises (MSME) : An Analytical Study in Districts of Medinipur (East & West)	Full-time
4	Pijush Kanti Bhuin	Prof. P.S. Das	A Study on the Prevalence and Nature of Work Related Stress among the Teachers and Administrators of Private Management Institutes in West Bengal, India	Part-time
5	Mithun Nandy	Dr. Brajaballav Pal	Impact of Research & Development (R& D) Activities of Listed Indian Pharmaceutical Companies on Their Financial Performance: An Empirical Study	Part-time
6	Poulomi Roy Chaudhury	Prof. DebdasGanguly	Impact of Globalization on the Values and Ethics as Evident in the Works on the Indian Epics by Indian Authors in English Language	Part-time

b) Research Scholars Registered During the Year 2018-19

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1	Prasenjit Roy	Prof. Arindam Gupta		Part -time
2	Soumi Mazumder	Dr. Debasish Biswas		Part-time

c) Number of Full time research Fellow in the Department (Students with research Fellowship): NIL

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration	JRF / SRF/ RA/ VU RET

10.a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year: NO

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency

b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
1	Prof. Samir Ghosh	Professor, Department of Commerce, VU	Finance	Visiting Faculty
2	Dr. Avijit Sinha	Associate Professor, Department of Commerce, VU	Finance	Visiting Faculty
3	Dr. Brajaballav Pal	Associate Professor, Department of Commerce, VU	Finance	Visiting Faculty
4	Dr. Tarak Nath Sahu	Assistant Professor, Department of Commerce, VU	Finance	Visiting Faculty
5	Dr. Arunangshu Giri	Associate Professor, School of Management,	Marketing	Visiting Faculty

		HIT, Haldia		
6	Dr. Pijush Kanti Bhuin	Assistant Professor , Datan College, Paschim Medinipur	Economics	Visiting Faculty
7	Dr. Ajit Kumar Ghosh	Former Professor, Department of Management(HR), Burdwan University	Human Resource	Visiting Faculty

11. New Academic Programs Initiated (if any) : BBA

12. Whether there is any change in the Curriculum during the year. NO

13. Whether any examination reform has been implemented during the year; if any please give the details. NO

14. Honors and Awards to the Faculty Members during the year.

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition	National / International
Debasish Biswas	Best Paper –Content Award	15th October, 2019 in Singapore	
Sudin Bag	Best Paper- Research	15th October, 2019 in Singapore	
Sudin Bag	IARA Best Faculty Award - 2019	21 st April, 2019	National

**15. Fellowship received by the faculty members for Advanced Studies/ Research:
NO**

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details: NO

17. Extension and outreach Programmes conducted by the Department: NO

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities

18. Activities of department Alumni Association

We have already started Alumni meet from 2019.

19. D.C Meeting conducted

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website
1	30.08.2019	02	Yes
2	13.06.2019	02	Yes

20. No of parent-teacher meeting conducted with date: NIL

21. Highlights of the Department

22. Others (if any)



Entrepreneurial Mindset Mapping of MBA Students by Eastern Regional Manager of Wadhvani Foundation on 20th August, 2019



Participation of MBA Faculties in International Conference in Dubai with Hon'ble Vice-Chancellor on 1st June, 2019



Industrial Visit at Banas Dairy in Lucknow on 1st April, 2019



2nd Alumni Meet at the Department of Business Administration on 26th January, 2020

DEPARTMENT OF COMMERCE

01. Introduction about the Department:

The Department was established in the year 1985. It is running four academic programmes (1) Post-graduation in Commerce through Regular mode, (2) M.Phil. in Commerce, (3) Post- graduation in Commerce through distance mode and (4) Ph.D. Programme. The faculty members work as a cohesive unit which has helped the department to regularly organize departmental seminars, extension lecture programmes and research methodology workshops. Till date, we have organized ten (10) UGC Sponsored Extension Lecture Programmes for the students that covered issues which are contemporary and the knowledge of which will help students to get an edge over others. Around three-fourth of the students are NSS volunteers. They are actively engaged in different developmental activities both within and outside the university. Whenever there are scopes, we assist our students for placement with the help of the Central Placement Cell of the university.

Apart from class teaching, which is the focus area for the faculty members, they are actively involved in research activities, and in different other academic and related activities. The department has so far organized five workshops on Research Methodology. REFIM 2020, the Seventh International Conference and 24th conference of the department, was held on March 6 and 7, 2020. Vidyasagar University Journal of Commerce (ISSN 0973-5917), the departmental journal which is an indexed and peer reviewed journal will have its 25th volume released soon. The faculty members, all of whom hold Ph. D degree, have rich contribution in research including publication with Palgrave Macmillan, Springer, Sage, XIMB, Emerald, Wiley-Blackwell, IIM Calcutta, Finance India, IIM Shillong, IIM Kozhikode, and several Scopus Indexed and ABDC rated journals. Twelve (12) sponsored research projects have been undertaken by the faculty members till date including one ongoing major research project that was awarded in 2019.

02. Thrust Areas:

Finance and Accounts including Socio-economic issues, Banking, Insurance, Computer Applications in Business and Commerce, Financial market and Corporate Governance.

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Dr. Arindam Gupta	Professor	Finance and Public Policy
2	Dr. Samir Ghosh	Professor	Accounting, Banking
3	Dr. Kalpataru Bandopadhyay	Professor	Finance, Accounting
4	Dr. Tagar Lal Khan	Professor & HOD	Accounting, Banking And Finance

5	Dr. Brajaballav Pal	Associate Professor	Finance, Control & Marketing
6	Dr. Abhijit Sinha	Associate Professor	Finance and Social Issues
7	Dr. Tarak Nath Sahu	Assistant Professor	Finance and Financial Economics
8.	Vacant	Associate Professor	Vacant

04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
01.	M.Com	Two years	105
02.	M.Phil. in Commerce	Two years	15
03.	Ph.D.	Five years	10

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	51	31	18

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)	No. of different ly able students
M				
F				

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2019-20)

NET		SET		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	
Varuna Agarwala	Gen	Rookshar Akbar	OBC-A	
Sk. Naushad	Gen	Shabnam Nishat	Gen	
Sujit Mondal	Gen			
Santanu Ghosh	Gen			
Chattu Kamilya	Gen (PH)			

b) Number of students appeared in campus selection for job: No

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary (P.A.)
Jaba Patta (F)	CSC	624000/-
Debabrata Jana (M)	CSC	720000/-
Apu Manna (M)	CSC	720000/-
Arup Kr. Sarkar (M)	CSC	624000/-
Mrinal Maity (M)	CSC	624000/-
Rafikul Alam (M)	CSC	624000/-
Mujibur Rahaman (M)	CSC	624000/-
Ritu Pareek (F)	V U	264000/-
Saswata Choudhury (M)	Adamas University	420000/-

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)
(Please mention the name of the students with gender (M/F))

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
Subhas Mondal (M)	M Phil	Vidyasagar University
Susovan Jana (M)	M Phil	Vidyasagar University
Debapriya Saha (F)	M Phil	Vidyasagar University
Santanu Das (M)	M Phil	Vidyasagar University
Kaushik Acharyya (M)	M Phil	Vidyasagar University
Soumit Mondal (M)	M Phil	Vidyasagar University
Somnath Adak (M)	M Phil	Vidyasagar University
Sarajkanti Das (M)	M Phil	Vidyasagar University
Debasish Bera (M)	M Phil	Vidyasagar University
Nidhi Agarwala (F)	Ph. D.	Vidyasagar University

Varuna Agarwala (F)	Ph. D.	Vidyasagar University
Sanjib Das (M)	Ph. D.	Vidyasagar University
Dipankar Jana (M)	Ph. D.	Vidyasagar University
Santanu Ghosh (M)	Ph. D.	Vidyasagar University

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship
Industrial Visit at Ramco Cements Ltd.	40
Research Project	05

f) Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
115		Nil	Nil

07. Teacher-wise record for the period (April-2019 to March-2020)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures
(Name of Co-Authors not required)

Name of the Seminar/ Symposia/ Workshop/ Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Prof. Arindam Gupta (Invited Lectures)				
Refresher Course on Emerging Issues in Accounting, Finance and Management	November 27, 2019	UGC-HRDC, University of Calcutta at Dept. of Commerce, Ashutosh Building, College Street, University of Calcutta	Financial inclusion as a public policy - A case study of PMJDY	National
National seminar on "5 Trillion Economy - A Spectrum of Opportunities"	December 08, 2019	The Institute of Cost Accountants of India, Durgapur Chapter at Steel Club, DSP township, Durgapur	The challenge of change in current Indian Economy and The Role of CMAs	National
National Seminar on Role of Cost	December 22, 2019	The Institute of Cost Accountants	Current Indian Economy and The	National

and Management Accountants in the emerging economy in India”		of India, Kharagpur Chapter at RPF Training Institute, S. E. Rly., Kharagpur	Role of CMAs	
Prof. Arindam Gupta (with accepted papers but not invited)				
42nd All India Conference of Indian Accounting Association & International Seminar on Accounting Education & Research	December 28-29, 2019	Dept. of Accounting, J.N.V. University, Jodhpur & Indian Accounting Association, Jodhpur Branch	A Review of Studies on Predictability of Accounting Information in Accounting Research	International
International Conference on "Reforms in Financial Institutions and Markets: India and the Globe	March 06, 2020	Dept. of Commerce with Farm Management, Vidyasagar University, Midnapore	IPO Mispricing: Evidence From India and Outside	International
Prof. Samir Ghosh				
Reform in Financial Institution and Markets	6 th and 7 th Feb.,2020	Dept. of Commerce, VU	The Impact Of Merger On The Corporate Performance: A Study On Vodafone Idea Ltd.	International
Reform in Financial Institution and Markets	6 th and 7 th Feb.,2020	Dept. of Commerce, VU	The Impact of Ind-AS on Segment Disclosures: An Empirical Study on Selected Indian Companies	International
Prof. Kalpataru Bandopadhyay				
72 nd All India Commerce Conference	22-24th. December 2019	All India Commerce Association & KIIT, Bhubaneshwar	Factors of export promotion of MSME in India Context with special reference to Coir Industry	National
72 nd All India Commerce Conference	22-24th. December 2019	All India Commerce Association &	Assessment of Impact of non-performing assets	National

		KIIT, Bhubaneswar	on efficiency of Indian Banks: A Meta frontier approach	
Prof. Tagar Lal Khan				
72nd All India Commerce Conference (Awarded Gold Medal for the Best Paper)	December 22-24, 2019	KIIT University, Bhubaneswar, Orisa	Assessment of Impact of Non Performing Assets on the Efficiency of Indian Commercial Banks: A Meta- Frontier Approach	National
72nd All India Commerce Conference	December 22-24, 2019	KIIT University, Bhubaneswar, Orisa	Export Promotion of MSME in India with Special Reference to Coir Industry	National
IMPRESS-ICSSR Sponsored International Conference on "Innovative Business Practices in a VUCA World"	Jan. 3-4, 2020	Dept. of Commerce & Mgt. Studies, St. Xaviers College, Kolkata; Dept. of Commerce, University of Calcutta, Kolkata; Lincoln University College, Malaysia	An Investigation into the "Usage" of Banking Services: A Religion-Based Study in Malda District of West Bengal	International
Reform in Financial Institution and Markets	6 th Feb.,2020	Dept. of Commerce, VU	Industry Relatedness in Mergers and Acquisitions and its Effect on the Performance of Acquiring Firms in India	International
Reform in Financial Institution and Markets	6 th Feb.,2020	Dept. of Commerce, VU	Migration of Human Capital and its Impact on Social and Economic Development of India	International
Invited Lecture on International Accounting Day	14 th November 2019	Dept of Commerce, Kazi Najrul University, Asansol, West Burdwan	Evolution of Accounting Thoughts (Invited Lecture)	National

Dr. Brajaballav Pal				
72nd All India Commerce Conference and International Seminar	22to 24th Dec., 2019	All India Commerce Association and KIIT, Bhubaneswar	Impact of Non-Performing Assets (NPAs), Interest Income and Age of the Banks on Financial Performance in Indian Banks	International
72nd All India Commerce Conference and International Seminar	22to 24th Dec., 2019	All India Commerce Association and KIIT, Bhubaneswar	Effect of Priority Sector Advances on The Non-Performing Assets: An Empirical Analysis of Indian Domestic Commercial Banks	International
Reforms in Financial Institutions and Markets: India and the Globe	6thMarch,2020	Department of Commerce, Vidyasagar University	An Enquiry into the Debt Capital of Companies: A Study on Selected Indian Pharmaceutical Companies	International
Reforms in Financial Institutions and Markets: India and the Globe	6thMarch,2020	Department of Commerce, Vidyasagar University	Managerial Compensation, Firm Size and Financial Performance: A Study on Selected Automobile Companies	International
Dr. Abhijit Sinha				
UGC Approved 7-day National Workshop on Quantitative Research Methodology	August 8 to 17, 2019	St. Xavier's College (Autonomous), Kolkata	(Workshop Attended)	National
Quest for Quality in Research	October 23, 2019	PG Department of Commerce and Research Centre, Sri Parasakthi College for Women, Courtallam	Ethics in Research (Invited Lecture)	International
Reforms in Financial Institutions and Markets	March 6 and 7, 2020	Dept. of Commerce, Vidyasagar University	Mobile Banking In India: A Look Into The Performance Of Public And Private	International

			Sector Banks	
Reforms in Financial Institutions and Markets	March 6 and 7, 2020	Dept. of Commerce, Vidyasagar University	Productivity Growth Analysis of District Cooperative Banks in West Bengal during the Post-Financial crisis period	International
Emerging Socio-Economic Trends and Business Strategy	January 24 and 25, 2020	ISBM, Kolkata & Indian Economic Association	Assessment Of Efficiency Of District Cooperative Banks In West Bengal Using Data Envelopment Approach	International
Emerging Socio-Economic Trends and Business Strategy	January 24 and 25, 2020	ISBM, Kolkata & Indian Economic Association	Assessing The Progress Of Primary Agricultural Credit Societies In West Bengal: A Malmquist Index Approach	International
IMPRESS-ICSSR Sponsored International Conference on "Innovative Business Practices in a VUCA World"	January 3 and 4, 2020	St. Xavier's College (Autonomous), Kolkata	An Investigation Into The 'Usage' Of Banking Services: A Religion-Based Study In Malda District Of West Bengal	International
IMPRESS-ICSSR Sponsored International Conference on "Innovative Business Practices in a VUCA World"	January 3 and 4, 2020	St. Xavier's College (Autonomous), Kolkata	Assessment Of Private Banks In India – An Enquiry Into Efficiency Convergence	International
All Odisha Commerce Conference	December 20 and 21, 2019	KIIT, Bhubaneswar	Assessment Of Performance Of PACS: A Multi-Dimensional Index Approach	National
All Odisha Commerce Conference	December 20 and 21, 2019	KIIT, Bhubaneswar	Identification Of Key Factors That Determine Flow Of Agricultural Credit	National

			To Indian States	
Sustainable Economic Development in India: A Global Perspective; Organised jointly by IAA South Bengal Branch and SAIARD	November 23, 2019	Jadavpur University campus	An Enquiry into the Factors Affecting Profitability of Life Insurers in India	International
Dr. Tarak Nath Sahu				
Politics, Trade and Business in Asia-The 21st Century	1st June, 2019	BIBS, Kolkata in association with Vidyasagar University held at Novotel, Dubai, United Arab Emirates	Cross Border Capital Movement, Foreign Trade and Economic Growth in Light of Shifting Political Ideologies in India	International
Emerging Perspectives in Commerce, Economics, Environment and Management-Transformation of the Global Economy	13th & 14th September, 2019	St. Xavier's College (Autonomous), Kolkata, in collaboration with Bengal National Chamber of Commerce & Industry	A Study on Efficiency Review of Public Sector Banks Towards Financial Inclusion during Pre & Post Introduction of PMJDY	International
72nd All India Commerce Conference and International Seminar	22nd to 24th December, 2019	Microfinance, Employability and Economic Transformation: A Study on Selected Borrowers in West Bengal	KIIT, Bhubaneswar	International
Finance and Economic Conference (FINICON-2019)	17th & 18th December, 2019	Financial Inclusion- A Measurement and Comparative Analysis of Countries within Eurasia	International Management Institute (IMI), Kolkata	International
Sustainable Economic Development in India: A Global Perspective	23rd November, 2019	Inclusive Growth Programmes Adversely Affecting the Financial Stability	The Centre for Financial Management and Economic Research, South	International

		of Indian Banking Companies: A Comparative Study	Asian Institute for Advanced Research and Development in association with Indian Accounting Association, South Bengal Branch, Held at Dr. K.P. Bose Memorial Hall, Jadavpur University	
72nd All India Commerce Conference and International Seminar	22nd to 24th December, 2019	How Financially Inclusive the Asians are- An Empirical Analysis	KIIT, Bhubaneswar	International
Finance and Economic Conference (FINICON-2019)	17th & 18th December, 2019	Impact of Behavioral Finance Theory on Investors Decision Making	International Management Institute (IMI), Kolkata	International
Sustainable Economic Development in India: A Global Perspective	23rd November, 2019	Work Stoppage as a Means of Industrial Disputes Resolution in West Bengal	The Centre for Financial Management and Economic Research, South Asian Institute for Advanced Research and Development in association with Indian Accounting Association, South Bengal Branch, Held at Dr. K.P. Bose Memorial Hall, Jadavpur University	International
Sustainable Economic Development in India: A Global Perspective	23rd November 2019	Demonetization and Its Impact on Digital Banking- An Investigation	The Centre for Financial Management and Economic Research, South Asian Institute for	International

			Advanced Research and Development in association with Indian Accounting Association, South Bengal Branch, Held at Dr. K.P. Bose Memorial Hall, Jadavpur University	
International Conference on Sustainable Development & Inclusive Growth	3rd & 4th March, 2020	PradhanMantri Mudra Yojona: A New Roots of Financial as well as Social Inclusion	Lady Brabourne College in Collaboration with School of Oceanography Jadavpur University	International
IMPRESS-ICSSR Sponsored International Conference on "Innovative Business Practices in a VUCA World"	3rd & 4th January, 2020	Analysing the Efficiency of MFIs towards Financial Inclusion- A Study on West Bengal	Jointly with Department of Commerce, University of Calcutta, Lincoln University College, Malaysia and St. Xavier's College, Kolkata	International
Reforms in Financial Institutions and Markets: India and the Globe	6th March, 2020	The Dynamism between Oil Price Fluctuation and Stock Price Shocks: An Empirical Study in Indian Context	Department of Commerce, Vidyasagar University	International
Analysing the Growth Trajectory of Indian Economy: Productivity, Efficiency, Employability and Equity	29th February & 1st March, 2020	Proliferation of Banking Facilities in North Eastern States- An Investigation of Financial Inclusion	Bengal Economic Association in collaboration with Bethune College, Kolkata	National
Contemporary Issues in Commerce and Economics	11th January, 2020	Change of Banking Penetration Due to Technology Innovation: An Empirical Investigation from	Vidyasagar Evening College, Kolkata in collaboration with T.H.K. Jain College, Kolkata	National

		Branch Banking to ATM Banking		
IMPRESS-ICSSR Sponsored International Conference on "Innovative Business Practices in a VUCA World"	3rd & 4th January, 2020	Comparative Study on Non-Performing Assets of the two New Private Banks of Bandhan and IDFC	Jointly with Department of Commerce, University of Calcutta, Lincoln University College, Malaysia and St. Xaviers College, Kolkata	International
Reforms in Financial Institutions and Markets: India and the Globe	6th March, 2020	Financial Inclusion- A Measurement and Comparative Analysis of Countries from Eurasia	Department of Commerce, Vidyasagar University	International
Women's Issues and Everyday Life: Power, Resistance and Representation	10th & 11th January, 2020	Microfinance and Livelihood Transformation of Rural Women in West Bengal	St. Xaviers College (Autonomous), Kolkata	National
Emerging Issues in Finance and Banking	27th & 28th February, 2020	Is Recent Merger in Banking Sector is Due to Low Technical Efficiency Scores?- A DEA Based Investigation	Surendranath Evening College, Kolkata	International
Analysing the Growth Trajectory of Indian Economy: Productivity, Efficiency, Employability and Equity	29th February & 1st March, 2020	Financial Inclusion- An Evidence of Inequality Across the Regions of India	Bengal Economic Association in collaboration with Bethune College, Kolkata	National
Contemporary Issues of Development in the Backward Regions of India	17th & 18th February, 2020	An Investigation on Regional Imbalance of Financial Inclusion: Reflections in India	Department of Economics, Vidyasagar University	International
Contemporary Issues of Development in the Backward Regions of India	17th & 18th February, 2020	Financial Inclusion and Economic Status of the States of India: An Empirical Evidence	Department of Economics, Vidyasagar University	International
Addressing	27th & 28th	Inclusive Finance	Prabhat Kumar	International

Inequality and Discrimination: An Approach towards Inclusive Growth	January, 2020	and Financial Stability: A Study of Rural Tribal Women of West Bengal	College, Contai in association with Subhas Chandra Bose B.Ed. Training College and Indian Accounting Association South Bengal Branch	
11th International Conference on “Contemporary Issues in Development Economics”	19th & 20th February, 2020	Disparity in Financial Inclusion Across the Regions of India	Department of Economics, The University of Burdwan	International
Trade, Investment and Finance	13th & 14th February, 2020	Financial Inclusion- An Empirical Analysis of the Nations from Asia	Department of Economics, University of Kalyani, Kalyani	National

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Prof. Arindam Gupta				
Debabrata Jana Abhijit Sinha & Arindam Gupta	Determinants of Financial Literacy and Use of Financial Services: An Empirical Study amongst the Unorganized Sector Workers in Indian Scenario	<i>Iranian Journal of Management Studies (IJMS)</i> , Vol. 12, No. 4, Autumn, 2019, pp. 657-675, ISSN: 2008-7055	Yes	International
Arindam Gupta	Join the dots	<i>The Telegraph</i> , Vol. XXXVII, No. 269, April 8, 2019, p.14	Yes	National
Arindam Gupta	Why more monetary easing is on the cards	<i>Sunday Business Standard</i> , Vol. IX, No. 54, September 22, 2019, p.11	Yes	National
Arindam Gupta	Left out of the welfare grid	<i>The Telegraph</i> , Vol. XXXVIII, No. 87,	Yes	National

		October 2, 2019, p.16		
Ashok Banerjee & Arindam Gupta	Pradhan Mantri Jan Dhan Yojana as a financial inclusion drive: a case study of West Bengal	<i>Decision</i> , Springer, Vol. 46, No. 4, December, 2019, ISSN 0304-0941, pp. 335-352	Yes	National
Arindam Gupta	Financial Inclusion as an Economic and Public Policy in India : Its Reach in the State of West Bengal	<i>Vidyasagar University Journal of Economics</i> , Vol. XXIII, 2019, ISSN 0975-8003, pp. 50-58	Yes	National

Prof. Kalpataru Bandopadhyay				
Tagar Lal Khan & Kalpataru Bandopadhyay	Corporate Social Spending In India	Indian Journal of Commerce, 72(2), 1-12; Print ISSN:0019-515X Online ISSN: 2454-6801	Peer Reviewed & UGC-CARE listed	National
Tagar Lal Khan & Kalpataru Bandopadhyay	Efficiency Assessment of Indian Commercial Banks: A Meta-Frontier Approach	Indian Journal of Commerce; 73(1&2), 141-157; Print ISSN:0019-515X Online ISSN: 2454-6801	Peer Reviewed & UGC-CARE listed	National
Prof. Tagar Lal Khan				
Shabnam Nishat & Tagar Lal Khan	Corporate Growth through Acquirement: whether Sustainable?	Prestige International Journal of management & IT-Sanchayan, July-December, 2019 Vol. 8 (2), pp- 42-56 ISSN 2277-1689 (print), 2278-8441 (online)	Yes, Peer Reviewed and Indexed in Pro-quest, Google Scholar and DRJI	International
Tagar Lal Khan, & Kalpataru Bandopadhyay	Corporate Social Spending in India	The Indian Journal of Commerce, July, 2019 Vol. 72, No. 2, pp. 1-12, ISSN: 0019-512X (Print), 2454-6801 (Online)	Yes, Peer Reviewed (UGC CARE Listed)	National
Tagar Lal Khan & Kalpataru Bandopadhyay	Efficiency Assessment of Indian Commercial Banks: A Meta-Frontier Approach	Indian Journal of Commerce; 73(1&2), 141-157; Print ISSN:0019-515X Online ISSN: 2454-6801	Peer Reviewed & UGC-CARE listed	National

Dr. Brajaballav Pal				
Brajaballav Pal & Mithun Nandi	Innovation and Business Sustainability (IBS): Empirical Evidence from Indian Pharmaceutical Industry (IPI)	Cambridge University Press, AIEDAM; Volume 33, Special Issue 2 (Knowledge Engineering and Management Applied to Innovation) May 2019, pp. 117-128, Print ISSN:: 08900604 E-ISSN:14691760	Peer Reviewed and Indexed	International, Impact Factor: 1.340
Brajaballav Pal & Poulomi Roy	Nexus between Managerial Compensation and Financial Performance, Size of the Firm & Risk of Indian Manufacturing Companies: A Study on Automobile Companies	Journal of Social Welfare and Management, April - June 2019 Volume 11 Number 2, pp. 65-73.	Peer Reviewed and Indexed	National
Abhijit Sinha				
Abhijit Sinha, Debabrata Jana & Arindam Gupta	Determinants of Financial Literacy and Use of Financial Services: An Empirical Study amongst the Unorganized Sector Workers in Indian Scenario	Iranian Journal of Management Studies, 12(4), Autumn, 657-675	Yes	International
Abhijit Sinha & Amitabha Bhattacharyya	Productivity Growth Assessment Of Primary Agricultural Credit Societies In West Bengal	Asian Journal of Multidimensional Research, June, 275-284	Yes	International
Abhijit Sinha	The Impact Of Financial Leverage On	Rajagiri Management Journal, 13(1), June	Yes	International (Emerald)

	Performance: A Study Into The Power Sector Of India			
Dr. Tarak Nath Sahu				
S. Maity	Is the Efficiency of Banks Degenerating due to the Mounting of Non-Performing Assets? An Empirical Investigation using DEA	Malaysian Management Journal, Vol. 23, pp. 65-86, December 2019 (ISSN: Print 0128-6226, Online 2289-6651)	Peer reviewed and indexed	International
R. Pareek K. D. Pandey	Corporate Governance, Firms Characteristics and Environmental Performance Disclosure Practices of Indian Companies	Indian Journal of Corporate Governance (SAGE Publication), 12(2), pp. 142-155, December 2019 (ISSN: 09746862; E-ISSN: 24542482)	Peer reviewed and indexed	International
S. Ghosh	How Financially Inclusive the Asian's are - An Empirical Analysis	Rajagiri Management Journal (Emerald Publication), Accepted for Publication in Vol. 14 (1), 2020 (ISSN: 0972-9968)	Peer reviewed and indexed	International
S. S. Jana and K. D. Pandey	How far FDI is Relevant towards India's Foreign Trade Growth? An Empirical Investigation	Journal of Economic Structures (Springer Publication), Accepted for Publication in Vol. 9 (30), 2020 (ISSN:2193-2409)	Peer reviewed and indexed	International
K. D. Pandey	Concentrated Promoters' Ownership and Firm Value: Re-examining the Monitoring and Expropriation Hypothesis	PARADIGM, (SAGE Publication), 23(1), pp. 70-82, June 2019 (ISSN: 09718907, EISSN: 23946083)	Peer reviewed and indexed	International

S. S. Jana and K. D. Pandey	Foreign Direct Investment and Economic Growth in India: A Sector-specific Analysis	Asia-Pacific Journal of Management Research and Innovation, (SAGE Publication), 15(1-2), pp. 53-67, June 2019 (ISSN: 2319510X, EISSN: 23210729)	Peer reviewed and indexed	International
A. Manna K. D. Pandey	Board Size, Multiple Directorship and Performance of Indian Listed Firms	International Journal of Economics and Business Research (Inderscience Publication), Vol. 19, No. 2, pp. 111-129, March 2020 (ISSN: 1756-9850, EISSN: 1756-9869)	Peer reviewed and indexed	International
K. D. Pandey	Debt Financing, Agency Cost and Firm Performance: Evidence from India	VISION (SAGE Publication), 23 (3), pp. 267-274, September 2019 (ISSN: 09722629, EISSN: 22495304)	Peer reviewed and indexed	International
K. D. Pandey	Money Supply and Equity Price Movements During the Liberalized Period in India	Global Business Review (SAGE Publication), 21(1), pp. 108-123, February 2020 (ISSN: 0972-1509)	Peer reviewed and indexed	International

R. Pareek K. D. Pandey A. Gupta	Board Independence and Sustainability Disclosure Practices in Indian Companies	Abhigyan, Accepted for Publication in 2020 (ISSN 0970-2385)	Peer reviewed and indexed	National
K. D. Pandey	Ownership Concentration and Agency Crises in Indian Manufacturing Firms	Business Perspectives and Research (SAGE Publication), Accepted for Publication in 2020 (ISSN: 2278-5337, Online ISSN: 2394-9937)	Peer reviewed and indexed	International
S. S. Jana and K. D. Pandey	Growth in Foreign Trade in Liberalized India: The Relevance of	Global Business Review (SAGE Publication), Accepted for	Peer reviewed and indexed	International

	FDI	Publication (ISSN: 0972-1509)		
S. Maity	Role of Public Sector Banks towards Financial Inclusion during Pre and Post Introduction of PMJDY: A Study on Efficiency Review	Rajagiri Management Journal (Emerald Publication), Accepted for Publication in 2020 (ISSN: 0972-9968)	Peer reviewed and indexed	International
S. Maity D. Biswas	Assessing Efficiency of Private Sector Banks in India – An Empirical Investigation using DEA	International Journal of Financial Services Management (Inderscience Publication), Accepted for Publication in 2020 (ISSN online 1741-8062, ISSN print 1460-6712)	Peer reviewed and indexed	International

ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Prof. Arindam Gupta				
Apu Manna & Tarak Nath Sahu	Governance Led Corporate Performance: Theory and Practice ISBN: 978-17-89738-48-3	Emerald Publishing, UK	2019	International
Dr. Tarak Nath Sahu				
A. Manna A. Gupta	Governance led Corporate Performance: Theory and Practice, ISBN: 978-1-78973-848-3 (Print) ISBN: 978-1-78973-847-6 (Online),	Emerald Publishing Limited, UK	August, 2019	International

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Dr. Tarak Nath Sahu				
S. Datta S. Maity	Analysing the Efficiency of MFIs towards Financial	Bharti Publications,	2020	National

	Inclusion- A Study on West Bengal, Published in the Edited Book entitled “Innovative Business Practices in a V.U.C.A. World”, ISBN: 978-93-89657-14-2	New Delhi		
S. Maity A. Mallik	A Comparative Study on Non-performing Assets of the Two New Private Banks of Bandhan, Published in the Edited Book entitled “Innovative Business Practices in a V.U.C.A. World”, ISBN: 978-93-89657-14-2 and IDFC	Bharti Publications, New Delhi	2020	National

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Dr. Tarak Nath Sahu	Effectiveness of Pradhan Mantri Mudra Yojana in Employment Generation and Livelihood Transformation of Tribal Women Entrepreneurs in West Bengal, Sanction No. : IMPRESS/P1958/2018 -19/ICSSR, Dated 27 th August, 2019	31 st August, 2019	ICSSR (IMPRESS Scheme)	Rs. 5,25,000

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Prof. Samir Ghosh	Measurement of the Impact of different programmes of both Government and Non-Government Organizations on the Socio-Economic status of the schedule tribe people in Jungle Mahal Areas of West Bengal: A Case Study	14.01.2018	ICSSR, New Delhi	Rs. 5, 91, 000/-

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc. as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by
01.	Dr. Tarak Nath Sahu	14- Day Short term Course on "Women and Law"	07th January to 20th January, 2020	Centre for Continuing and Adult Education (CCAIE) and	Vidyasagar University

				Women's Studies Centre, Vidyasagar University	
02.	Dr. Tarak Nath Sahu	Refresher Course on "Financial Markets and Emerging Business Models"	October, 2019 to January, 2020	SWAYAM ARPIT Online Refresher Course offered by University of Kerala	University Grant Commission (UGC)
03.	Dr. Tarak Nath Sahu	Direct Tax-Laws and Practice	July-October 2019	SWAYAM online Course	University Grant Commission (UGC)

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
1	Prof. Arindam Gupta	Elected Treasurer of Indian Accounting Association at Jodhpur in December, 2019 and functioning in the position since then
2	Prof. Tagar Lal Khan	Reviewer of Journal- Business Spectrum
		Associate Editor of Vidyasagar University Journal of Commerce
3	Dr. Brajaballav Pal	Editor & Reviewer for Journal of Social Welfare and Management
		Associate Editor of Vidyasagar University Journal of Commerce
4	Dr. Abhijit Sinha	Reviewer for ICTACT Journal of Management Studies
		Executive Editor of 'Business Spectrum' Journal
5	Dr. Tarak Nath Sahu	Executive Editor of Vidyasagar University Journal of Commerce
		Reviewer of different journals published by the reputed publishers like Springer, SAGE, Emerald, Inderscience etc.

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received

08. a) Foreign students in the Department (if any): Nil

Name of the student	Home Country	Year / Semester	Year Admitted

b) Student from outside the State in the Department (if any): Nil

Name of the student	Name of the State	Year / Semester	Year Admitted

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1.	Saswata Chowdhury	Dr. Brajaballav Pal & Prof. P.S. Das (Retd.)	Performance Measurement of Domestic Commercial Banks in India with respect to Exposure to Capital Market	Part-time
2.	Dipak Kundu	Dr. Abhijit Sinha	A Study On Lending Trends Of Scheduled Commercial Banks In India With Special Reference To Priority Sector	Part-time
3.	Shib Sankar Jana	Dr. Tarak Nath Sahu	Foreign Investment and Indian Economic Development: A Study in the Era of Liberalisation	Part-time
4.	Srimoyee Datta	Dr. Tarak Nath Sahu	Role of Microfinance Institutions towards Financial Inclusion in the Selected Backward Districts of West Bengal	Part-time

b) Research Scholars Registered During the Year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1.	Rookhsar Akbar	Prof. Samir Ghosh	Fly Ash Management by some selected Thermal Power Plants in West Bengal	Part- time
2.	Debasish Biswas	Prof. Samir Ghosh	An Assessment of Performance of some selected Mutual Fund Schemes in India	Part- time
3.	Puja Sharma	Prof. Tagar Lal Khan	Corporate Sustainability Practices in India and its Impact on Corporate Performance	Part-Time
4.	Tarun Kumar Ray	Dr. Abhijit Sinha	The Impact Of Competition On Performance Of Selected Service Sector Industries Of India	Part-time
5.	Suchismita Ghosh	Dr. Tarak Nath Sahu	Environmental Pollution, Firms Characteristics and Environmental Sustainability of Selected Indian Companies	Full-time
6.	Sujit Mondal	Dr. Tarak Nath Sahu and Prof. Kalpataru Bandopadhyay	Sustainable Development Goals and Corporate Social Responsibility Practices in India	Full-time

c) Number of Full time research Fellow in the Department (Students with research Fellowship)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration	JRF / SRF/ RA/ VU RET
Ritu Pareek (F) – (Gen)	ICSSR	Rs. 25,000 per month, From November, 2019 to October, 2021	Doctoral Research Fellow, ICSSR
Santanu Ghosh (M) – (Gen)	UGC	Rs. 31,000 Plus HRA per month, From August, 2019 to July, 2024	UGC-JRF
Suchismita Ghosh (F) - (Gen)	ICSSR	Rs. 25,000 per month, From November, 2019 to October, 2021	Doctoral Research Fellow, ICSSR
Premananda Sethi (M) – (Sc)	UGC	Rs. 31,000 Plus HRA per month, From August, 2019 to July, 2024	UGC-JRF

10. a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency
1.	International Seminar	One Day (06-03-2020)	--
2.	Workshop On Research Methodology	One Day (07-03-2020)	--

b) Visiting Fellow/ Faculty: No

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
1				

11. New Academic Programs Initiated (if any): No

12. Whether there is any change in the Curriculum during the year:

The Regular M.Com syllabus has been thoroughly revised to make it job-oriented. The syllabus of M Phil Course has also been revised to make it more research oriented and more effective for the M Phil Scholars.

13. Whether any examination reform has been implemented during the year: if any please give the details. NO

14. Honors and Awards to the Faculty Members during the year:

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition	National / International
Prof. Tagar Lal Khan & Prof. Kalpataru Bandopadhyay (Jointly)	Best Business Academic of the Year 2019 (Gold Medal), Awarded by All India Commerce Association	24-12-2019	National
Dr. Tarak Nath Sahu	Best Paper Award in the IMPRESS-ICSSR Sponsored International Conference 'Innovative Business Practices in a VUCA World' organized by St. Xavier's College (Autonomous), Kolkata in Collaboration with Department of Commerce, University of Calcutta,	04 th January, 2020	National

	Lincoln University College, Malaysia		
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15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details. No

17. Extension and outreach Programmes conducted by the Department:

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities
NSS Adapted Village	NSS	2019-20	40
Medical Camp	NSS Unit	2019-20	35

18. Activities of departmental Alumni Association: Nil

19. D.C. Meeting conducted

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website
1.	05-4-2019	06	Yes
2.	22-8-2019	07	Yes
3.	26-11-2019	07	No
4.	03-03-2020	07	No

20. No of parent-teacher meeting conducted with date: 01 (11-9-2019)

21. Highlights of the Department:

The department has started the program of Industrial Visit in this year for the M Com Students by incorporating the topic in their course curriculum. The departmental students along with the faculty members of the department have visited Ramco Cements Co Ltd, Kolaghat this year.

The department regularly publishes one Peer Reviewed and Indexed Journal on a very regularly (without any break), namely, Vidyasagar University Journal of Commerce. It has already published its 23rd Volume. The department is also in process for publishing an Edited Volume after reviewing some selected papers that

have been presented in the International Seminar in March 2020 organized by the department.

To cope with the COVID -19 situation, the department from very beginning has started online classes for the M.Com and M.Phil students for their development, even before getting any instructions from the university authority in this regard.

22. Others (if any):



Inaugural Programme of The International Conference Held on March 6, 2020



NSS Activity: A Visit to an Icds Run School At Maliyara, the Village Adopted by Unit 11



Industrial Visit At Ramco Cements Co Ltd., Kolaghat Plant, Midnapore (E),
December, 2019

DEPARTMENT OF ECONOMICS

01. Introduction about the Department:

Department of Economics with Rural Development started functioning in 1985 with the joining of two faculty members and offering of post-graduate courses and research facilities with some focus on the study of Rural Development. With unique socio-economic and demographic characteristics of the location of the University in the surroundings, some importance was given on the study of rural development. Mainstream economics is taught following the standard syllabi of Microeconomics, Macroeconomics, International Economics, Public Economics, Econometrics, Mathematical Economics, Resource and Environmental Economics, Industrial Economics and Rural Development in semester mode. Two special papers - Econometrics and Agricultural Economics are offered to PG students. In 1999 the University Grants Commission sanctioned DRS to the department the under the Special Assistance Programme (SAP) for the period from 1999 to 2004 for working on the thrust area of Decentralised Planning and Participatory Rural Development. A number of Major Research Projects have been sanctioned by the UGC and ICSSR in favour of faculty members of the department. Vidyasagar University Journal of Economics, aUGC Care list journal, is published annually. The Department has further received UGC-DRS under the SAP for the period from 2016 to 2021 for working on the thrust area of Inclusive Development in the Backward Regions of West Bengal. In 2019 the department was renamed as Department of Economics.

02. Thrust Areas:

Rural Development
Quantitative methodologies
Econometric methodologies
Human development
Industry
Environmental and natural resource economics
Indian Macro Economy
Social Sector and Social Protection

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Prof. Debasish Mondal	Professor	Advanced Economic Theory, Econometrics, Testing in Linear Multiple Regression, Normality Test, Development Index, Inequality measurement, Analysis of Growth Break and Fluctuation
2	Prof. Mihir Kumar Pal	Professor	Industrial Productivity, Capacity Utilization, Energy Economics, Environmental Economics, Econometrics

3	Prof. Sebak Kumar Jana	Professor	Econometrics, Environmental and Resource Economics,
4	Dr. Pinaki Das	Associate Professor and (HOD)	Econometrics, Labour Economics, Social Sector, Gender Studies, Poverty, Food and Nutrition Security
6	Dr. Shrabanti Maity	Associate Professor of Economics	Statistics and Econometrics, Operation Research, Theoretical and Applied Economics, Human Development, Gender Studies, Aging economy
5	Dr. Ramesh Chandra Das	Associate Professor of Economics	Advanced Economic Theory/ Applied Macroeconomics, Environmental Economics and Political Economics
7	Dr. Chandrima Chakraborty	Assistant Professor	Applied Econometrics, Industrial Economics, Agricultural Economics, Education, Health, Crime
8	Dr. Sudipta Jha	Assistant Professor	Macroeconomic Theory International Macroeconomics

04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
1.	M.A./M. Sc	2 years	83
2.	M. Phil.	2 years	15
3.	Ph. D.	5 years	12

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	17	14	3

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)	No. of differently able students
M	19	15	4	---
F	9	8	1	---

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations.

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	
Akash Dandapat (M)	Gen							WB10523981
Soma Pal (F)	Gen							WB05501645
Soumita Dasgupta (F)	Gen							WB10523998
Shama Firdaush (F)	OBC-A							WB10520398
Susobhan Maiti (M)	Gen							WB05501601
Aishee Aich (M)	Gen							WB10520236
Adwaita Maiti (M)	Gen							WB05500634
Nilmadhab Das (M)	Gen							WB10525655
Soumyajit Bhunia (M)	SC							WB1005207006
Subharthi Pradhan (M)	SC							WB10524618

b) Number of students appeared in campus selection for job

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
Asit Pandit	Assistant Manager (Tamluk Ghatal	48,600 (Monthly)

	Central Co-operative Bank Ltd.)	
Suman Chakaraborty	Assistant Professor (R.N.L.K.W.C.)	75,000 (Monthly)
SK Md Abul Basar	Assistant Professor (S.K.V.U.)	70,000 (Monthly)
Rajib Kumar Dolai	Assistant Professor (Tamralipta Mahavidyalaya)	65,000 (Monthly)
Bidhu Bhusan Utthasini	Primary Teacher	30,000(Monthly)
Swarup De	Assistant Professor	75,000 (Monthly)
Adwaita Maiti	Assistant Professor	65,000 (Monthly)
Subrata Kundu	Assistant Professor	75,000 (Monthly)

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
Soumita Dasgupta	M. Phil.	Vidyasagar University
Debashruti Jana	M. Phil.	Vidyasagar University
Annesha Das	M. Phil.	Vidyasagar University
Namrata Khan	M. Phil.	Vidyasagar University
Sutapa Das	M. Phil.	Vidyasagar University
Susanta Das	M. Phil.	Vidyasagar University
Imran Khan	M. Phil.	Vidyasagar University
Aloka Nayak	M. Phil.	Vidyasagar University
Kuntal Dutta	M. Phil.	Vidyasagar University
Syed Saddam Ali	M. Phil.	Vidyasagar University
Akash Dandapat	Ph.D	Vidyasagar University
Pinki Bera	Ph.D	Vidyasagar University
Tapas Payra	Ph.D	Vidyasagar University
Abhijit Maity	Ph.D	Vidyasagar University

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship

f) Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
M.A./M. Sc (83)	25	83	--
M. Phil. (15)	11	15	--
Ph. D. (12)	11	11	--

07. Teacher-wise record for the period (April-2019 to March-2020)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures

Name of the Seminar/Symposia /Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Dr. Mihir Kumar Pal				
Two-Day UGC (SAP,DRS-I Sponsored International Seminar on “Contemporary Issues of Development in the Backward Regions of India	Two Days 17-18 February	Department of Economics, Vidyasagar University. Vidyasagar University	A Stochastic Frontier Approach to the Measurement of Efficiency: A Comparison between Two Major Manufacturing Industries in India (1980-81 to 2016-17)	Two-Day UGC (SAP,DRS-I Sponsored International Seminar on “Contemporary Issues of Development in the Backward Regions of India
Dr. Sebak Kumar Jana				
Invited Lecture: 19th Faculty Lecture of Vidyasagar University	31.07.2019	Vidyasagar University, B.N. Sasmal Hall, Vidyasagar University	"Progress and Performance of Vidyasagar University – A Look into Some Aspects"	National
Invited Lecture in UGC- Sponsored One-Week Workshop on “Research Methodology” under SAP (DRS-I)	18/12/2019 to 24/12/2019	Department of Economics, Vidyasagar University	"Factor Analysis including Logit and Probit Models (Using SPSS, STATA)"	International
UGC, SAP, DRS-I Supported International Seminar On " <i>Contemporary Issues of Development in the Backward Regions of India</i> "	February 17-18, 2020.	Vidyasagar University	“Entrepreneurship Development among Backward Classes: Setting New Dimension of Indian Economy"	International
UGC, SAP, DRS-I Supported	February 17-18, 2020.	Vidyasagar University	“Forest Income and Income	International

International Seminar On "Contemporary Issues of Development in the Backward Regions of India"			Inequality: A Study in Paschim Medinipur District, West Bengal",	
Dr. Pinaki Das				
15th National Seminar on the "Results of NSS 72nd and 73rd round surveys	30-31 August 2019	NSO, Ministry of Statistics and Programme Implementation, Government of India (held at IIM, Indore)	"Status of Growth of Micro Manufacturing Enterprises in West Bengal: An Analysis based on NSSO Unit Level Data"	
National Statistical Office, Ministry of Statistics & Programme Implementation Govt. of India	20th December 2019	MOSPI, Industrial Wing	"Growth and Productivity of Unorganised Manufacturing Enterprises in India"	National
UGC, SAP (DRS-I) sponsored international seminar on "Contemporary Issues of Development in Backward Region in India"	18 -19 th February 2020	Department of Economics, Vidyasagar University	"Status of Nutrition Insecurity of the Poor & Non-Poor Households in India – A Study Based On NSSO Unit Level Data	International
UGC, SAP (DRS-I) sponsored international seminar on "Contemporary Issues of Development in Backward Region in India"	18 -19 th February 2020	Department of Economics, Vidyasagar University	"Status of Child Well-being across States in India"	International
UGC, SAP (DRS-I) sponsored international seminar on "Contemporary Issues of	18 -19 th February 2020	Department of Economics, Vidyasagar University	"Growth and Productivity of MSMEs in India during the Post Reforms	International

Development in Backward Region in India”			Period”	
UGC, SAP (DRS-I) sponsored international seminar on “Contemporary Issues of Development in Backward Region in India”	18 -19 th February 2020	Department of Economics, Vidyasagar University	““Effect of Government protection on Livelihood and Problems of Deprivation of the Household’s in Backward Region of West Bengal”	International
UGC, SAP (DRS-I) sponsored international seminar on “Contemporary Issues of Development in Backward Region in India”	18 -19 th February 2020	Department of Economics, Vidyasagar University	““Status of Women Empowerment in India: A Multidimensional Analysis”	International
40th Annual National Conference of Bangiya Arthaniti Parishad	29th February and 1st March, 2020	Department of Economics, Bethune Collage	“Employment and Productivity of Unorganised Manufacturing Enterprises in West Bengal”	National
40th Annual National Conference of Bangiya Arthaniti Parishad	29th February and 1st March, 2020	Department of Economics, Bethune College	“Are the woman of India Empowered? A State Level Analysis”	National
40th Annual National Conference of Bangiya Arthaniti Parishad	29th February and 1st March, 2020	Department of Economics, Bethune Collage	“Impact of Social Protection on Inequality I Backward Region in West Bengal”	National
Invited Speaker in the special lecture session	13.11.2019	Department of Economics, Vijaygarh Jyotish Ray College, Kolkata	“Rural Development”	National
Invited Lecture in	18 th to 24 th	Department of	Panel Data	National

the One-Week Workshop on “Research Methodology”	December, 2019	Economics, Vidyasagar University	Analysis: Application of STATA and EVIEWS	
Dr. Shrabanti Maity				
Resource Person of Two-Day National Seminar on Globalisation & North East India: Opportunities, Issues & Challenges	21/08/2019 to 22/08/2019	MAKAIAS, Kolkata & Department of Economics, Radhamadhab College, Silchar, Assam	Crime, Gender and Development	National
Invited Lecture to the Department of Economics, South Calcutta Girls’ College, Kolkata	24/09/2019	Department of Economics, South Calcutta Girls’ College, Kolkata	Glass Ceiling in Women Opportunities: an Overview	State
UGC- Sponsored One-Week Workshop on “Research Methodology” under SAP (DRS-I)	18/12/2019 to 24/12/2019	Department of Economics, Vidyasagar University	Measurement of Efficiency by using Stochastic Frontier Approach: An Application of FRONTIER-4.1	International
UGC, SAP (DRS-I) Sponsored Two Day International Seminar on “Contemporary Issues of Development in the Backward Regions of India”	17/01/2020 to 18/01/2020	Department of Economics, Vidyasagar University	Chaired the Technical Session	International
Two-Day National Seminar on India/ North-East India: Issues, Dynamics and Emerging Realities.	18/03/2019 to 19/03/2019	Rajiv Gandhi University Research Scholar’ Forum in Collaboration with Arunachal Institute of Tribal Studies, Rajiv Gandhi University	Crime, Gender and Economic Development of India	National

Two-Day National Seminar on India/ North-East India: Issues, Dynamics and Emerging Realities.	18/03/2019 to 19/03/2019	Rajiv Gandhi University Research Scholar' Forum in Collaboration with Arunachal Institute of Tribal Studies, Rajiv Gandhi University	An Investigation of mother's Health and Child Immunisation: A Case Study of Cachar and Udalguri Districts	National
UGC, SAP (DRS-I) Sponsored Two-Day International Seminar on "Sustainable Development of Backward Regions with Special Reference to Issues of Resource Management in West Bengal"	27/03/2019 to 28/03/2019	Department of Economics, Vidyasagar University	Employment Generation, Financial Inclusion and multidimensional Poverty Alleviation through Microfinance: a case study of Bodoland, Assam, India.	International
Two-Day National Seminar on "Women Empowerment Era-With Special Reference To North-East India"	27/05/2019 to 28/05/2019	Department of Commerce, Assam University, Silchar	Investigating the linkages Between Crime, Gender and Economic Development in India, 1988-2016.	National
Indian Social Science & Humanities Congress 2019. 5 th Annual International Conference	07/09/2019 to 08/09/2019	Paschimbanga Anchalik Itihas O loksanskriti Charcha Kendra and Department of Library and Information Science, Jadavpur University	Analysis of Growth and Identification of the Crime against Women in India.	International
12nd International Conference on "Emerging Socio-Economic Trends and Business	24/01/2020 to 25/01/2020	International School of Business & Media, Kolkata and	Does child immunization depend on the mother's health: ground	International

Strategy”		Indian Economic Association	level investigation from Assam, India	
Ramesh Chandra Das				
Invited Lecture in Workshop	SAP, DRS-I, Sponsored One-week workshop on “Research Methodology” Duration: 18.12.2019 to 24.12.2019	Deptt of Economics, VU	Forecasting of Economic Variables in an ARIMA Structure applying Box-Jenkins Method (using EVIEWS)	International
Chairing a session	UGC, SAP, DRS-I Supported Two-Day International Seminar on “Contemporary Issues of Development in the Backward Regions of India”	Deptt of Economics, VU		International
Dr. Chandrima Chakraborty				
The Tenth National Seminar on Industrial Statistics	20 December, 2019	DGCI & S, Kolkata organized by Central Statistics Office, Industrial Statistics Wing, Government of India	Employment in Food and Beverage Industry in India: A Study using State Level Data	National
40 th Annual National Conference of Bangiya Arthaniti Parishad On Analysing the Growth Trajectory of Indian Economy:	29.02.2020 and 01.03.2020	Bangiya Arthaniti Parishad (Bengal Economic Association) and Department of Economics,	Analysis of Total Factor Productivity Growth of Indian Yarn Sector: A Non-parametric Approach	National

Productivity, Efficiency, Employability & Equity		Bethune College, Kolkata		
40 th Annual National Conference of Bangiya Arthaniti Parishad On Analysing the Growth Trajectory of Indian Economy: Productivity, Efficiency, Employability & Equity	29.02.2020 and 01.03.2020	Bangiya Arthaniti Parishad (Bengal Economic Association) and Department of Economics, Bethune College, Kolkata	Determinants of Employment in Food and Beverage Industry in India: A Study using State Level Data	National
International Seminar On Contemporary Issues of Development in the Backward Regions of India	February 17-18, 2020	Department of economics, VU	Crime against Women in India: A State Level Analysis	International
International Seminar On Contemporary Issues of Development in the Backward Regions of India	February 17-18, 2020	Department of economics, VU	Status of Health in West Bengal and All India: A Comparative Study	International
Invited Lecture on 19.12.2019 in the One-Week Workshop on “Research Methodology”	18 th to 24 th December, 2019	Department of Economics, Vidyasagar University	Measurement of Total Factor Productivity Growth: A fresh look (Using EVIEWS)	
UGC, SAP (DRS-I) Sponsored Two Day International Seminar on “Contemporary Issues of Development in the Backward Regions of India”	17/01/2020 to 18/01/2020	Department of Economics, Vidyasagar University	Chaired the Technical Session	International

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International , Impact Factor/ Citation Index
Prof. Debasish Mondal				
S K Pattanayek S Mookherjee D. Mondal	An Analysis of Standard of Living Index in the Blocks of Paschim Medinipur District for the Period 2005–2006 to 2014–2015: An Application of Average Correlation Method	Indian Journal of Human Development (Sage Journal), Volume 13 Issue 2, August 2019, ISSN: 2456-480X	Yes (UGC Listed)	National
Debasish Mondal , Pinaki Das, Aniruddha Kayet , Jagabandhu Mandal	Poverty and Inequality: Role of Social Protection Programmes in a Backward Region of West Bengal	Artha Vijnana: Journal of The Gokhale Institute of Politics and Economics, Vol 62, No 2 (2020), ISSN: 0971-586X	Yes (UGC Listed)	National
Pattanayek, Sanjoy Kumar; Mookherjee, Subikash; Mondal, Debasish	Construction of Education Index for the Blocks of Paschim Medinipur District: An Appraisal through the Application of Average Correlation Method	Vidyasagar University Journal of Economics, Vol. XXII, 2017-18, pp. 1-12, ISSN - 0975-8003, 2020	Peer reviewed	National
Dr.Mihir Kumar Pal				
Aishee Aich Dr. Mihir Kumar Pal	On the Relation Between Growth of Employment and Output Across States in India	Vidyasagar University Journal of Economics. Vol.XXI, 2016-2017. ISSN 09758003	Peer Reviewed	National
Md Rakibul Hasan Dr. Mihir Kumar Pal	Efficiency of Public Health Sector in West Bengal- A Comparative Analysis: (2005-06 to 2014-15)	Issues of development. P.A.I.O.L.C.K. ISBN 978-93-88207-32-4	Peer Reviewed	National

Sebak Kumar Jana				
P. K. Roy, Sebak Kumar Jana and D. Nayek	Components of Total Factor Productivity Growth of the 2-Digit Manufacturing Industries in Karnataka: A Stochastic Frontier Approach	Ushus-Journal of Business Management, 2020, Vol. 19, No. 1, pp. 47-75, ISSN 0975-3311 DOI: https://doi: 10.12725/ujbm.50.4	Yes (Indexed in <u>Library of Congress Control Number 20 05-389039</u>)	National
Marambe B., J. Weerahewa, G. Pushpakumara, P. Silva, R. Punyawardena, S.Premalal, M. D. Giashuddin Miah, J. Roy and Sebak Jana	Climate Variability and Adaptation of Homegardens in South Asia: Case Studies from Sri Lanka, Bangladesh and India	Sri Lanka Journal of Food and Agriculture (SLJFA), Vol. 4, Issue 2, pp. 7-27, ISSN: 2424-6913, Journal homepage: www.slcarp.lk , (Published in September, 2019).	Yes (Published by Sri Lanka Council for Agricultural Research Policy (SLCARP) of the Ministry of Agriculture, the Democratic Socialist Republic of Sri Lanka.)	International
S.Naru and Sebak Kumar Jana	A Study on Tank Irrigation Productivity in Saline Zone of South 24 Parganas	Vidyasagar University Journal of Economics, Vol. XXI, published on 1 st November, 2019, ISSN - 0975-8003, pp 125-135	Yes (UGC Listed)	National
Sebak Kumar Jana and A. Maiti	Equity in Higher Education in India: A State Level Analysis	AED Journal of Educational Studies, Vol 8, No.2, August 2019, pp. 1-20, ISSN: 2250-2327,	Yes (UGC Listed Journal)	National
Sebak Kumar Jana and A.Maiti	State-Wise Public Higher Education Expenditure In India: An Empirical Analysis	<i>Arthshastra: Indian Journal of Economics & Research</i> , Vol. 8, Issue 2, 2019, pp. 7-20. (ISSN 2278 – 1811) (), pp. 7-20. 251, DOI: 10.4018/978-1-5225-8547-3.ch013 ISBN13: 9781522585473, June 2019.	Yes, UGC Listed Journal (Indexed In Indian Citation Index (ICI))	National
Sebak K. Jana and A. Mitra	Demand for Agricultural Credit:	Vidyasagar University Journal of Economics,	UGC Listed Journal	National

	A Study in the District of South 24 Parganas, West Bengal, India	Vol. XXIII, 2020, ISSN - 0975-8003, pp 109-120		
Sebak Kumar Jana	Amartya Sen-Arthanitir Bibek (in Bengali)	Samaj Jignasa, ISSN-2321-158X; Vol. 1&2, Page 7-26, 11th Year, Midnapore, West Bengal, India.	Yes	National
S. Naru and Sebak Kumar Jana	A Study on the Efficiency of Irrigation Tanks in Saline Zone of South 24 Parganas	Intercontinental Journal of Human Resource Research Review, ISSN:2320-9704(online), ISSN:2347-1662(Print), Vol. 7, Issue 11, November, 2019. Pp. 1-11	Yes	International
Dr. Pinaki Das				
Debasish Mondal , Pinaki Das , Aniruddha Kayet , JagabandhuMandal	Poverty and Inequality: Role of Social Protection Programmes in a Backward Region of West Bengal	Artha Vijnana: Journal of The Gokhale Institute of Politics and Economics, Vol 62, No 2 (2020), ISSN: 0971-586X	Yes (UGC Listed)	National
Pinaki Das, Shama Firdaush, Supatra De Sarkar	Status of Child Health in India: A State Level Analysis	Vidyasagar University Journal of Economics, Vol. XXI, 2016-17, pp. 1-12, ISSN - 0975-8003, 2020	Yes (UGC Listed)	National
Maity, Pinaki Das and Kubhakar	“ICDS and Its Impact on Child Health: A Study with Special Reference to West Bengal”,	Asian Review of Social Sciences, Vol.8 No.2, 2019, pp. 16-23, ISSN: 2249-6319],	Yes (UGC Listed)	International
Pinaki Das and Bibek Paria	Multidimensional Poverty in India: An Analysis Based on NSSO Unit Level Data	Vidyasagar University Journal of Economics, Vol. XXIII, 2018-19, pp. 1-12, ISSN - 0975-8003, 2020	Yes (UGC Listed)	National
Shama Firdaush and Pinaki Das	Status of Child Health Care: A State Level Analysis	International Journal of Inclusive Development 5(2): 59-65, December 2019	Peer Reviewed	International
Maity Kingsuk, Pinaki Das and	Child Immunization: A	Economic Affairs, Vol. 64, No. 1	Peer Reviewed	National

Shama Firdaush	Comparative Study across States in India			
Das, Pinaki and Sk Md Abul Basar	Status of Food Insecurity across States in India: A Study based on the NSSO Unit Level Data	Indian Journal of Regional Science4 (IJRS), Vol. LI, No. 1, June 2019. ISSN : 0046-9017	Peer Reviewed	
Dr. Shrabanti Maity				
Maity, S.	Performance of Controlling Rape in India: Efficiency Estimate across States	Journal of International Women's Studies, Volume 20, Issue 7, Article 12, August 2019, pp. 180-204, ISSN: 1539-8706, 2019.	UGC-CARE List as Group II. Scopus Source-record id: 145252.	International Q3 Journal, Impact Factor: 0.21
Maity, S., Sinha, A., and Nag, S.	Elderly Living Arrangements: Insights from North-East India	Indian Journal of Gerontology, Vol. 33, No. 4, pp. 356-380, ISSN: 0971-4189, 2019	UGC-CARE List as Group I	International
Sinha, A., Maity, S., and Roy, N.	Understanding the nature of Demographic Transition and Population Cohort in India	Vidyasagar University Journal of Economics, Vol. XXI, 2016-17, pp. 1-12, ISSN - 0975-8003, 2019	UGC-CARE List as Group I.	National
Maity, S.	Financial inclusion and multidimensional poverty reduction through self-help-group-led microfinance: evidence from Bodoland, Assam, India	Enterprise Development and Microfinance, 30:3, 152-173 < http://dx.doi.org/10.3362/1755-1986.18-00012 , Print ISSN: 1755- 1978, Online ISSN: 1755 1986, 2019	UGC-CARE List as Group II. Scopus Indexed with Scopus Source record id:29182.	International Q2 Journal, Impact Factor: 0.40
Ahmed, H., Maity, S., and Roy, M.	Progress of SHG Bank Linkage Programme in Assam: An analytical study	Vidyasagar University Journal of Economics, Vol. XXII, 2017-18, pp. 160-173, ISSN - 0975-8003, 2020.	UGC-CARE List as Group I	National
Maity, S.	Public distribution system and food security: evidence from Barpeta	Development in Practice, 30:4, 485-500, DOI: 10.1080/09614524.201	UGC-CARE List as Group II. Scopus	International Q2 Journal, Impact Factor: 0.37

	district, Assam	9.1667957, https://doi.org/10.1080/ 09614524.2019.16679 57, Print ISSN: 0961- 4524 Online ISSN: 1364-9213. 2020.	Indexed with Scopus Sourcerecor d id: 14100.	
Maity, S.	Bodo Tribes are Multi-dimensionally Poor: Evidence from Udalguri District, Assam, India	Journal of Rural Development, NIRDPR, Vol-39, January - March, 2020, No.-1, DOI: 10.25175/jrd/2020/v39/i1/122281 , Print ISSN : 0970-3357, e- ISSN: 2582- 4295. 2020.	UGC- CARE List as Group II. Scopus Indexed with Scopus Sourcerecor d id: 70192.	International Q4 Journal, Impact Factor: 0.15
Ramesh Chandra Das				
Ramesh Chandra Das (coauthor 1)	Link between Credit and Output-a study of the major states in India,	Indian Journal of Economics, Allahabad University, April 2019	ICI & UGC listed	National
Ramesh Chandra Das (coauthor 2)	BRICS Nations and Income Convergence: An insight from the quarterly data for the period 2006Q1- 2017Q2	Global Business Review, Sage, May 2019	Scopus Indexed & UGC listed	International
Ramesh Chandra Das (coauthor 1)	Do spending on R&D influence income? An enquiry on world's leading economies and groups	Journal of the Knowledge Economy, Springer Nature, May, 2019,	Scopus, Web of Science, UGC listed	International , Impact Factor 1.74
Ramesh Chandra Das (coauthor 1)	Long run relationships and short run dynamics among unemployment and demand components: A study on Sri Lanka, India and Bangladesh,	Regional Science Inquiry, Vol. 11(1), June 2019,	Scopus Indexed & UGC listed	International , Impact Factor 0.23
Ramesh Chandra Das (coauthor 3, I am not the	Factors behind Growth for India and China-Access for the Period of	International Journal of Innovative Technology and Exploring Engineering,	Scopus Indexed & UGC listed	International

lead/corr. author)	1981-2017	September 2019		
Ramesh Chandra Das (coauthor 2)	Linkage between Social Sector's Spending and HDI: Study on individual as well as panel data of Indian states	Review of Social Economy, Taylor & Francis, October 2019	Scopus Indexed & UGC listed	International , Impact Factor 0.93
Ramesh Chandra Das	Is there cross country income convergence among the BRICS nations? An examination	Journal of Infrastructure Development, December 2019, Sage	RePec, and ICI Indexed & UGC listed	International
Ramesh Chandra Das (coauthor 1)	Linkages between employment and net FDI inflow: Insights from individual as well as panel data for emerging South Asian labour market	Global Business Review, January 2020, Sage	Scopus Indexed & UGC listed	International , Impact Factor 0.45
Dr.Chandrima Chakraborty				
Dr.Chandrima Chakraborty and Afreen, A.	Crime in India: A State Level Analysis	<i>Vidyasagar University Journal of Economics</i> , Vol. XXI, 2016-17, pp. 45-54 (ISSN 0975-8003)	Peer reviewed (UGC Care enlisted)	National
Dr.Chandrima Chakraborty and Maiti, S.	Total Factor Productivity Growth of Indian Fabrics Sector: A Firm level Analysis	<i>Vidyasagar University Journal of Economics</i> , Vol. XXII, 2017-18, pp. 118-123 (ISSN 0975-8003)	Peer reviewed (UGC Care enlisted)	National
Dr.Chandrima Chakraborty and Maiti, S.	Technical Efficiency and its Determinants of Indian Yarn Sector: A Nonparametric Analysis	<i>International Journal of Research And Analytical Reviews</i> , March 2020, Volume 7, Issue 1, pp-288-292 (E-ISSN 2348-1269, Print ISSN 2349-5138)	Peer reviewed	International

ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Mihir K. Pal				
Sebak K. Jana, Mihir K. Pal and	Sustainable Development in Backward Zones in	Navyug Books International, New Delhi	2020	National

Chandrima Chakraborty	India: The Way to Look; ISBN: 978-81-945430-1-5			
Sebak Kumar Jana				
Sebak Kumar Jana, Pinaki Das and Sudipta Jha Eds. (2020)	Inequality, Poverty And Development In Backward Zones In India",	Kumud Publications, Delhi, India	2020	National
Sebak K. Jana, Mihir K. Pal and Chandrima Chakraborty,	Sustainable Development in Backward Zones in India: The Way to Look; ISBN: 978-81-945430-1-5	NAVYUG BOOKS INTERNATIONAL, New Delhi	2020	National
Dr. Pinaki Das				
Pinaki Das	Social Protection Programmes in India: Impact on Rural Poverty and Deprivation	Concept Publishing Company (P) Ltd, New Delhi	2020 (ISBN: 978-93-88937-66-5)	National
Pinaki Das and two Co-authors	Rural Development: Some Reflection with Reference to India	<i>Gangchil</i> , Kolkata,	November, 2019, (ISBN: 978-81943238-2-2)	National
Sebak Kumar Jana, Pinaki Das and Sudipta Jha Eds.	Inequality, Poverty And Development In Backward Zones In India",	Kumud Publications, Delhi, India	2020	National
Sudipta Jha				
Sebak Kumar Jana, Pinaki Das and Sudipta Jha Eds. (2020)	Inequality, Poverty And Development In Backward Zones In India",	Kumud Publications, Delhi, India	2020	National
Ramesh Chandra Das				
Ramesh Chandra Das	Economic and Political Implications of Green Trading and Energy Use	IGI Global, Pennsylvania, USA	June 2019, ISBN 9781522585473. Pages 421	International
Ramesh Chandra Das	The Impacts of Monetary Policy in	Emerald Insight, WA,	September, 2019, ISBN	International

	the 21st Century: Perspectives from emerging economies	UK	9781789733204 Pages 432	
Dr. Chandrima Chakraborty				
Sebak K. Jana, Mihir K. Pal and Chandrima Chakraborty	Sustainable Development in Backward Zones in India: The Way to Look; ISBN: 978-81-945430-1-5	Navyug Books International, New Delhi	2020	National

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Prof. Debasish Mondal				
S Mookherjee D Mondal	“Major Components of Green Urbanization and Their Relative Importance” Book: Economic and Political Implications of Green Trading and Energy Use	June 2019, ISBN 9781522585473	2019	International
(Name of the faculty): Dr. Sebak Kumar Jana				
Bhukta, A., & Sebak K. Jana	Chapter: "Biopiracy: Challenges Before India" Book: Dewani, N. D., & Gurtu, A. (Ed.) Intellectual Property Rights and the Protection of Traditional Knowledge	IGI Global, USA, ISBN13: 9781799818359 http://doi:10.4018/978-1-7998-1835-9.ch007 , (pp. 140-157).	2020	International
Das, B. C., & Sebak K. Jana	Chapter: "Women Entrepreneurship and Sustainable Rural Development in India". Book: B. Hernández-Sánchez, J. Sánchez-García, & A. Moreira (Eds.) Building an Entrepreneurial and	IGI Global, USA, ISBN13: 9781799827047 ISBN 10: 1799827046 EISBN13: 9781799827061 doi:10.4018/978-1-7998-2704-	2020	International

	Sustainable Society	7.ch012, (pp. 246-259).		
A. K. Karmakar and Sebak K. Jana	Chapter: "Women in BRICS — Are They Moulders and Builders in a Great Transformation for Future World?" Book: Tazyn Rahman ed. "Women Empowerment – Awakening of a New Era"	Empyrean Publishing House, India, ISBN : 978-81-944813-5-5 (pp.165-179)	2020	International
Sebak K. Jana & Roy, Joyashree	Chapter: "Climate Change and Diseases of Plants and Animals: A Study in Home Gardens of West Bengal, India". Book: Karmaoui, A. Ben Salem, & A. Shah (Eds.), Climate Change and Anthropogenic Impacts on Health in Tropical and Subtropical Regions	IGI Global, USA, doi:10.4018/978-1-7998-2197-7.ch003, (pp. 37-62), ISBN10: 17998 21978 EISBN13: 9781 799821991	2020	International
Sebak K. Jana & Maiti, A.	Chapter: "Innovations in Higher Education in India". Book: Makewa (Ed.), Theoretical and Practical Approaches to Innovation in Higher Education	IGI Global, USA, ISBN13: 97817 99816621, doi:10.4018/978-1-7998-1662-1.ch009, (pp. 162-183)	2019	International
Karmakar, A. and Sebak K. Jana	Chapter: "A New Look at the Dynamics of India's Balance of Payments through Its Liberalization Episode", Book: Bhattacharyya, R. (Ed.) "The Gains and Pains of Financial Integration and Trade Liberalization"	Emerald Publishing Limited, U.K. ISBN-13: 9781838670047 . https://doi.org/10.1108/978-1-78973-999-220191016 , pp. 113-125.	2019	International
Sebak K. Jana and Joyashree Roy	Chapter: "Biodiversity and Impacts of Climate Change in Home	IGI Global, USA, ISBN13: 97817	2019	International

	<p>Gardens – Evidences from a Study in West Bengal, India”,</p> <p>Book: Ashok Kumar Rathoure and Pawan Bharati Chauhan eds. "Current State and Future Impacts of Climate Change on Biodiversity"</p>	<p>99812265, ISBN10: 17998 1226X, EISBN13: 9781 799812289, DOI: 10.4018/9 78-1-7998- 1226-5. (pp. 113-134)</p>		
Sebak K. Jana , M. Ghosh and A.K. Karmakar	<p>Chapter: "State-Level Status of Renewable Energy Development in India",</p> <p>Book: Ramesh Chandra Das edited “Handbook of Research on Economic and Political Implications of Green Trading and Energy Use”</p>	<p>IGI Global, USA, pp. 237 SBN10: 152258 5478; EISBN13: 9781 522585497; DOI: 10.4018/9 78-1-5225- 8547-3.ch013</p>	2019	International
A.K. Karmakar and Sebak K. Jana	<p>Chapter: "An Investigation into India’s Move towards Emerging and Contours of New Monetary Policy Framework” .</p> <p>Book: Ramesh C. Das ed., “The Impacts of Monetary Policy in the 21st Century: Perspectives from Emerging Economies”</p>	<p>Emerald Publishing Limited, U.K. pp. 211-221. .</p> <p>ISBN: 978178973320 4, https://doi.org/10.1108/978-1-78973-319-820191022</p>	2019	International
Karmakar, A. K., & Sebak Kumar Jana	<p>Chapter: The Social Impact of the Financial Crises in the Recent Past and Evidence Thereof: With Special Reference to India.</p> <p>Book: Management Association, I. (Ed.), Wealth Creation and Poverty Reduction: Breakthroughs in Research and Practice</p>	<p>IGI Global. USA, (pp. 468-481). ISBN13: 97817 99812074, http://doi:10.4018/978-1-7998-1207-4.ch028</p>	2019	International

Asim K. Karmakar & Sebak K. Jana (2020)	Chapter: "Reflections on the Right to Development as a Process of Development", Book: Sebak Kumar Jana, Pinaki Das And Sudipta Jha Eds. (2020), " Inequality, Poverty And Development In Backward Zones In India",	Kumud Publications, Delhi, India, ISBN: 978-81-945060-4-6, pp. 116-139	2020	National
B. C. Das, Sebak Kumar Jana & T. Payra (2020)	"Entrepreneurship Development Among Backward Classes: Setting New Dimension of Indian Economy", in Sebak Kumar Jana, Pinaki Das And Sudipta Jha Eds. (2020), " Inequality, Poverty And Development In Backward Zones In India",	Kumud Publications, Delhi, India, ISBN: 978-81-945060-4-6, pp. 232-245.	2020	National
A. K. Karmakar & Sebak Kumar Jana	Towards Protecting and Preserving, Bio-Diversity for Sustainable Development "Sustainable Development in Backward Zones in India: The Way to Look", Edited by Dr. Sebak K. Jana, Dr. Mihir K. Pal and Dr. Chandrima Chakraborty,	Publisher: NAVYUG BOOKS INTERNATIONAL, New Delhi, ISBN: 978-81-945430-1-5, pp. 81-105	2020	National
P. K. Paul, A. Maity & Sebak Kumar Jana	Chapter: "Quality of Primary Education: A Study in Paschim Medinipur District of West Bengal" Book: "Sustainable Development in Backward Zones in	Publisher: NAVYUG BOOKS INTERNATIONAL, New Delhi, ISBN: 978-81-945430-1-5, 2020,	2020	National

	India: The Way to Look”, Edited by Dr. Sebak K. Jana, Dr. Mihir K. Pal and Dr. Chandrima Chakraborty,	pp. 242-262.		
B.C. Das and Sebak Kumar Jana	Chapter: "Entrepreneurship Employment and Transformation among Tribal in India" Book: Deba Prasad Sahu ed. "Recent Trend of Tribal Studies in India"	Publisher, Weser Books. No. 79737, Germany ISBN: 9783964921390	2019	International
Dr. Pinaki Das				
Jagabandhu Mandal, Pinaki Das & Sudipta Jha (2020)	"Livelihood of the Rural Poor in Backward Districts of West Bengal", in Sebak K. Jana, Mihir K. Pal and Chandrima Chakraborty Eds. , “Sustainable Development in Backward Zones in India: The Way to Look”, pp. 216-228.	NAVYUG BOOKS INTERNATIONAL, New Delhi, ISBN: 978-81-945430-1-5,	2020	National
Dr. Shrabanti Maity				
Maity, S.	Improvisation in Public Administration, Online ISBN- 978-3-319-31816-5.	Global Encyclopedia of Public Administration, Public Policy, and Governance, Edited by: A. Farazmand, published by: Springer Nature Switzerland AG, pp. 1-16.	2019	International
Maity, S.	Implications of the Public Distribution System in Food Security: A Case Study of Barpeta District, Assam, ISBN: 978-81-945060-4-6	In Sebak Kumar Jana, Pinaki Das and Sudipta Jha Eds., Inequality, Poverty and Development in Backward Zones In India",	2020	National

		Kumud Publications, Delhi, India, pp. 80 -115.		
Ramesh Chandra Das				
Ramesh Chandra Das (coauthor 1)	District Credit Concentrations and Inequality in West Bengal: Bank nationalization and reform perspectives in Karmakar et al.(eds) Emerging Issues in Indian Banking- performance, challenges and reforms	Shandilya Publications, New Delhi,	May 2019, ISBN 978938814 7118	
Ramesh Chandra Das	Globalization, Financial Integration and Growth: Any linkage so far for Brazil, China and India? In Rajib Bhattacharya (ed) Gains and Pains of Financial Integration and Trade Liberalization- Lessons from Emerging Economies,	Emerald Insight, WA, UK,	November 2019 ISBN: 97818386 70047	
Ramesh Chandra Das (coauthor 1)	Depression Rate, GDP Growth Rate, Health Expenditure, and Voice and Accountability: Are There Co-Movements? in Dincer and Yuksel (eds) Multidimensional Perspectives and Global Analysis of Universal Health Coverage,	IGI Global, PA, USA	January 2020 ISBN 978179982 3308	
Dr.Chandrima Chakraborty				
Dr.Chandrima Chakraborty and Ghose A.	The Relative Role of Exports and Imports In Explaining Technical Efficiency of Indian Pharmaceutical Industry: An Interstate Variation in Jana, Pal and Chakraborty (eds) India's Economic Development: Some Issues and Challenges	Kumud Publication, New Delhi	2019	National

Pal, D., Chakraborty, C.and Ghose, A.	Joint Estimation of Fiscal Policy, Income Inequality, Trade and Economic Growth: Evidence from Emerging Market Economy in R. Bhattacharyya (eds) The Gains and Pains of Financial Integration and Trade Liberalization: Lessons from Emerging Economies,	Emerald Publishing Limited, UK	2020	International
Chakraborty, Chandrima & Pal, Dipyaman	Efficiency Analysis of Rice Crops: A Study in the Ballavpur Village of West Midnapore District in West Bengal in Jana, Pal and Chakraborty (eds), pp. 198-215,Sustainable Development in Backward Zones in India: The Way to Look	Navyug Books International, New Delhi, ISBN: 978-81-945430-1-5	2020	National
Sudipta Jha				
Jagabandhu Mandal, Pinaki Das & Sudipta Jha (2020)	"Livelihood of the Rural Poor in Backward Districts of West Bengal", in Sebak K. Jana, Mihir K. Pal and Chandrima Chakraborty Eds. , "Sustainable Development in Backward Zones in India: The Way to Look", pp. 216-228.	NAVYUG BOOKS INTERNATIONAL, New Delhi, ISBN: 978-81-945430-1-5,	2020	National

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Dr. Chandrima Chakraborty	Analysis of Efficiency and Total Factor	30.08.2019	IMPRESS, ICSSR	Rs. 3,00,000

		Productivity Growth of Indian Pharmaceutical Industry with Special Reference to West Bengal (F.No. IMPRESS/P1314/400/2018-19/ICSSR)			
2	Sebak Kumar Jana	"Paddy Procurement and Price Study in West Bengal" (Project No.: 301051.001.001.515.01.01. Research Agreement No.: 2019X200.VU.IN , Dated: August 5th, 2019)	August 5th.2019	International Food Policy Research Institute (IFPRI), USA	Rs. 6,05,000/-

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					
2.					

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned
1.	Sebak Kumar Jana	"Paddy Procurement and Price Study in West Bengal" (Project No.: 301051.001.001.515.01.01. Research Agreement No.: 2019X200.VU.IN , Dated: August 5th, 2019)	December 31,2019	International Food Policy Research Institute (IFPRI), USA	Rs. 6,05,000/-

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc. as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
1.	Sebak K. Jana	i) Attended UGBOS, Purulia, SKBU, January, 2020 ii) Attended official meeting in EIILM, Kolkata, 30.11.2019 iii) Participated in IPCC dissemination workshop in November 14, 2019 at <i>Biswa Bangla Convention Center, Kolkata.</i> iv) Attended an official meeting West Bengal State University, Barasat. v) Attended an official meeting at IIT, KGP, 03.10.2019 vi) Attended an official meeting in Midnapore College, Midnapore on 23.04.2019. vii) Participated in one day international workshop on “Open source energy modelling” on 28th November, 2019 at GCP, Jadavpur University. viii) Attended Ph. D. Viva Voce meeting as an external expert

		<p>in Jadavpur University, Kolkata on 07.08.2019.</p> <p>ix) Delivered honorary special lectures for PG students of the Department of Economics, University of Calcutta in 2019.</p> <p>x) Reviewed papers for the following during 2019-20: (i) Four papers for four edited books of IGI Global, USA (ii) Int. J. of Economic Policy in Emerging Economies, Inderscience (iii) Financial Innovation, Springer</p> <p>xi) Reviewed Ph.D. thesis of other universities as an external adjudicator in 2019 and 2020.</p>
2.	Ramesh Chandra Das	<p>Paper Setter, BOS member, Examiner</p> <p>And</p> <p>a. Editor-in-chief: Asian Journal of Research on Business Economics and Management, www.aijsh.com</p> <p>b. Associate Editor: International Journal of Research on Social and Natural Sciences, www.katwacollegejournal.com</p> <p>c. Editorial Board Member:</p> <p>i. International Journal of Research in Business and Social Science (2147-4478), http://www.ssbfnct.com/ojs/index.php/ijrbs/about/editorialTeam</p> <p>ii. International Journal of Finance & Banking Studies (2147-4486), http://www.ssbfnct.com/ojs/index.php/ijfbs/about/editorialTeam</p> <p>d. Special Issue Editor: International Journal of Research on Sustainable Economies Management, IGI Global</p> <p>e. Reviewer of Papers/Manuscripts in Journals:</p> <p>i. International Studies Quarterly, Wiley</p> <p>ii. International Journal of Research on Asian Business Information Management, IGI Global</p> <p>iii. International Journal of Research on Social Ecology and Sustainable Development, IGI Global</p> <p>iv. International Journal of Research on Sustainable Economies Management, IGI Global</p> <p>v. Asian Journal of Research on Social Science and Humanities, Asian Research Consortium, India</p> <p>vi. Journal of Labour & Society, Wiley-Blackwell</p> <p>vii. International Journal of Environment and Health, Inderscience</p> <p>f. Reviewing Book Proposals:</p> <p>i. Emerald Insights, UK</p> <p>ii. Sage India</p>

3.	Dr. Chandrima Chakraborty	1. Reviewed paper for Vidyasagar University Journal of Economics. Reviewed book proposals for edited book by Springer and edited book by Emerald. 2. Became Life member of Bengal Economic Association
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j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/Work shop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted
Arif Hussain	Assam	IV	2017
Samidur Alom	Assam	IV	2017
Imran Hussain	Assam	IV	2017
Abul Hasan Sk.	Assam	IV	2017
Foyzal Hoque	Assam	IV	2017
Hasinur Rahaman Akand	Assam	IV	2017
Soleman Sk.	Assam	II	2018
Saidul Islam	Assam	II	2018

09. Research Scholars in the Dept.**a) Research Scholars awarded Ph.D. during the year 2018-19**

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
	Anindya Bhukta	Dr. Sebak K. Jana	Protecting Traditional Knowledge: A Search for an Effective Intellectual Property Rights (IPR) Law for India (Awarded on 09.09.2019)	Part time
	Babita Das (Pal)	Dr. Sebak K. Jana and Dr. Partha Pratim Sengupta	Environmental Management and Economic Performance of Steel Industry in India: An Economic Analysis (Awarded on 20.08.2019)	Part time
	Kingsuk Maity	Dr. Pinaki Das	Labour Migration Livelihood : A Case Study with special Reference to Backward Districts of West Bengal	Part-time
	Kisor Naskar	Dr. Pinaki Das	NREGS and Its Impact on the Village Economy of West Bengal	Part-time

b) Research Scholars Registered During the Year 2018-19

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1.	Tapas Payra	Dr. Sebak K. Jana	Forest, Environment and Livelihood: A Study in 'Jangal Mahal' in West Bengal, India	Part time
2.	Abhijit Maity	Dr. Chandrima Chakraborty	Assessment of Social Sector Expenditures in Indian States: Special emphasis on Health and Education	Part-time
3.	Akash Dandapat	Dr Pinaki Das	Growth of Unorganized Manufacturing Enterprises in India: State Level Analysis	Full-time
4.	Pinki Bera	Prof. Mihir Kr. Pal	A Comparison between Cost Function Approach and Production Function Approach to the Estimation of Adjusted TFPG for some major Energy Intensive Manufacturing Industries in India: An Empirical Analysis, 1970-71 to 2016-17	Full-time

c) Number of Full time research Fellow in the Department (Students with research Fellowship)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration	JRF / SRF/ RA/ VU RET
Asit Pandit	UGC	39,000	SRF
Sk. Md Abul Basar	UGC	35,000	JRF
Soma Pal	ICSSR	22,000	VU RET
Susobhan Maiti	ICSSR	22,000	VU RET
Aishee Aich	Grant Of W.B	8,000	VU RET
Mr. Adwaita Maiti	Grant Of W.B	8,000	VU RET
Mr.Badal Chandra Das	Grant Of W.B	8,000	VU RET
Md Rakibul Hasan	Grant Of W.B	8,000	VU RET
Bidhu Bhusan Utthasani	Grant Of W.B	8,000	VU RET
Ataur Rahman	Grant Of W.B	8,000	VU RET
Anam Afreen	Grant Of W.B	8,000	VU RET
Shama Firdous	ICSSR	22,000	VU RET
Akas Dandapat	Grant Of W.B	8,000	VU RET
Tapas Pyara	Grant Of W.B	8,000	VU RET
Pinki Bera	Grant Of W.B	8,000	VU RET

10. a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency
1.	UGC, SAP, DRS-I Supported International Seminar On " <i>Contemporary Issues of Development in the Backward Regions of India</i> " Organizing Secretary: Professor Sebak Kumar Jana, Coordinator, DRS-1, Department of Economics, Vidyasagar University. Convenors: Dr. Pinaki Das, HOD Department of Economics, Vidyasagar University and Dr. Sudipta Jha, Assistant Professor of Economics, Vidyasagar University	February 17-18, 2020.	UGC
2	UGC, SAP, DRS-I Sponsored One-Week Workshop on " Research Methodology ", Convenors of the Workshop: Professor Sebak K. Jana , Coordinator, DRS-1, Economics, and Dr. Pinaki Das, HOD, Department of Economics, V.U.	18 th December to 24 th December, 2019	UGC

b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
1.	Prof Sajal Lahiri	Professor, University Southern Illinois	Trade	December 22 - 24, 2019
2.	Dr. Dibyendu Maity	Associate Professor, DSE, University of Delhi	Macro Economics, Trade	20.01.2020

11. New Academic Programs Initiated (if any)

N.A.

12. Whether there is any change in the Curriculum during the year.

New PG Syllabus under CBCS introduced during this year.

13. Whether any examination reform has been implemented during the year; if any please give the details.

N.A.

14. Honors and Awards to the Faculty Members during the year.

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition	National / International
Dr. Sebak K. Jana	"Vivekananda Memorial Research Award" for the Academic Session 2018-19"; Awarded by Vidasagar University.	21st Convocation of Vidyasagar University held on 29th September, 2019	National

15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details.

SAP: Ongoing (Stage 1)

17. Extension and outreach Programmes conducted by the Department

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities

18. Activities of department Alumni Association

3rd Reunion held on August 25, 2019. Alumni Association of Department of Economics, Vidyasagar University (AADEVU) took initiative to introduce merit-cum means scholarships.

19. D.C Meeting conducted

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website

20. No of parent-teacher meeting conducted with date

21. Highlights of the Department

22. Others (if any)



UGC (SAP, DRS-I) Sponsored Workshop in Research Methodology, 18th to 24th December 2019



Fresher's Welcome and Farewell, 2019



3rd Reunion Ceremony, August 25, 2019



Extension Lecture by Prof. Sajal Lahiri, Southern Illinois University, USA,
22nd to 24th December 2019



DEPARTMENT OF ENGLISH

01. Introduction about the Department:

Established in 1989 with three faculty members and a few students, the department has now grown considerably. Its faculty members have pursued research and teaching in the first-rate varsities in India, France, the USA, Mexico and the UK, supported by Commonwealth Fellowship, Fulbright Scholarship, Charles Wallace Fellowship and National and International Visiting Professorship awards. The department has the history of developing critical and methodological openness. It has embraced new approaches to literary study without surrendering traditional strengths. Supported by the Special Assistance Programme (DRS II) of the UGC, a state-of-the-art language laboratory and libraries with good collections (a Seminar Library with additional contributions by the alumni; the SAP-DRS Library with a rich collection of rare books, rare journals and archival material on Dalit, Folk and Translation Studies) the department is the most sought-after place for English and Cultural Studies in the south-western part of the state of West Bengal.

The *Journal of the Department of English* (ISSN 0973-3671) has been included in the UGC-CARE list.

Courses for postgraduate (CBCS) and research participants range from Chaucer, Shakespeare, T S Eliot, American and World Literatures in English to Critical Theory and cultural studies focused on Dalit and Tribal texts and contexts. Courses link students with interdisciplinary opportunities on campus, while a distinguished series of colloquia and conferences provide a context for sustained learning and debate within the humanities. Students pursuing research and postgraduate studies in the thrust area of the department's DRS programme engage in extensive fieldwork in tribal heartlands of the country. The department envisages a constructive outreach programme in training people of the tribal communities in the preservation of their languages and cultures. Collaborations in this regard with Bhasha, Baroda, Sahitya Akademi, Jadavpur University and North Bengal University have already been forged. An ideal student-teacher ratio in the department, interactive smart classrooms equipped with audio-visual aids and supplementary tutorial classes make learning an edifying experience.

A two-year (4 semester) self-financing postgraduate Evening course in English Literature and Culture Studies has been initiated in the year 2018. Apart from studies the students of the department have distinguished themselves in sports and co-curricular activities at both national and international levels.

02. Thrust Areas:

Literature and Culture Studies

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Prof. Debashis Bandyopadhyay	Professor	Literature and Psychoanalysis; Healing and Ethnopoetics; Subaltern Studies; Metaphysical and Elizabethan Poetry; American Drama
2	Prof. Indranil Acharya	Professor	Folklore Studies Eighteenth Century Literature Modern British Poetry Dalit Literature Indian Writing in English Translation Australian Aboriginal Literature
3	Prof. Joyjit Ghosh	Professor	The works of D.H. Lawrence, Translation Studies, Environmental Studies, Animal Studies, Indian English poetry, Bangla Dalit literature
4	Dr. Jolly Das	Associate Professor	The works of T.S. Eliot; Indian Theatre; the works of GirishKarnad; Loreto Education; Translation Studies
5	Mr. Hemant Kumar Golapalli	Assistant Professor	Postmodern Fiction; American and European Fiction; Western Philosophy; Literary Theory
6	Mr. Shubhendu Shekhar Naskar	Assistant Professor	Literature of the Marginalised; Dalit Literature; Indian Writing in English ; Translation Studies; African Literature

04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D)

Sl. No.	Program of Study	Duration	No. of Seats
1	M.A	2 YEARS	100
2	M.Phil	2 YEARS	15
3	Ph.D	5 YEARS	variable

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. of candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	102	48	54

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)	No. of differently able students
M	47	46	01	--
F	58	56	02	--

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations.

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	
Uttam Khanra (M)	SC			Manas Karmakar (M)	GEN			
Mousumi De (F)	OBC-B			Mousumi De (F)	OBC-B			
Abbas Khan (M)	OBC-A			Taraknath Das (M)				
Saheb Ghara (M)	GEN			Rabeya Khatun	OBC-A			
KanchanMahata (M)	OBC-B			Santanu Doloi (M)	SC			
Sneha Sahoo (F)	GEN			Hiranmoy Maity (M)	GEN			
Avijit Mondal	OBC-B							
Udita Ghosh	GEN-EWS							
Banani Barman (F)	SC							
Anindita De (F)	GEN							
Rabeya Khatun (F)	OBC-A							

Nandini Saha (F)	SC							
SindhuraDutta (F)	GEN							
Shouvik Narayan Hore (M)	GEN							
Santanu Doloi (M)	SC							
Asim Chakraborty (M)	GEN							
Hiranmoy Maity (M)	GEN							
Atasi Sahoo (F)	OBC- B							

b) Number of students appeared in campus selection for job: Not Applicable

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
Aindrila Maity	Branch Post Manager, Indian Postal Service.	Rs. 14,000/- p.m.
SkNajmul Mahammad	Assistant Professor, Department of English, Vivekananda College, Madhyamgram.	Rs. 55,260/- p.m.
Kuheli Singha	Assistant Professor, Belda College, Belda	Rs. 55,260/- p.m.
Souparna Roy	Assistant Professor, ChittaMahato Memorial College, Vill. & P.O.: Jargo, Puruliya.	Rs. 55,260/- p.m.

Shreyoshi Roy	Assistant Professor, Kharagpur College, Kharagpur.	Rs. 55,260/- p.m.
Krishna Mahali	Assistant Professor, Raja N.L. Khan Women's College, (Autonomous) Midnapore.	Rs. 55,260/- p.m.
Anumita Giri	Lady Sub-inspector of Police, Tamluk P.S., Purba Medinipur.	Rs. 39,000/- p.m. (approx)
Madhurai Ganguly	Chief Controller of Correctional Services (WBCS), Alipore Women's Correctional Home, Kolkata.	Rs. 45,400/- p.m.
Debabrata Modak	Assistant Professor, Department of English, Directorate of Distance Education, Vidyasagar University, Midnapore.	Rs. 25,000/- p.m. approx.

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
Anup Kumar Rakshit	M.Phil	Vidyasagar University
Sk Najmul Mahammad	M.Phil	Jadavpur University
Nandini Saha	M.Phil	Vidyasagar University

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship
Training in Field based empirical research	100 students of Semester I participated-- with project report and presentation

f) Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries

07. Teacher-wise record for the period (April-2018 to March-2019)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures (Name of Co-Authors not required)

Name of the Seminar/Symposia/ Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Prof. Debashis Bandyopadhyay				
Invited Talk	20 February 2020	Department of English and Women's Studies, West Bengal State University, Kolkata	"The Body as the Contestable Site for the Construction of Gender and Identity"	National
Invited Talk	6 March 2020	Department of English, Jadavpur University, Kolkata	"Eco Criticism: A Post humanist Approach"	National
Resource Person	07-20 January 2020	Women's Studies Centre, Vidyasagar University	Women and Law: Addressing Some Questions in the Present National Scenario	State
Prof. Indranil Acharya				
Keynote Speaker in the National Folklore Conference	28-29 February 2020	S.P. Jain Auditorium, South Campus, Department of English, University of Delhi	National Folklore Conference	National
Plenary Speaker and Session Chair	4-5 March 2020	S.P. Jain Auditorium, South Campus, University of Delhi and organized by the Department of English, Delhi University	International Conference on Gandhi after 150 years	International
Visiting Resource Person	3rd March 2020	North Campus, University of Delhi	Open Interactive Workshop on Ethnographic	National

			Research Methods in English Studies	
Invited Talk in the UGC Refresher Course	21st December 2019	Human Resource Development Centre, Burdwan University	“Endangerment of Minor Language Literature in the Post-Colonial Era”	National
Invited Lectures in the UGC Refresher Course	01& 02 August 2019	UGC HRDC Ranchi University, Jharkhand	“Linguistic Ecology of India”, “Endangered Languages of West Bengal”, and “Translation Studies”	National
Invited Talk	13th November, 2019	Centre for Applied Linguistics and Translation Studies (CALTS), University of Hyderabad.	“Multilingualism and Translation: Issues and Innovations”	National
Invited Speaker	15th February, 2020	India International Centre, New Delhi; Centre for Cultural Studies and Development	Baul Tradition: An Eternal Journey towards Mysticism	National
Invited Resource Person	13 June 2019	Department of Comparative Literature, Jadavpur University & University of East Anglia, UK	Workshop on New Humanities and Academic Social Responsibility	International
Invited Speaker	20 April 2019	NSOU Salt Lake Campus	Netaji Subhas Open University ICT Enabled Lecture Series; Earnest Hemingway’s <i>The Old Man and the Sea</i>	National

Prof. Joyjit Ghosh				
Paper Presented	4 to 6 April 2019	33 rd International D.H. Lawrence Conference held at Paris Nanterre University	“The Face of the Other: Reading a Selection of Animal Poems by D.H. Lawrence”.	International
Paper Presented	1-2 December 2019	International Conference on “Environment and Culture in the Anthropocene” organized by the Post Graduate Department of English, Berhampur University, Odisha	“Representation of the Anthropocenic Awareness in <i>Reckoning: A Study of Select Poems in Critical Perspectives</i> ”	International
Resource Person	07-20 January 2020	Women's Studies Centre, Vidyasagar University	Women and Law: Addressing Some Questions in the Present National Scenario	State
Mr. Hemant Kumar Golapalli				
Resource Person	14 June 2019	DAV Public School, Midnapore,	Three-Day Capacity Building Programme for Teachers at Middle and Secondary School Levels	State
Paper Presented	02 August 2019	PSGR Krishnammal College for Women, Coimbatore	International Seminar on “Remapping Identity, Culture and History through Literature”	International
Participant	18 October 2019	Pondicherry University, Puducherry	MHRD-SPARC Sponsored Workshop on “Developing Responsible	International

			Global Citizenship through the Pedagogy of Literature”	
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b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Prof. Debashis Bandyopadhyay	“Widow Marriage and Iswar Chandra Vidyasagar: A Psychoanalytic Review”	<i>Bulletin of the Ramakrishna Mission Institute of Culture</i> , Vol. LXXI, No. 3. March 2020. ISSN: 0971-2755.		State
Prof. Indranil Acharya	“Patriarchal Reinscription in Feminist Discourse : A Study of Margaret Atwood’s Maddaddam Trilogy”	<i>Middle Flight</i> vol.8 no.1 November 2019 pp.184-192 ISSN 2319-7684	Peer-reviewed	National
	“Re-Interpreting Mahabharata in Bangla Dalit Drama: A Study”	<i>Bulletin of the Ramakrishna Mission Institute of Culture</i> , vol. LXXI No.1, January, 2020pp.21-25 ISSN 0971-2755		
	Interpreting the Androgyny: A Statement against Patriarchal Domination in	<i>International Journal of English Language, Literature in Humanities</i> ; June,2019, vol.7,	Peer-reviewed	International

	Margaret Atwood's The Year of the Flood	issue 6; pp.177-189, ISSN 2321-7065		
Prof. Joyjit Ghosh	“Translation as a Cultural Dialogue between the East and the West - Re-reading The Nobel Prize Acceptance Speech by Tagore”	<i>Rupkatha Journal on Interdisciplinary Studies in Humanities</i> , Vol.11, No. 2, July-September 2019, Indexed by Web of Science, Scopus, ERIHPLUS, EBSCO. Aesthetics Media Services, Kolkata. E-ISSN 0975-2935	Peer-reviewed	International
	“Critiquing Nation as a Goddess: A Study of the Representation of Nationalism in <i>The Home and the World</i> ”	<i>Gitanjali and Beyond</i> . Critical Essays on GhareBaire, Issue 4, Special Edition, 2020. Guest ed. MdRezaulHaque and Gillian Dooley. The Scottish Centre of Tagore Studies (ScoTs), based at Edinburgh Napier University. ISSN 2399-8733	Peer-reviewed	International
Dr. Jolly Das	“The Eventful Background of <i>Crossing to Talikota</i> : The Play which ends GirishKarnad's Theatrical Trajectory”	<i>Middle Flight</i> . Vol. 8 No. 1. Eds. Debdas Roy, PrithaKundu. Nov. 2019. pp. 246-53 ISSN 2319-7684	Peer Reviewed	National
	“Girish Karnad: Shrishtite Jibonachorone”	<i>Aneek</i> . Eds. Ratan Khasnobis, et. al. 56 th Year. Issue No. 1. July 2019. (R.N.I. Registration No. 12026/65) pp. 32-36.		State

ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Prof. Debashis Bandyopadhyay				
Edited	Film and Literature, ISBN: 9788193273791	Knowledge Bank Publishers and Distributors, Kolkata	November 2019	State
Prof. Indranil Acharya				
co-edited	The Languages of West Bengal; PLSI Vol.31, part-2 ISBN: 978-93-5287-841-3	Orient Blackswan, New Delhi	August 2019	National
Edited	Janajati Darpan volume 6 ISBN: 978-81-932737-8-4	Knowledge Bank Publishers and Distributors, Kolkata	December 2019	National

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Prof. Debashis Bandyopadhyay				
	"Religious Emotions and Neurotic Pathologies" book chapter in <i>Cognitive Sciences Today</i> , Ed Jibu Matthew, ISBN: 92340045213342	Palgrave (Macmillan), New York	February 2020	International
Prof. Indranil Acharya				
	General Introduction. Revisiting Indigenous Identity in Santal Folktales: A Critical Study, by Arpita Raj	Authorspress, New Delhi	August 2019	National

	ISBN 978-93-89615-27-2			
Prof. Joyjit Ghosh				
	<i>The Languages of West Bengal</i> ; PLSI Vol.31, Part-2, Contributor to two (02) Chapters – Kurmali (pp. 348-358) and Mundari (pp.435-445), ISBN: 978-93-5287-841-3	Orient Blackswan, New Delhi	2019.	National

c) Research Projects

(i) Research Projects Initiated during the year: None

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned

(ii) Ongoing Research Projects during the year: None

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned
1.	Prof. Debashis Bandyopadhyay & Prof. Joyjit Ghosh	<i>Translation, Documentation and Conservation of Tribal Folk Literature and Cultural Texts of West Bengal</i> No. F.5 – 19(DRS-II)/2015 (SAP – III)	31.03.2020	UGC	Disbursement Awaited

d) Consultancy Extended **None**

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration: **None**

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated: **Not Applicable**

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc. as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization
1	Prof. Indranil Acharya	February-March 2020	UGC Visiting Professor	Department of English, University of Delhi

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by
1	Dr. Jolly Das	Short-term Course "Women and Law"	Two weeks 07.01.2020 - 20.01.2020	Women's Studies Centre, Vidyasagar University, Midnapore.	UGC
	Mr. Shubhendu Shekhar Naskar	Refresher Course: "Indian Philosophy"	Two weeks 17.09.2019 - 30.09.2019	CPDHE, University of Delhi	UGC

		, Thought and Thinkers”			
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i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
1	Prof. Debashis Bandyopadhyay	<ul style="list-style-type: none"> a) Contd. to act as HOD April 2019 to March 2020 b) Coordinator, UGC, SAP DRS II project c) Acted as Director, Centre for Adivasi Studies and Museum, VU d) Acted as Coordinator, Stress Management Cell, VU e) Academic Counsellor, EFL University, Hyderabad f) BEC Evaluator, UCLES (Cambridge University, UK) g) Ph D Committee Expert St Xavier's University, Kolkata h) Research Advisory Committee External Expert Calcutta University, Kalyani University, North Bengal University i) External Expert, Faculty Council of Arts, Presidency University, Kolkata j) Expert, Faculty Selection Committee, St Xavier's University, Kolkata k) Subject Expert, College Service Commission Faculty Recruitment l) Subject Expert, Union Public Service Commission Exams m) Ph D Committee subject expert Visva Bharati n) BOS External Expert, Midnapore College (Autonomous) o) Member Governing Body, Manikpara College, p) Member, Governing Body, Raja N L Khan Women's College q) Member, Governing Body, Gurudas College, Kolkata r) Member, Newsletter committee, VU s) Member, Editorial Board, Journal of the Department of English, Vidyasagar University.
2	Prof. Indranil Acharya	<ul style="list-style-type: none"> a) External Member, PG Board of Studies, University of Kalyani b) External Member, PG Board of Studies, University of GourBanga, Malda c) External Expert Member, Board of Research Studies, University of Burdwan d) External Member, PG Board of Studies, Dantan College, Belda College & Sabong College e) Coordinator, M.Phil. programme

		<p>f) Member, Newsletter committee</p> <p>g) Member, PhD Committee in Santali & English</p> <p>h) External Examiner, MPhil & PhD viva-voce of candidates of CALTS, University of Hyderabad, Aliah University, Burdwan University and Jadavpur University</p> <p>i) Adviser & Reviewer of several UGC-enlisted journals</p> <p>j) Member, Editorial Board, Journal of the Department of English, Vidyasagar University.</p>
3	Prof. Joyjit Ghosh	<p>a) Acted as a Chairman of the UG Board of Studies in Music, Vidyasagar University.</p> <p>b) Participated in the second meeting of the Academic Council of Raja N.L. Khan Women's College (Autonomous) as Vidyasagar University nominee on 07.12.2019.</p> <p>c) Acted as a member of PG Board of Studies in English of P.K. College, Contai.</p> <p>d) Acted as a member of PG Board of Studies in English of Kharagpur College.</p> <p>e) Acted as a member of PG Board of Studies in English of Mahishadal Raj College.</p> <p>f) Acted as a member of PG Board of Studies in English of Rabindra Satabarshiki Mahavidyalaya, Ghatal.</p> <p>g) Acted as a member of PG Board of Studies in English of Pingla Thana Mahavidyalaya.</p> <p>h) Acted as an external examiner of an M. Phil candidate at the University of Burdwan on 06.03.2020.</p> <p>i) Acted as a member of the PhD Committee in English, Vidyasagar University.</p> <p>j) Acted as a member of the M. Phil Committee in English, Vidyasagar University.</p> <p>k) Acted as a member of the PhD Committee in Hindi, Vidyasagar University.</p> <p>l) Acted as a member of the PhD Committee in Santali, Vidyasagar University.</p> <p>m) Member, Editorial Board, Journal of the Department of English, Vidyasagar University.</p>
4	Dr. Jolly Das	<p>a) Head, Department of English (w.e.f. 01.03.2020)</p> <p>b) Coordinator, M.A. in English under the CCAE, Vidyasagar University.</p> <p>c) Member, M.Phil Committee in English, Vidyasagar University.</p> <p>d) Member, Editorial Board, SSR, IQAC, Vidyasagar University.</p> <p>e) Member, Newsletter committee, Vidyasagar University.</p> <p>External Expert, PG Board of Studies in English,</p>

		Kharagpur College f) Member, Governing Body, Rabindra Bharati Mahavidyalaya, Kolaghat. g) Member, Module Editing Committee, DDE, Vidyasagar University. h) External Examiner, M.Philprogramme, University of Calcutta. i) Member, Editorial Board, Journal of the Department of English, Vidyasagar University.
5	Mr. Hemant Kumar Golapalli	a) Subject Expert for the selection of guest faculties in Vivekananda Mission Mahavidyalaya (9 April 2019) b) Subject Expert for the selection of guest faculties in Debra Thana Mahavidyalaya (9 July 2019) c) Member, Editorial Board, Journal of the Department of English, Vidyasagar University.
6	Mr. Shubhendu Shekhar Naskar	a) Member, M.Phil Committee in English, Vidyasagar University. b) Member, Editorial Board, Journal of the Department of English, Vidyasagar University.

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted

09. Research Scholars in the Dept.**a) Research Scholars awarded Ph.D. during the year 2019-1020**

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1	Krishanu Maiti	Prof. Debashis Bandyopadhyay & Prof. Joyjit Ghosh	Rethinking the Animal: A Critical Study of Select Poems of D H Lawrence and Ted Hughes	Part-Time
2	Meenakshi De	Prof. Debashis Bandyopadhyay	Harold Pinter's Select Plays: A Reflection on Contemporary Pathologies and their Impact on Modern Man	Part-Time
3.	Anindita Sen	Prof. Indranil Acharya	Discourse of Human Rights in Testimonio Writings	Part-time
4.	Aditi Jana	Prof. Joyjit Ghosh	Exploring the Diasporic Sensibility in the poetry of Meena Alexander, Sujata Bhatt, Uma Parameswaran and Shanta Acharya	Part-time
5.	Samit Kumar Maiti	Prof. Joyjit Ghosh	From Nationalism to Universal Humanism: A Study of the Select Writings of Rabindranath Tagore	Part-time

b) Research Scholars Registered During the Year 2019-1020

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1	Shouvik Narayan Hore	Prof. Debashis Bandyopadhyay & Prof. Joyjit Ghosh	Beyond the Kantian Dialectic: The Sublime in Wordsworth's Poetry	Part-Time
2	Rupsa Roychowdhury	Prof. Debashis Bandyopadhyay & Dr. Jolly Das	The Corporeal Other: Treatment of Disability in Select Victorian Popular	Part-Time

			Fiction	
3.	Shubhendu Shekhar Naskar	Prof. Indranil Acharya	Representation of Caste, Class and Gender in the Select Plays of Non-Dalit and Dalit Playwrights	Part-time
4.	Soumya Sundar Mookherjee	Prof. Joyjit Ghosh	Locating <i>The Hunger Games</i> in the tradition of Dystopic Fiction	Part-time
5.	Soumi Mukherjee	Prof. Joyjit Ghosh	Translation as Transcreation: A Study of Select Auto-translated Poems of Rabindranath Tagore	Part-time
6.	Isha Biswas	Dr. Jolly Das	Representation of "Witches" by Select Women Writers of 21st Century American Fiction	Part-time

c) Number of Full time research Fellow in the Department (Students with research Fellowship)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration	JRF / SRF/ RA/ VU RET
Shouvik Narayan Hore	UGC	Rs. 31.000/- 5 years	JRF

10.a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency
1.	Workshop on Documentation and Translation of Tribal Cultural Texts	21.11.2019	UGC SAP –III DRS II

b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
1				
2				

11. New Academic Programs Initiated (if any)

Self-financing 4 semester evening postgraduate course in English under the CCAE scheme initiated in Sept 2018

12. Whether there is any change in the Curriculum during the year.

No

13. Whether any examination reform has been implemented during the year; if any please give the details.

No

14. Honors and Awards to the Faculty Members during the year.

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition	National / International
Prof. Debashis Bandyopadhyay	'Siksharatna'	05.09.2019	State

15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details.**17. Extension and outreach Programmes conducted by the Department**

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities

18. Activities of department Alumni Association

The 5th Reunion of the Department of English was held on 19 April 2019. All the teachers of the department (both retired faculty members and existing ones including Prof. Tapan Jyoti Bandyopadhyay, Prof. Akram Hossain Mollah, Prof. Sankar Prasad Singha, Prof. Tirthankar Das Purkayastha, Prof. Debashis Bandyopadhyay, Prof. Indranil Acharya, Prof. Joyjit Ghosh, Dr Jolly Das, Mr Hemant Kumar Golapalli, Mr Shubhendu Shekhar Naskar) attended the ceremony. Dr Subhajit Sengupta, Head, Department of English, Burdwan University (who served the department earlier as a faculty member) also attended the Reunion. And they inspired the alumni to contribute to the welfare of the Department and the University at large. Under the chairmanship of Prof. Sankar Prasad Singha, an executive committee was formed to mentor the activities of the alumni round the year. A grand cultural programme where the alumni engaged in 'remembrance of things past' made the Reunion memorable.

19. D.C Meeting conducted

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website
01	24 April 2019	05	Yes

02	14 May 2019	04	Yes
03	18 June 2019	04	Yes
04	14 Aug 2019	06	Yes
05	21 Aug 2019	06	Yes
06	26 November 2019	06	Yes
07	3 Dec 2019	05	Yes
08	11 March 2020	06	Yes

20. No of parent-teacher meetings conducted with date

None

21. Highlights of the Department

- Very successful self financing evening MA course in English.
- *Journal of the Department of English* (ISSN O973-3671) has been included in the UGC-CARE list.
- Prof. Indranil Acharya delivered the keynote address to the Conference on “Culture and Aesthetics in Indian Folklore” on 28.02.2010 at the University of Delhi

22. Others (if any)



Reunion 2019



Executive Committee of the Alumni Association



Workshop: UGC SAP III, DRS II



Students with Complimentary copies of their Magazine

DEPARTMENT OF HINDI

01. Introduction about the Department:

The Department of Hindi was set up in 2011. Courses such as M.A. M.Phil. and Ph.D. are running in the department of Hindi & special classes have been organized in a regular interval. In Hindi Department there are 19 Ph.D. research scholars & 26 M.Phil. students are continuing their research work. In Hindi Department most of research scholars are from outside University. It will enhance the knowledge of Hindi language and literature help to self-sufficient and good citizen of India. The works and activities of the Department is dedicated to strengthen the National Integrity in Non Hindi speaking areas.

International seminar jointly organized by Hindi and Bengali department on “JANAM DWISATWARSIKI SMARAN: SAMAJ SUDHARAK, SAHITYA SRISTA AVAM NAVJAGRAN KE AGRADUT VIDYASAGAR” on 16 & 17 July, 2019.

02. Thrust Areas: COMPARATIVE STUDIES

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Prof. Damodar Mishra	Professor and Head	Tulsidas
2	Dr. Sanjay Kr. Jayswal	Asst. Professor	Premchand
3	Dr. Sreekant Dwivedi	Asst. Professor	Swatantrayotar Hindi Sahitya
4	Dr. Pramode Kr. Prasad	Associate Professor	Katha Sahitya

04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
01.	M.A.	2 Years	57
02.	M.Phil.	2 Years	15
03.	Ph.D.	3 Years	07

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	06	04	02

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)
M	04	01	NIL
F	15	05	NIL

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations.

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	
Rahul Gond	GEN							
Abhilakshya Anand	GEN							

b) Number of students appeared in campus selection for job- Nil

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
Manisha Ghosh	WBSSC	16500
Chandna Mondal	BBIT Public School	26000
Mausumi Gope	Translator, IIHM, Kolkata	27500
Rupal Shaw	Translator, Institute of Cholera, Kolkata	27000
Archana Pandey	D.A.V School, Durgrapur	21000
Anuradha	K.V.2 (Kgp)	26000
Rabi Gupta	Norbet School (Bengaluru)	35000
Rina Singh	Radium School (Patna)	10000
Bishal Gupta	HDFC Bank Executive	22000
Mithun Laheri	D.A.V. School (T.G.T.)	20000
Sonam Singh	KV IIT Kgp (T.G.T.)	27500

Pankajkumar Singh	Asst Teacher (Douglas Memorial school , Bkp.	22000
Rakesh kr. Chaubey	SACT 2, Midnapore College	21000
Soma dey	Maa Kalayansharvi Devi Vidyamandir, Pingla	15000

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
Madhu Singh	Ph.D.	V.U
Rupal Shaw	Ph.D.	V.U
Rita Kumari Jaiswal	Ph.D.	K.N.U
Mithilesh Kumar Shaw	Ph.D.	V.U
Pankaj Kumar Singh	Ph.D.	V.U
Radhey Shyam Singh	M.Phil.	V.U
Shardha Upadhyaya	M.phil.	V.U

e) Field Projects/ Internship undertaken-NIL

Project/ Program Title	No. of students participated for field project/ internship

f)Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
P-G-63	19	0	0
M.PHIL-15	14	0	0
P.HD.-7	7	1	0

07. Teacher-wise record for the period

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures
(Name of Co-Authors not required)

Name of the Seminar/Symposia/Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Prof. Damodar Mishra				
	16-17.07.2019	Vidyasagar University	Janam Dwisatwarsiki Smaran : Samaj Sudharak, Sahitya	International

			Srista Avam Navjagran Ke Agradut Vidyasagar	
	7-8.09.210	Jadavpur University	Hindi Bangla Ka Antasambandh: Chunauti Avam Sambhanaye	International
	31-12-2019	Sanskritik Punarnirman Mission	Chayawaad, Manvatawaad Aur Bartman Paridrishya	National
	27.06.2019	C.R.L, Kolkata	Rajbhasha Hindi Mahatav Avam Prayojan	National
	16-17.07.2019	V.U	Janam Dwisatwarsiki Smaran : Samaj Sudharak, Sahitya Srista Avam Navjagran Ke Agradut Vidyasagar	International
	3.08.2019	R.B.C.E. College	Aaj Ka Bharat Aur Premchand	State
	7-8.09.2019	Jadavpur University	Dinkar Ke Kavya Mein Rastriya Sandarbh : Parsuram Ke Partiksha Ke Vishes Sandarbh Mein	International
	15.09.2019	R.Bc.E. College	Hindi Bhartiyata Ki Bhasha Hai	State
	16.09.2019	Allahabad Bank Midnapore	Hindi Diwas	National
	31.12.2019	Sankritik Punarnirman Mission, Kolkata	Chayawaad, Mantwaad Aur Bartman Paridrisya	National
	19.01.20	Sahitya Akademy Aur Bhartiya Bhasha Parishad, Kolkata	Samkaleen Kahani : Naye Vimarsh	National
	21.02.20	Sahitya Academy, Kolkata	Matribhasha Ke Samaksh Chunautiyan	National
Dr. Pramode Kr. Prasad				
	2.05.19	Balrampur College, Purulia	Sahitya Adhayan Ki Bartman Prasangkita	State
	16-	V.U	Janam	International

	17.07.2019		Dwisatwarsiki Smaran : Samaj Sudharak, Sahitya Srista Avam Navjagran Ke Agradut Vidyasagar	
	28.02.20	R.B.University, Kolkata	Chayawaad Mulya Chetna Aur Pradey	National
Dr. Shrikant Dwivedi				
	16- 17.07.2019	V.U	Janam Dwisatwarsiki Smaran : Samaj Sudharak, Sahitya Srista Avam Navjagran Ke Agradut Vidyasagar	International
	31.12.2019	Sankritik Punarnirman Mission,Kolkata	Chayawaad, Mantwaad Aur Bartman Paridrisya	National
	5.02.20	M.G.A.H.U, Bolpur	Nirala Ki Kathayatra Ke Pratham Saupan,Apsara	National
	5-6.03.20	P.M.S.N, Jalpaiguri	Kashinath Ke Rehan Par Raghu Ka Dampatya Jivan	International

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Prof. Damodar Mishra				
	Hindi Bangla Ki Parsparikta : Vividh Paripeksh	Bhasha, Kendriya Hindi Nidesalaya, Vol-Nov-Dec,Issn No-0523-1418		
Dr.Sanjay Kr. Jayswal	Vachik Parmpara Ke Aalochak Namvar Singh	Parikatha, Issn No- 2320-12-74,2019	PEER REVIEWE D	
	Chayawaad Ki Mahta	Vagarth, Vol- 293,Issn N0-2394- 1723,2019, Ugc Listed		

	Toh Yah Parivesh Aur Samridh Ho Jata	Najariya, Vol3-4, Issn No-2349-3062,2019	PEER REVIEWED	
	Pragati Aur Mukti Ki Ak Yatra	Chaupal, Vol-12, Issn No-2348-3466,2020		
Dr. Srikant Dwivedi	Apsara Ak Mulyakan	Anusandhan, Vol-14, Issn No-2249-9318, July-Dec, 2019		

ii) Books Published-NIL

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
(Name of the faculty)				

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Prof. Damodar Mishra, Edited by S.P.Tiwari and K. Srivastva	Hindi Bangla Ka Antasambhand : Chunautiya Aur Sambhabnaye, Hindi Sahitya Vividh Aayam, (978-93-88207-60-7,2019)	P.B.A.I.L.S, Kolkata	2019	International
Edited by Pratibha Prasad	Istri Vimarash : Swaroop Aur Sima, Hindi Sahitya Aur Istri Ka Badlta Swaroop, 978-93-88-858-31-1	Anand Prakashan, Kolkata	2019	National
Dr.Sanjay Kr. Jayswal, Edited by S.P.Tiwari & K.Srivastva	Dinkar Ke Kavya Mein Rastriya Sandarbh : Parsuram Ki Pratiksha Ke Vishesh Sandarbh Mein, Hindi Sahitya Vividh Aayam, 978-93-88207-60-7	P.B.A.L.S, Kolkata	2019	International
Edited by Biva Kumari	Samkaleen Hindi Adwasi Kavita Mein Pratirodh Ka Swar,	Manav Prakashan, Kolkata	2019	National

	Samkaleen Hindi Kavita Ki Lokdharmita (Bhumandaliyakaran Ke Paripeksh Mein), 978-81-94-1256-7-9			
Edited by Shambhunath	Agni, Rati..Etc, Hindi Sahitya Jgyan Kosh, 978-81-940-882-1-9	Vani Prakashan, Delhi	2019	National
Dr. Pramode Kumar Prasad Edited by Pratibha Prasad	Adiwasi Istri Ki Vedna Aur Pratikar Ka Swar : Beghar Sapne, Hindi Sahitya Aur Istri Ka Badlta Swaroop, 978-93-88-858-31-1	Anand Prakashan, Kolkata	2019	National

c) Research Projects-N.A

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					
2.					

(ii) Ongoing Research Projects during the year-N.A

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					
2.					

(iii) Research Projects completed during the year-N.A

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned

d) Consultancy Extended-N.A

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration-N.A

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated-N.A

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc. as experts/ Visiting Fellow-N.A

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization

h) Faculty Members attended Refresher/ Orientation courses-N.A

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by

i) Professional Activities of the Faculty members-N.A

Sl. No.	Name of the Faculty	Professional Activity

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.-N.A

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/workshop and/or towards membership fee of professional bodies-N.A

Name of the Faculty members	Name of the Conference/Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received

08. a) Foreign students in the Department (if any)-N.A

Name of the student	Home Country	Year / Semester	Year Admitted

b) Student from outside the State in the Department (if any)-

Name of the student	Name of the State	Year / Semester	Year Admitted
USHMITA GAUDA	ODISHA	Ph.D.	2019

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2019-20-N.A

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time

b) Research Scholars Registered During the Year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1.	Madhu Singh	Prof. Damodar Mishra	Naresh Mehta Ke Kavya Mein Adhuniktabodh	
2.	Rupal Shaw	Prof. Damodar Mishra	Nayi Kavita Mein Mithkiya Chetna	
3.	Arun Kumar	Prof. Pramodekumar Prasad	Akhilesh Ke Katha Sahitya Mein Samkaleen Yatharth Ka Swaroop	
4.	Usmita Gauda	Prof. Damodar Mishra	Gopinath Mahnti Awam Rajendra Awasthi Ke Upanyaso Mein Adiwasi Janjivan Ka Tulnatmak Adhayan	

5.	Mithilesh Kumar Shaw	Prof. Pramodekumar Prasad	Hindi Mahila Aatmkathao Mein Istri Vimarsh Ka Swaroop	
6.	Pankaj Kumar Singh	Prof. Pramodekumar Prasad	Jyanranjan Ke Katha Sahitya Mein Samajik Yatharth Ka Swaroop	

c) Number of Full time research Fellow in the Department (Students with research Fellowship)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration
Madhulika Kumari	UGC	30,500, Submitted
Deep Narayan Chouhan	UGC	30,500
Puspa Mall	UGC	30,500
Amit kr. Roy	UGC	30,500

10. a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency
1.	Janam Dwisat Varsiki Smaran : Samjak Sudharak Sahitya Srishta Awam Navjagran Ke Agraduta Vidyasagar	16,17 JULY,2019	UGC (UNASSIGNED GRANT)

b) Visiting Fellow/ Faculty: -N.A

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
1				

11. New Academic Programs Initiated (if any)-NIL

12. Whether there is any change in the Curriculum during the year.-NIL

13. Whether any examination reform has been implemented during the year; if any please give the details.-NIL

14. Honors and Awards to the Faculty Members during the year.NIL

Name of the Faculty member	Name of the award/ Honors/ Recognition	Date of the award/ Honors/ Recognition

15. Fellowship received by the faculty members for Advanced Studies/ Research-NIL

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details.-NIL

17. Extension and outreach Programmes conducted by the Department-N.A

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities

18. Activities of department Alumni Association-

Alumni association donate books for departmental library and organized cultural program in department of Hindi.

19. D.C Meeting conducted

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website
1.	12-06-2019	04	Yes
2.	24-06-2019	03	yes
3.	28-09-2019	04	yes

20. No of parent-teacher meeting conducted with date-01 (record kept in department, inform later)

21. Highlights of the Department



International seminar on bi- centenary of Group Photo of Departmental Seminar Vidyasagar jointly organized by Hindi & Bengali department on 16-17, July, 2019.

विद्यासागर विश्वविद्यालय में संगोष्ठी सम्पन्न

मिदनापुर 27 फरवरी। विद्यासागर विश्वविद्यालय के हिंदी विभाग की ओर से 'निराला के साहित्य में प्रगतिशील चेतना' विषय पर संगोष्ठी का आयोजन किया गया। हिंदी के महाकवि निराला की जन्मस्थली मिदनापुर में अवस्थित इस विश्वविद्यालय में हर साल निराला की स्मृति में कवि पर्व का आयोजन किया जाता है इस अवसर पर परिचर्चा के साथ खरचित कविताओं का पाठ किया गया। कार्यक्रम की शुरुआत निराला की कविता घर दे खीणा वादिनी पर गीत के साथ हुई। संगोष्ठी की अध्यक्षता करते हुए विभागाध्यक्ष प्रो. दामोदर मिश्र ने कहा कि निराला ने हिंदी कविता को समृद्ध करते हुए साहित्य की प्रगतिशील परंपरा का अर्थपूर्ण निर्वोह किया है। वे हिंदी के रवीन्द्रनाथ थे। निराला का यह मानना था कि मौलिक चिंतन और सृजन से ही मानव मुक्ति का संकल्प पूरा हो सकता है। डॉ. श्रीकांत द्विवेदी ने कहा कि निराला पूंजीवादी व्यवस्था को मानव विरोधी मानते हुए बराबरी के समाज की स्थापना की बात करते हैं संजय जायसवाल ने कहा कि निराला अपनी रचनाओं में हिंदू -



मुसलमान के बीच साहित्य और सृजन को पारस्परिक संवाद का माध्यम मानते हैं। उनका मानना है कि औपनिवेशिक शासन, सामंतवाद, पूंजीवाद, सामाजिक जड़ता से लड़ने के लिए हमें सांस्कृतिक पुनर्निर्माण और मनुष्यता के संस्कार के साथ आगे बढ़ना होगा। इस अवसर पर आयोजित परिचर्चा में ओम कुमार चौरसिया, रूपेश यादव, पुष्पा यादव, अजु लिचारी, नेहा चौबे, प्रतिभा त्रिपाठी, उजाला सामल, सलोनी शर्मा, श्रद्धा उपाध्याय, धिनीता गुप्ता, रेणु सिन्हा, मदन शाह, विशाल साव, पंकज सिंह,

सोनी साव, राखसार परवीन ने अपना विचार रखा। कवि पर्व में सलोनी शर्मा, शारदा महतो, मधु सिंह, पंकज सिंह, प्रतिभा त्रिपाठी ने अपनी कविताएं सुनाईं। इस अवसर पर निराला की कविताओं पर रेशमी शर्मा, गायत्री धारवीक और नेहा चौबे ने काव्य नृत्य प्रस्तुत किया। कार्यक्रम का सफल संचालन करते हुए श्रीकांत द्विवेदी ने कहा कि निराला ने जीवन के संग्राम में ज्ञान, कर्म, प्रतिरोध और विवेकपरकता के सार्थक समन्वय की जरूरी मानते हैं। धन्यवाद ज्ञापन डॉ. प्रमोद कुमार प्रसाद ने दिया।

Reporting of seminar organized by Hindi Department (published in newspaper)

भारतीय भाषाओं के बीच संवाद की पहल है हिंदी दिवस



मिदनापुर, 19 सितंबर। विद्यासागर विश्वविद्यालय के हिंदी विभाग की ओर से हिंदी दिवस के अवसर पर भारतीय भाषाएँ, अंग्रेजी का बढ़ता वर्चस्व: चुनौतियाँ और संभावनाएँ विषय पर परिचर्चा का आयोजन किया गया। इस अवसर पर कार्यक्रम की अध्यक्षता करते हुए प्रो. दामोदर मिश्र ने कहा कि हिंदी एक वैज्ञानिक भाषा होने के साथ-साथ भारतीय भाषाओं को जोड़ने वाली भाषा है। डॉ. प्रमोद कुमार प्रसाद ने कहा कि हिंदी भाषा में तकनीकी शिक्षा की पर्याप्त क्षमता है। प्रो. अंजू सिंह ने कहा कि हिंदी सबसे उदार और समृद्ध भाषा है। विभागाध्यक्ष डॉ. संजय जायसवाल ने कहा कि भारतीय भाषाओं को हिंदी के खिलाफ आवाज उठाने के बजाय अंग्रेजी के विरुद्ध एकजुट होकर भारतीयता की अवधारणा को बचाए रखने की जरूरत है।

राजनीति, शिक्षा, विज्ञान आदि क्षेत्रों में बढ़ते अंग्रेजी के वर्चस्व के समानांतर हिंदी और भारतीय भाषाओं की क्षमता को स्थापित करने की जरूरत है। इस अवसर पर आयोजित आशुभाषण प्रतियोगिता में ओम कुमार चौरसिया, अरुण कुमार और अभिलक्ष्य आनंद को क्रमशः प्रथम, द्वितीय एवं तृतीय स्थान मिला।

परिचर्चा में श्रद्धा उपाध्याय, रेणु सिन्हा, पंकज सिंह, रूपेश यादव, राधे श्याम सिंह, मदन शाह, विशाल साव, सोनी साव, अनिल साह, नेहा चौबे, रंजय प्रसाद आदि ने अपना विचार रखा। कार्यक्रम का सफल संचालन करते हुए डॉ. श्रीकांत द्विवेदी ने कहा कि हिंदी भारतीय अस्मिता की पहचान है। हमें प्रांतीयता और भाषाई साम्राज्यवाद से हिंदी और भारतीय भाषाओं को बचाना होगा। धन्यवाद ज्ञापन मधु सिंह ने दिया।

Reporting of departmental seminar on Hindi Diwas.



Madhu Singh Student of Hindi Department Received Prize from Women's Study Centre on Celebration of International Women's Day -2020



Departmental Seminar & Farewell Of Non-Teaching Staff Sri Arup Paul



Group Photo of Departmental Seminar

DEPARTMENT OF HISTORY

01. Introduction about the Department:

The Department of History started functioning as a fully fledged Post Graduate Department in 1989.

The thrust area of the department is modern history. Two courses, one on Early India and another on Medieval India are also offered. History of South-West Bengal is a mention worthy area of focus in accordance with the contemporary trend of study of Local History.

The department provides scope to the students for higher studies. Ph. D. programme was introduced since inception. M. Phil course has been started from 2015. CBCS curriculum in PG level was introduced in 2018.

Our students are sincere, hard-working and receptive. Male-female ratio is more or less equal. Some of our students are first-generation learners. Some of our students are also proficient in extra-curricular activities.

Many of the Alumni of this department are absorbed in various academic institutions and in several other government sectors.

Vidyasagar University Journal of History is peer-reviewed and UGC CARE enlisted journal, which is being published regularly since 2012.

02. Thrust Areas:

History of India, History of the World, History of Europe, Industrial Revolution, Historiography, Historical Method, History of Bengal, History of South-West Bengal.

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1.	Prof. Koushiki Dasgupta	Vidyasagar Chair Professor	Post Colonial politics, Gender Studies, Migration and Diaspora Studies
2.	Prof. Ujjayan Bhattacharya	Professor	Early Modern History, Economic History of Bengal (specially agrarian aspects)
3.	Prof. Sujaya Sarkar	Professor and Head of the Department	Social History of Science and Technology in Colonial India, Social History, Regional History of South-West Bengal, Historiography
4.	Mr. Gautam Chando Roy	Associate Professor	Childhood and Children's Literature in Colonial Bengal, Social History
5.	Dr. Shamita Sarkar	Associate Professor	History of Public Health, Environmental History, Women History, Anti-colonial

			History, Agrarian History
6.	Mr. Shyamaprasad De	Assistant Professor	Environmental History, Foreign Policy, History of Ideas and Thoughts
7.	Dr. Debjani Das	Assistant Professor	History of Medicine
8.	Mr. Sourav Naskar	Assistant Professor	Diplomatic and Military History of South Asia, Foreign Policy Studies

04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D)

Sl. No.	Program of Study	Duration	No. of Seats
1.	M. A.	2Years	130
2.	M. Phil.	2 Years	15
3.	Ph. D.	5 Years	28

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	109	73	36

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)
M	76	69	07
F	40	40	00

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2019-20)

NET		GATE		SET		Others (Please mention)		Registra tion No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	
Shuvendu Mandal (M), Roll No. WB0550175 (NET June, 2019)	Gen (EWS)			Shuvendu Mandal (M), Roll No. 23030306(S ET, 2020)	Gen (EWS)			
Shuvendu Mandal (M), Roll No.	Gen (EWS)							

WB100520091 8. (NET December, 2019)								
Prabir Mahish (M), Roll No. WB1005201085(NET December, 2019)	OBC B							
Akshoy Dutta (M), Roll No. WB1005201640(NET December, 2019)	Gen (EWS)							
Sukanta Bera (M), Roll No. WB1005201869. (NET December, 2019)	Gen (EWS)							

b) Number of students appeared in campus selection for job

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Sl. No.	Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)
(Please mention the name of the students with gender (M/F))

Sl. No.	Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
1.	Nishikanta Bhunia (M)	M. Phil	Vidyasagar University
2.	Sudipta Dolai (M)	M. Phil	Vidyasagar University
3.	Tapan Mahata (M)	M. Phil	Vidyasagar University
4.	Shraboni Mahapatra (F)	M. Phil	Vidyasagar University
5.	Sukanta Chakraborti (M)	M. Phil	Vidyasagar University
6.	Mahendra Das (M)	M. Phil	Vidyasagar University

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship

f) Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
130 in PG	111	N. A.	N. A.
15 in M. Phil	14	N. A.	N. A.

07. Teacher-wise record for the period (April-2019 to March-2020)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures

(Name of Co-Authors not required)

Name of the Seminar/Symposia/Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Prof. Koushiki Dasgupta				
3 Days' Certificate Course on 'Studying Archives'	20- 22 September, 2019	The Centre For Continuing and Adult Education (CCAIE), Vidyasagar University	'Mapping the Archives'	National
14 Days' Programme on 'Women and Law'	7 - 20 January, 2020	Women's Studies Centre, Vidyasagar University	'Women and Law'	National
Research Week on 'Nature, Culture and Politics',	10 -16 February, 2020	Centre for Environmental Studies, Vidyasagar University	'Ecomusicology : Different Approaches'	International
Prof. Ujjayan Bhattacharyya				
Seminar on 'The Resistance to Colonial Occupation in Orissa in the Early Nineteenth Century'	6 April, 2019	Department of History, Utkal University	Valedictory Address on 'The Resistance to Colonial Occupation in Orissa in the Early Nineteenth Century'	National

Seminar on 'Globalisation through the Lenses of Cultural Pluralism and National Identity: Social, Economic and Historical Perspectives'	6 & 7 January, 2020	Department of Economics and Department of History, (IQAC Sponsored) Gobardanga Hindu College.	'Historiography and Globalization'	International
Seminar on 'Historiography (Indian & Western)'	10 & 11 January, 2020	Department of History, Kalna College	'Historiography of the Annales School'	National
'Banglaay Itihaas Kormoshala'	17 & 18 January, 2020	Institute of Development Studies and Ashoka University	'Ouponibeshikota O Atharo Shotoker Bharatborsho'	National
53rd Annual Conference of the Institute of Historical Studies	25 - 27 February, 2020	Institute of Historical Studies in collaboration with Vidyasagar University	Presidential Address of Modern India Section: 'People and the History of Water'	National
Prof. Sujaya Sarkar				
Seminar on 'Culture, Society and Politics: Colonial and Post-Colonial Period'	15 & 16 February, 2020	Department of Political Science, M. U. C. Women's College, Burdwan in collaboration with Bharata Vidya Charcha Kendra, Burdwan	'Role of the Journal of the Asiatic Society of Bengal: Depiction of Geological Studies in Colonial India (1832-1856)'	ICSSR Sponsored National Level Seminar & 18th Annual Conference of Bharata Vidya Charcha Kendra
Seminar on 'Culture, Society and Politics: Colonial and Post-Colonial Period'	15 & 16 February, 2020	Department of Political Science, M. U. C. Women's College, Burdwan in collaboration with Bharata Vidya Charcha Kendra, Burdwan	Chaired a Technical Session & delivered Chairperson's Address	ICSSR Sponsored National Level Seminar & 18th Annual Conference of Bharata Vidya Charcha Kendra
Conference on 'History of Medicine in Theory and Practice: Health	18 & 19 February, 2020	Department of History, Vidyasagar University	Chaired a Technical Session & delivered Chairperson's	ICHR Sponsored National Level Conference

Care in India'			Address	
53rd Annual Conference of the Institute of Historical Studies (Theme: A Plea for People's History)	25 - 27 February, 2020	Institute of Historical Studies in collaboration with Vidyasagar University	Delivered Valedictory Address on 'A Plea for People's History'	National
Dr. Shamita Sarkar				
Invited Lecture	8 April, 2019	Maulana Azad National Urdu University, Hyderabad	'Agrarian Changes in Central India During early British Rule'	National
Invited Lecture	9 April, 2019	Central University of Karnataka, Karnataka	'Annexation of Hyderabad State and Formation of Karnataka: Public Opinion and Press'	National
Seminar on 'Human Trafficking'	8 & 9 February, 2020	Centre For Gender Studies, Symbiosis Law School in Collaboration with University of Hyderabad	'Women Trafficking in Indo-Bangladesh Border'	National
Conference on 'History of Medicine in Theory and Practice: Health Care in India'	18 & 19 February, 2020	Department of History, Vidyasagar University	'Malaria Control in Bengal' (Presented in Absentia)	ICHR Sponsored National Level Conference
Dr. Debjani Das				
Talk organized by the Department of History, Union Christian College	23 September, 2019	Union Christian College, Aluva, Kerala	'Healing Practices of the Tribals of Medinipur'	State level (Invited Lecture)
Seminar on 'Ideology, Hegemony and Discourse in Colonial Experience'	24-25 September, 2019	Milad-E-Sherief Memorial College, Kayakulam, Kerala	'Historicizing the Therapeutics of Madness in Colonial and post-Colonial Times'	National (Invited Lecture)
Lecture	26	Maharaja's College,	'Reading	State level

organized by the Department of History, Maharaja's College, Ernakulam, Kerala	September , 2019	Ernakulam, Kerala	Madness from the Colonial Records'	(Invited Lecture)
Mr. Sourav Naskar				
3 rd International Conferenece on History and Allied Subjects	24 August, 2019	Bangiya Itihas Samiti Kolkata at Sanskrit College and University, Kolkata	'From Panchasheel to Border Conflict: An Historical Perspective of Sino-Indian Rivalry (1954 – 1962)'	International
Seminar on 'Planetary Crisis and Human Liberation: Dedicated to Mahatma Gandhi'	28 December , 2019	International Society for Intercultural Studies and Research, Kolkata	'Gandhian Ideogy, from Realization to Peace: A Dynamic Approach in Peace & Conflict Studies'	International

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Prof. Koushiki Dasgupta	'The Bharatiya Jana Sangh and the First General Election in West Bengal: The Enigma of Hindu Politics in early 1950s'	Studies in Indian Politics, Vol.8, Issue 1, 2020, Sage, Centre for Studies in Developing Societies, Delhi, ISSN 2321 0230	Peer Reviewed	International
Mr. Sourav Naskar	'Humanity in Crisis: A Historical Re-	Journal of People's History and Culture	Peer Reviewed	International

	interpretation of Human rights Violation in 1971 Bangladesh Liberation War'	ISSN 2395 7379 (Biannual), June-December, 2019		
Mr. Sourav Naskar	'The Border Conflict and The Geo Strategic Crisis: A Critical Assessment of Sino Indian Border War of 1962 and Its Implication in Indian Subcontinent'	History Research Journal ISSN 0976 5425 Vol 5 Issue 6, November-December, 2019	Peer Reviewed	International

ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Prof. Koushiki Dasgupta	Electoral politics and Hindu Nationalism in India ISBN 13: 978-0367441319	Routledge, London, New York	2019 December	International

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Prof. Koushiki Dasgupta	'Gendering Public Policy in India', in K. Gupta (eds) <i>State and Public Policy</i> , ISBN-10: 9386618230.	Pentagon Press, New Delhi	2019	National
Prof. Koushiki Dasgupta	'Women and Peace: Looking Beyond the Stereotypes' in A. Chatterjee (ed) <i>Historicizing Gendered Modernities in India</i> . ISBN 978-9389850-00-0	Primus , New Delhi	2020	National
Dr. Shamita Sarkar	'Conceptualizing Maternity and Childcare	Ababil Books	2019	International

	Diverse Discourse' in <i>Felicitations Volume in Honour Of Professor Chittabrata Palit on His 75th Birth Anniversary</i> , ISBN- 978-81-939392-8-4			
Dr. Shamita Sarkar	'Purity and Pollution in Benaras: The Holy and the Unholy' in <i>Trends in Environmental History of India</i> ISBN: 978-81-929605-4-8	Sreejoni Publishers, Kolkata	2019	National

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc. as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization
1.	Prof. Koushiki Dasgupta	1 - 31 October, 2019	Availed Visiting Fellow Programme for a book project	Centre for Jaina Studies, SOAS, London

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by
1.	Mr. Sourav Naskar	'Women & Law'	14 days (7 - 20 January, 2020)	Women's Studies Centre, Vidyasagar University	

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
1.	Prof. Koushiki Dasgupta	Attended the BRS meeting of the UGB, Malda as external member for the final viva-voce examination of a Ph.D candidate
2.	Mr. Sourav Naskar	Attended BoS meeting as a member, in Ramakrishna Mission Residential College, Narendrapur on 21.08.2019

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted
Mhd. Jamalul Akbar Chowdhury (PhD)	Chittagong, Bangladesh	6	2014

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1	Rakhal Chandra Bhunia awarded PhD Degree on 15 May, 2019	Prof. Sujaya Sarkar	Bish Shataker Kharagpur: Ekti Shaharer Kramabikash, Shromik Andolan O Samaj-Sanskriti	Part-time
2	Subhankar Sengupta awarded PhD Degree on 11 July, 2019	Prof. Ujjayan Bhattacharyya	Tribal Response to Colonial Forest Policy: A Case Study of the Jungle Mahals (1830-1947)	Part-time
3	Shamita Sarkar awarded PhD Degree on 11 November, 2019	Prof. Deepak Kumar, JNU, Prof. Sujata Mukherjee, RBU & Prof. Ujjayan Bhattacharyya	Institutionalization of Public Health Policy and Research in India: A History of Calcutta School of Tropical Medicine and All India Institute of Public Health and Hygiene (1920-1966)	Part-time

4	Sk. Abul awarded PhD Degree on 11 November, 2019	Prof. Ujjayan Bhattacharyya	Medinipur Jelar Muslim Janasamaj (1901-2001)	Part-time
5	Pranab Barman awarded PhD Degree on 26 December, 2019	Dr. Shekhar Bhowmick	The Refugees: Life, Agitation and the Struggle for Self-Instatement in South Bengal, 1946-1970	Part-time
6	Bhaktipada Jana awarded PhD Degree on 6 February, 2020	Prof. Sujaya Sarkar & Prof. Pijush Kanti Jana (Department of Library and Information Science, Vidyasagar University)	Evolution of Public Libraries in Colonial Bengal: 1800-1947	Part-time
7	Hoque Sabiruddin awarded PhD Degree on 14 February, 2020	Dr. Debjani Das	The Silk Industry and Silk Trade in Malda 1770 – 1833	Full-time

b) Research Scholars Registered During the Year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1	Partha Mukherjee	Dr. Debjani Das	Dynamics of Interactions: Bengal Provincial Congress Committee and District Congress Committees (1917 – 1937)	Full-time

c) Number of Full time research Fellow in the Department (Students with research Fellowship)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration	JRF / SRF/ RA/ VU RET
Arnab Roy Chowdhury (Male/Gen) (M. Phil student)	UGC JRF	Rs. 31,000+ Rs. 2480 pm Annual Contingency Rs. 10000.00 2 Years duration (2019-2021)	NET JRF

Rashu Mandal (Male/SC) (M. Phil student)	UGC JRF	Rs. 31,000+ Rs. 2480 pm Annual Contingency Rs. 10000.00 2 Years duration (2019-2021)	NET JRF
Nirmal Pradhan (Male/OBC A) (M. Phil student)	Swami Vivekananda Scholarship (Government of West Bengal)	Rs. 5000.00 per month 2 Years duration (2019-2021)	SET
Tapan Mahata (Male/OBC B) (M. Phil student)	Swami Vivekananda Scholarship (Government of West Bengal)	Rs. 5000.00 per month 2 Years duration (2019-2021)	SET
Sumana Santra (Female/Gen) (M. Phil student)	Swami Vivekananda Scholarship (Government of West Bengal)	Rs. 5000.00 per month 2 Years duration (2019-2021)	VU RET
Sujoy Pramanick (Male/OBC B) (M. Phil student)	Swami Vivekananda Scholarship (Government of West Bengal)	Rs. 5000.00 per month 2 Years duration (2019-2021)	SET
Abdullah (Male/OBC B) (M. Phil student)	Swami Vivekananda Scholarship (Government of West Bengal)	Rs. 5000.00 per month 2 Years duration (2019-2021)	NET
Mahendra Das (Male/OBC B) (M. Phil student)	Swami Vivekananda Scholarship (Government of West Bengal)	Rs. 5000.00 per month 2 Years duration (2019-2021)	NET
Nishikanta Bhunia (Male/OBC B) (M. Phil student)	Swami Vivekananda Scholarship (Government of West Bengal)	Rs. 5000.00 per month 2 Years duration (2019-2021)	NET
Sudip Mal (Male/SC) (M. Phil student)	UGC JRF	Rs. 31,000+ Rs. 2480 pm Annual Contingency Rs. 10000.00 2 Years duration (2018-2020)	NET JRF

Sunita Paira (Female/Gen) (M. Phil student)	Swami Vivekananda Scholarship (Government of West Bengal)	Rs. 5000.00 per month 2 Years duration (2018-2020)	VU RET
Prosenjit Basak (Male/OBC B) (M. Phil student)	Swami Vivekananda Scholarship (Government of West Bengal)	Rs. 5000.00 per month 2 Years duration (2018-2020)	VU RET

10.a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency
1	Certificate Course on 'Studying Archives'(Coordinator: Prof. Sujaya Sarkar)	20 – 22 September, 2019	Centre for Continuing and Adult Education (CCAIE), Vidyasagar University.
2	National level Conference on 'History of Medicine in Theory and Practice: Health Care in India' (Coordinator: Dr. Debjani Das)	18 & 19 February, 2020	Indian Council of Historical Research (ICHR), New Delhi
3	Special Lecture on 'History through Campaign', delivered by Prof. Sajal Nag, Head, Department of History, Assam University.	17 February, 2020	UGC
4	Special Lecture on 'Hazardous Travels Ghost Access and the Global Waste Economy', delivered by Ms. Ayushi Dhawan, DFG-Emmy Noether Research Group, Rachel Carson Center for Environment and Society, Munich.	12 February, 2020	UGC

b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
1				

11. New Academic Programs Initiated (if any)

12. Whether there is any change in the Curriculum during the year.

13. Whether any examination reform has been implemented during the year; if any please give the details.

14. Honors and Awards to the Faculty Members during the year.

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition	National / International

15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details.

17. Extension and outreach Programmes conducted by the Department

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities

18. Activities of department Alumni Association

19. D. C. Meeting conducted

Sl. No.	Date	No of Faculty members present	Whether resolution uploaded in website
1.	3/4/19	04	Yes
2.	30/4/19	06	Yes
3.	10/6/19	06	Yes
4.	13/8/19	04	Yes
5.	17/9/19	07	Yes
6.	11/11/19	07	Yes
7.	26/11/19	07	Yes
8.	9/12/19	08	Yes
9.	23/12/19	07	Yes
10.	8/1/20	08	Yes
11.	13/1/20	04	Yes
12.	3/2/20	05	Yes
13.	2/3/20	05	Yes

20. No of parent-teacher meeting conducted with date:

(i) 26 November, 2019

21. Highlights of the Department

22. Others (if any)



Prof. Sajal Nag, Head, Department of History, Assam University, was delivering his address in the ICHR Sponsored National Level Conference on 'History of Medicine in Theory and Practice: Health Care in India' held on 18 & 19 February, 2020 in the Department of History, Vidyasagar University



Dignitaries and Delegates of the ICHR Sponsored National Level Conference on 'History of Medicine in Theory and Practice: Health Care in India' held on 18 & 19 February, 2020 in the Department of History, Vidyasagar University



Resource persons and participants of the 3 Days' Certificate Course on '**Studying Archives**' held on 20 – 22 September, 2019 in the Department of History, under CCAE, Vidyasagar University

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

1. Introduction about the Department:

Since its inception the Vidyasagar University visualized the growing importance of library and information science education, research, and practice and therefore, the Department of Library and Information Science was established to conduct professional education as one of the earliest academic programmes of the University. The Department of Library and Information Science was one of the first six departments which started its functioning from 1985-86 academic session with one year BLISc course. The initiative might have been based on the foresight about the predicted huge demand of information professionals which is now a reality. Our students are devoted to help people to manage information overload, connect people with the information resources and information technology that they need in order to achieve their goals, whether those goals are personal, community, corporate, government, or global. The Vidyasagar University Department of Library and Information Science has earned its reputation by translating the core principles of library science—information organization, access, use, and preservation to meet the needs of the modern information society. This natural integration of library science and information science allows for opportunities to enhance and strengthen learning, teaching, and research. The course curriculum of the BLISC and MLISc is designed to understand that fluency with current technologies which is important to all information professionals, from librarians, archivists, to information architects, Web developers, and data managers. The research programs carried out here are predominantly interdisciplinary in nature and the research problems includes ideas from Logic, Linguistics, Sociology, General System Theory, Environmental Studies and Artificial Intelligence which facilitates expertise in information activities and excellent opportunity to learn a blend of different knowledge domains. Our students are employed on every spectrum of the information activity of our society starting from rural libraries, school libraries, college and university libraries, R&D organizations, multinational corporate organization, national and international organizations and so on in different capacities.

2. Thrust Areas:

Thrust Areas of Research

- Content Development and Management
- Community Information Services
- Distributed Information System
- Electronic Information Sources
- Indigenous Knowledge Management
- Information Repackaging
- Information Seeking Behavior
- Library Management
- R. D. A.
- Scientometric Studies
- Semantic Web and Ontology
- TQM in Library and Information Centres
- Web based and Web enabled Information Services

Thrust Areas of Teaching

- Bibliographic Data Format
- Economics of Information
- Information and Scientometrics
- Information Infrastructure Development
- Information Science
- Information Systems and Networks
- Informetrics
- Intellectual Property Issues
- Knowledge Organisation
- Library Information Technology
- Library Sociology
- Metadata
- Research Methodology

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Prof. Pijush Kanti Jana	Professor	Knowledge Organization
2	Prof. Durga Sankar Rath	Professor	Information Technology
3	Prof. Smita Sett	Associate Professor	Resource Description and Access
4	Dr. Soumen Mallik	Assistant Professor	Scientometrics, Information Retrieval
5	Dr. Nivedita Bhattacharyya Sahu	Assistant Professor	Information Sources, Systems and Services
6	Dr. Bidyarthi Dutta	Assistant Professor	Bibliometrics and Research Methodology

04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
1	BLibI Sc	One Year	38
2	MLibI Sc	One Year	16
3	MPhil	Two Years	15
4	Ph.D		

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
BLibISc Sem - II	25	25	Nil
MLibISc Sem - II	13	13	Nil

b) Number of dropout students in the department

Course	Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)	No. of differently able students
BLibISc	M	17	13	04	
	F	15	12	03	
MLibISc	M	08	08	--	
	F	06	05	01	

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2019-20)

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	
Bubai Shit(M)	SC			Suchata Mahato (F)	OBC-B			
Samarjit Dey(M)	OBC-B							
Sarmila Das(F)	SC							
Santu Nandi (M)	OBC-B							
Suman Das (M)	GEN							
Souvik Adhikari (M)	GEN							
Priya Pore(F) (JRF)	GEN							
Sabita Mandal (F)	SC							
Anima Mahata (F)	OBC-B							

b) Number of students appeared in campus selection for job

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off-campus selection	Name of the organization / Company	Approximate salary
Amit Kumar Das	Bhatter College, Dantan, Paschim Medinipur, WB.	Rs – 65,124.00
Ranita Das	Egra Sarada Sashi Bhusan Mahavidyalaya, Egra, Purba Medinipur, WB.	Rs – 65,124.00
Gopinath Das	Santal Bidroha Sardha Shatabarshiki Mahavidyalaya, Goaltore, PaschimMedinipur, WB.	Rs – 65,124.00
Sudipta Pradhan	Siddhinath Mahavidyalaya, Purba Medinipur, WB.	Rs – 65,124.00
Payel Shee	Swami Dhananjoy Das Kathia Baba Mahavidyalaya, Bishnupur, Bankura, WB.	Rs – 65,124.00
Priyanka Khuntia	Panchakot Mahavidyalaya, Purulia, WB.	Rs – 65,124.00
Trishna Bhui	Sitaram Mahato Memorial College, Durgapur, WB.	Rs – 65,124.00
Arijit Ganguly	Onda Thana Mahavidyalaya, Bankura. WB.	Rs – 65,124.00

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
Ranita Das	Ph D	Vidyasagar University
Madhumita Sahoo	M Phil	Vidyasagar University
Pinki Saha	M Phil	Vidyasagar University
Sk Enamul Islam	M Phil	Vidyasagar University
Amit Kumar Das	M Phil	Vidyasagar University
Gopinath Das	M Phil	Vidyasagar University
Laltu Mondal	M Phil	Vidyasagar University

Srabanti Mondal	M Phil	Vidyasagar University
Debabrata Panja	M Phil	Vidyasagar University
Debabrata Roy	M Phil	Vidyasagar University
Payel Shee	M Phil	Vidyasagar University
Anima Mahata	M Phil	Vidyasagar University
Peupa Das	M Phil	Vidyasagar University
Sarmila Das	M Phil	Vidyasagar University
Ashok Malakar	M Phil	Vidyasagar University

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship

f) Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
BLibISc - 38	32	Nil	Nil
MLibISc - 16	14	Nil	Nil

07. Teacher-wise record for the period (April-2018 to March-2019)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures (Name of Co-Authors not required)

Name of the Seminar/Symposia/ Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Durga Sankar Rath				
State Level Seminar on e-learning content creation and Delivery	29th September, 2019	Knowledge Resource Centre in collaboration with IQAC, AJC Bose College, Kolkata	Invited Speaker	National
Smita Sett				
Specific Refresher Course in Library & Information Science (SRCLIS), HRDC, University of Calcutta (from 11 th November to 25 th November, 2019)	November 14, 2019	UGC-Human Resource Development Centre (HRDC) of the University of Calcutta, Department of Library and Information Science	Open Data and Library (Invited lecture)	National
Specific Refresher	August 29,	UGC-Human	Library	National

Course in Library & Information Science	2019	Resource Development Centre (HRDC) of the Jadavpur University, Calcutta, Department of Library and Information Science	Cataloguing in Web Era (Invited lecture)	
Soumen Mallik				
A lecture at the Specific Refresher Course in Library & Information Science (SRCLIS) (from 11th November to 25th November, 2019) on the generic theme Libraries Connecting Communities...	November 19, 2019 4pm-5pm	UGC-Human Resource Development Centre (HRDC) of the University of Calcutta,	Connecting Communities Through Library (Resource Person)	National
Sadharan Granthagar Dibas	31 th August 2019	Mass Education Extension & Library Services Department, Government of West Bengal. Sidho-Kanhoo Hall (Collectorate Billiding) Jhargram, West Bengal	Boi Paro Jiban Garo (Invited Lectures)	State
18 th Book fair of Paschim Medinipur district Book Fair	21 th January 2020	Department of Mass Education Extension & Library Services, Government of West Bengal	Library In Modern Era (Invited Lectures)	
International Seminar on Reorienting Information Literacy In The Library And Information Centres	11 th -12 th February, 2020	Department of library and information Science University of Calcutta, Kolkata-700073	Philosophy of Bertrand Russell and information literacy(IL): Analogy vis-à-vis evolution of IL.	International
ICSSR AND	March 12-	Department of	How to resolve	National

RRRLF Sponsored National Seminar on Information Strategy For Social Science Research In India: Tracing The Future Trajectory	13, 2020	library and information Science, Vidyasagar University, Medinipur, West Bengal	the ambiguities in use of de facto standard information from scholarly databases? A mechanism 'Infospectry' has been propounded to incorporate in Conceptual Data Modelling	
Nivedita Bhattacharyya Sahu				
Specific Refresher Course in Library & Information Science (SRCLIS), HRDC, University of Calcutta (from 11 th to 25 th November, 2019)	November 11, 2019	UGC-Human Resource Development Centre (HRDC) of the University of Calcutta, Dept. of Library and Information Science	Transformed libraries in 21st century-challenges and opportunities for connecting communities (Invited lecture)	National
National Seminar on " Special needs towards inclusive library services in India"	November 16-17, 2019	National Institute for Locomotor Disabilities (Divyangjan), Kolkata	Information needs of the visually challenged students in the schools for the blind in South Bengal	National
Two days UGC and RUSA 2.0 Sponsored National Seminar on Sustainable Library (NSSL-2020)	January 24-25, 2020	Dept. of Library and Information Science, Jadavpur University	Inclusive library services for the specially-abled: Indian perspective and global issues (Invited lecture)	National
Reorienting Information Literacy in the Library and Information Centres	February 11-12, 2020	Dept. of Library and Information Science, University of Calcutta	Research visibility in Information literacy: a bibliometric study through the lens of Web of Science	International
ICSSR and RRRLF Sponsored National	March 12-13, 2020	Dept. of Library and Information	An empirical study on	National

Seminar on “Information strategy for Social science Research in India: Tracing the future trajectory”		Science, Vidyasagar University	information policy building with social science research in India	
Bidyarthi Dutta				
ARPIT Emerging Trends & Technologies in Library & Information Services (ETTLIS) Course	17th September, 2019.	Central Library, Indian Institute of Technology (IIT), Delhi; Place: New Delhi	Scientometrics and altmetrics: trends and issues (Invited Lecture)	National
Asian Integration-Towards Creating a Homogeneous Asian Mind	15th October, 2019	EIILM, Kolkata with Vidyasagar University, India & ICUTK, Thailand; Place: Clarke Quay, Singapore	The genesis, growth and evolution of studies on Asian mind: a scientometric assessment	International

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Pijush Kanti Jana				
Pijush Kanti Jana, Sudeshna Panda (Co-author)	Trend of BLISc Curriculum: A Case Study in Vidyasagar University.	IASLIC 28 th National Seminar 2018. Special Publication. No 57. July, 2019; 110 - 115. (ISSN: 09723668).	Peer reviewed and indexed	National
Pijush Kanti Jana, Sarama Das (Co-author)	Reminiscence of Versatile Preliminary Pages in Bengali Books of Bygone Days	Granthagar. 69, 7; October, 2019; 22-26. (ISSN: 0017 – 324X).	Peer reviewed and indexed	National
Pijush Kanti Jana, Sudeshna Panda (Co-author)	Published Researches on Dewey Decimal Classification: An Analytical Study	Vidyasagar University Journal of Library and Information Science. 23; Dec, 2018 (Published June, 2019); 92 – 107.	Peer reviewed and indexed	National

		(ISSN: 0972 – 8570).		
Durga Sankar Rath				
Durga Sankar Rath, Amalendu Das (Co-author)	Weeding out: A Systematic Review on what Practiced and Best Practices	Vidyasagar University Journal of Library and Information Science. 23; Dec, 2018 (Published June, 2019); 43 – 59. (ISSN: 0972 – 8570).	Peer reviewed and indexed	National
Durga Sankar Rath, Kalyansuindar Samanta (Co-author)	Social Tags versus LCSH descriptors: a comparative Metadata Analysis in the field of Economics	DESIDOC Journal of Library and Information Technology. 39(4), 145 - 151. https://doi.org/10.14429/djlit.39.4.14291	Peer reviewed and indexed	International
Soumen Mallik				
Soumen Mallik and Bibek Mahata (Co-author)	Dilemma of Potato Growers in Paschim Medinipur District of W B: Information dearth, miscommunication or Information illiteracy? An Analysis with the Wilson's Model	Vidyasagar University Journal of Library and Information Science. 23; Dec, 2018 (Published June, 2019); 60 – 72. (ISSN: 0972 – 8570).	Peer reviewed and indexed	National
Nivedita Bhattacharya Sahu				
Nivedita Bhattacharya Sahu, Asish Maity (Co-author)	A comparative study of Journal of Documentation and Journal of Knowledge Management during the period 2005-2015	Library Philosophy and Practice, Summer 3, 2019 (ISSN 1522-0222)	Peer-reviewed and Indexed	International, Scopus-indexed
Nivedita Bhattacharya Sahu, Laltu Mondal (Co-author)	Information Services in the Blind Schools at Presidency Division, West Bengal: A Study	Vidyasagar University Journal of Library and Information Science. 23; Dec, 2018 (Published June, 2019); 73 – 96. (ISSN: 0972 – 8570).	Peer reviewed and indexed	National
Bidyarthi Dutta				
Bidyarthi Dutta,	Role of Open Science in	Journal of Scientometric	Peer reviewed	International

Anup Kumar Das (Co-author)	Addressing Responsible Research and Innovation	Research, Vol. 8, No. 2, p.11-20. (ISSN: Online: 2320-0057; Print: 2321-6654)	and Indexed. H-Index=8, H5-Median Index=10 (Indexed in Scopus and Web of Science)	
Bidyarthi Dutta	Bid data analytics in digital knowledge society	Journal of Scientometric Research, Vol. 8, No. 2, p.117-118. (ISSN: Online: 2320-0057; Print: 2321-6654)	Peer reviewed and Indexed. H-Index=8, H5-Median Index=10 (Indexed in Scopus and Web of Science)	International
Bidyarthi Dutta	Population density and urbanization: Global research trend analysis through the lens of Scopus and Web of Science	SRELS Journal of Information Management, Vol. 56, No. 6, p.296-305. (ISSN: Online: 0976-2477; Print: 0972-2467)	Peer reviewed and Indexed. H-Index=7, H5-Median Index=7 (Indexed in Indian Citation Index)	National
Bidyarthi Dutta, Debabrata Maity (Co-author)	Why LIS is Interdisciplinary in Nature? Finding Root from a Fundamental Base of the Subject	Library Philosophy and Practice (e-journal) (ISSN: 1522-0222)	Peer reviewed and Indexed. H-Index=17, Impact Factor=0.25 (Indexed in Scopus)	International
Bidyarthi Dutta	An analytical study of content and context of keywords on physics	Annals of Library and Information Studies, Vol. 67, No. 1, p.45-55. (ISSN: Online: 0975-2404; Print: 0972-5423)	Peer reviewed and Indexed. H-Index=11, Impact Factor=0.14 (Indexed in Scopus and Web of Science)	National
Bidyarthi Dutta, Soumen Teli (Co-author)	Revisiting De Solla Price: growth dynamics studies of various	Annals of Library and Information Studies, Vol. 67, No. 1, p.17-35. (ISSN: Online:	Peer reviewed and Indexed. H-Index=11,	National

	subjects over last one hundred years	0975-2404; Print: 0972-5423)	Impact Factor=0.14 (Indexed in Scopus and Web of Science)	
Bidyarthi Dutta	Exploring Links Between Field Research and Information Design	Journal of Scientometric Research, Vol. 9, No. 1, p.82-84. (ISSN: Online: 2320-0057; Print: 2321-6654)	Peer reviewed and Indexed. H-Index=8, H5-Median Index=10 (Indexed in Scopus and Web of Science)	International
Bidyarthi Dutta	Searching, Searching, Every Where, How to Find My Bit?: The New Paradigm	Journal of Scientometric Research, Vol. 9, No. 1, p.85-87. (ISSN: Online: 2320-0057; Print: 2321-6654)	Peer reviewed and Indexed. H-Index=8, H5-Median Index=10 (Indexed in Scopus and Web of Science)	International
Bidyarthi Dutta, Amit Kumar Das and Gopinath Das (Co-authors)	Indian Journal of Radio and Space Physics (IJRSP): A Scientometric Analysis	Vidyasagar University Journal of Library and Information Science. 23; Dec, 2018 (Published June, 2019); 18 – 24. (ISSN: 0972 – 8570).	Peer reviewed and indexed	National

ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Nivedita Bhattacharyya Sahu				
Solo editor	Library and Information Science education: Structure, Infrastructure, Superstructure	Department of Library and Information Science, Vidyasagar University, Midnapore	2020	National

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Nivedita Bhattacharyya Sahu				
Nivedita Bhattacharyya Sahu	Archiving and its essentialities: Preservation despite all odds, Edited book entitled 'Role of Public library in archiving the cultural heritage of Bengal' (ISBN: 978-93-88866-03-3)	Rohini Nandan, Kolkata	2019	National
Nivedita Bhattacharyya Sahu, Supriya Mallik (co-author)	An assessment of backwardness and socio-economic status of the Lodha Community: Case studies in selected blocks of Paschim Medinipur district	Serials Publications Pvt. Ltd., New Delhi	2019	National

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					
2.					

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Bidyarthi Dutta	Title: Development of comprehensive database and scientometric analysis of Indian research output in physics and space science since independence Sanction No. F.No.DST/NSTMIS/05/252/2017-18 dated 11/01/2018.	April, 2018	Department of Science and Technology (DST), Govt. of India	Rs.16,04,200/- (Rupees sixteen lakh, four thousand and two hundred only)

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc. as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted
Mr Pankaj Kumar Sarkar	Bangladesh	Ph D Programme	2014

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2018-19

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
01	Mrs Sarama Das	Prof Pijush Kanti Jana	Sources of Bibliographic Information on Printed Bengali Books Published during 20 th Century	Part-time
02	Mrs Ratna Sangiri	Prof Pijush Kanti Jana	Zoological Research in Vidyasagar University: A Bibliometric Study	Part-time
03	Mrs Parama Das Majumdar	Prof Pijush Kanti Jana	Designing and Development of a Standard for School Library in West Bengal	Part-time

04	Mr Bhakti Pada Jana	Prof Pijush Kanti Jana	Evolution of Public Libraries in Colonial Bengal: 1800 – 1947	Part-time
05	Mr Joydeb Das	Prof Durga Sankar Rath	Evaluation of the existing pattern of staffing in the university libraries of West Bengal in the context of Total Quality Management: a comparative study	Part-time
06	Mr Sambit Kumar Hazra	Prof Durga Sankar Rath	Adoption of ICT among the university Libraries in West Bengal: an analytical study	Part-time

b) Research Scholars Registered During the Year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
01	Ranita Das	Prof Pijush Kanti Jana	Evolution of Ornamentation in Bengali Books Published during 19 th Century: An Analytical Study	Part-time

c) Number of Full time research Fellow in the Department (Students with research Fellowship)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration	JRF / SRF/ RA/ VU RET
Mr Bibek Mahato, Male, OBC-B	UGC	Rs – 35,000.00 (5 years, w.e.f. Nov, 2015)	SRF
Mrs Sangita Sarkar, Female, SC	UGC	Rs – 31,000.00 (5 years, w.e.f. Apr, 2017)	JRF
Mrs Trishna Bhui	ICSSR	Rs – 16000.00 (2 years, w.e.f. Jan, 2018)	ICSSR Fellow
Mrs Sudeshna Panda	Govt of West Bengal	Rs – 8000.00 (4 years, w.e.f. Oct, 2017)	State Fellowship
Mrs Ranita Das	UGC	Rs – 31,000.00 (5 years, w.e.f. Aug, 2019)	JRF

10.a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency
01	ICSSR and RRRLF Sponsored National Seminar on “ Information strategy for Social science Research in India: Tracing the future trajectory”	Two-days (March 12-13, 2020)	ICSSR and RRRLF

b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
1				
2				

11. New Academic Programs Initiated (if any)

12. Whether there is any change in the Curriculum during the year.

13. Whether any examination reform has been implemented during the year; if any please give the details.

14. Honors and Awards to the Faculty Members during the year.

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition	National / International

15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details.

17. Extension and outreach Programmes conducted by the Department

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities

18. Activities of department Alumni Association

The 4th Alumni Meet of the Department has conducted on November 3, 2019. The Association has also sponsored Prof Juran Krishna Sarkhel Memorial Gold Medal at Vidyasagar University.

19. D.C Meeting conducted

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website

20. No of parent-teacher meeting conducted with date

21. Highlights of the Department

22. Others (if any)



Inaugural Session of the ICSSR and RRRLF Sponsored National Seminar on “Information Strategy for Social Science Research in India: Tracing the Future Trajectory” held during March 12 – 13, 2020



Publication of the Pre-seminar Volume of the ICSSR and RRRLF Sponsored National Seminar held during March 12 – 13, 2020



Inaugural Session of the Alumni Meet of the Department held on November 03, 2019



A Moment of the Alumni Meet of the Department held on November 03, 2019

DEPARTMENT OF PHILOSOPHY

01. Introduction about the Department:

The Department of philosophy was established in 1989. As per the direction of the then authority of the UGC some non-traditional courses, such as courses of Applied Philosophy and the Life-Philosophy of the famous contemporary Indian philosophers were included in the curriculum. Since the establishment of the Department it has been trying to offer courses containing day-to-day moral, social and political issues keeping focus on the NET/SET syllabus. The success rate of the students is satisfactory. The Departmental journal “Philosophy and the Life-world” is published regularly. The Department is also doing well in the field of research works. At present 22 scholars are doing their research work under the direct supervision of the learned faculty members of the Department. There is a well -managed and well-equipped Departmental library for students along with the central library. Regular seminars/workshops are organized by the Department to offer the opportunity to get acquaintance with the recent development of the philosophical knowledge. For the backward students the department offers remedial classes regularly. The mentor-mentees relation of the department is praiseworthy. The strong departmental Alumni Association (Vidyadsagar University Philosophy Alumni Association) and active NSS unit are the two golden feathers of the Department.

02. Thrust Areas:

Applied Philosophy Indian and Western, Modern Indian Philosophy, Cognitive Science, Phenomenology and existentialism.

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Prof. Bhupendra Chandra Das	Professor	Nyaya and Vedanta Philosophy
2	Prof. Papia Gupta	Professor	Nyaya and Bauddha Philosophy, Applied Philosophy
3	Prof. Tapan kumar De	Professor	Advanced Logic, Phenomenology-Existentialism, Contemporary Indian Philosophy and Environmental Philosophy
4	Smt. Sumana Bera	Assistant Professor	Cognitive Science, Western Ethics, Philosophy of Mind
5	Dr. Shewli Dutta	Assistant Professor	Logic, Philosophy of Mind, Western Metaphysics.
6	Dr. Sreejith K.K	Assistant Professor	Virtue Epistemology, Social Epistemology, Philosophy of Science.

04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
1	M.A. in Philosophy	2Years	130
2	M.Phil.	2 Years	15
3	Ph.D	5 years Maximum	According to the availability

05. Examination Results:**a) Final Examination 2019**

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	83	69	14

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)	No. of differently able students
M	52	83	10	Nil
F	41			

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2019-20)

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	
				Tumpa Maity (F)	Gen			
				Amit Batabyal (M)	Gen			Roll no-1032892
				Suman Bera (M)	Sc			Roll no-1032879
				Gorachand Patra(M)	Gen			Roll no-WB 05501124
				Soumen Roy(M)	Gen			
				Amit Koley (M)	Gen			

				Animesh Adhikary (M)	Gen			
				Sukanta Das (M)	Gen			
				Nabakanta Bhunia (M)	Sc			
				Sanjoy Sing (M)	St			
				Singray Tudu (M)	St			
				Notan Singh (M)	St			
				Biswajit Sing (M)	St			
				Nayan Shit (M)	Sc			
				Sumana Chanda (F)	Gen			
				Aloke Bhunia (M)	Gen			

b) Number of students appeared in campus selection for job NIL

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/ joined)

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
Sri Amit Pan	Govt. Degree College, Dantan-II	Basic-57700
Nayan Sheet	Govt. Degree College, Mohan pur	Basic-57700
Anjan Mondal	Govt. General Degree College, Lalgah	Basic-57700
Sumana Chanda		Basic57700
Aloke Bhunia	Raja Piary Mohan College	Basic-57700
Amit Pan	Moyna College	Basic-57700
Sukanta Das	Drubachand Halder College	Basic-57700
Amit Kolay	Gobindaprasad college	Basic-57700

Sanjoy Singh	Y.S. Palpara College	Basic-57700
Soumen Roy	Y.S. Palpara College	Basic-57700
Nanakanta Bhunia	Sadhan Chandra Mahavidyalay	Basic-57700
Notan Singh	Narajole Raj College	Basic-57700

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
Sambiti Das	M.Phil	VU
Paban Show	M.Phil	VU
Swapna Routh	M.Phil	VU
Sutapa Mahata	M.Phil	VU
Binay Kumar Pal	M.Phil	VU
Santanu Kumar Hait	M.Phil	VU
Krishna Prasad Pramanik	M.Phil	VU
Tumpa Maity	M.Phil	VU
Amirul hbaque	Ph.D	VU
Biplab Barik	Ph.D	VU
Kalipada Maity	Ph.D	VU

e) Field Projects/ Internship undertaken -NO

Project/ Program Title	No. of students participated for field project/ internship

f) Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
120	93	NIL	NIL

07. Teacher-wise record for the period (April-2019 to March-2020)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures (Name of Co-Authors not required)

Name of the Seminar/Symposia/ Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Prof. Papia Gupta				
Philosophical Perspectives of Some Moral Issues in Day	10 th August, 2019.	Department of Philosophy,	Ethics of Marriage	National

to Day Life		Vidyasagar University Midnapur		
Prof. Tapan Kumar De				
Philosophical Perspectives of Some Moral Issues in Day to Day Life	10 th August, 2019.	Department of Philosophy, Vidyasagar University Midnapur	Gene Therapy	National
Mrs. Sumana Bera				
Philosophical Perspectives of Some Moral Issues in Day to Day Life	10 th August, 2019.	Department of Philosophy, Vidyasagar University Midnapur	Some Moral Issues Related to Neuroscience	National
Dr. Sreejith K. K.				
Meeting of the Study Circle of Political Science, Vidyasagar University	18th September 2019	Department of Political Science, Vidyasagar University	Virtue Epistemological Account of Knowledge	State
Science, Values and Idea of Good Life in a Democracy	2nd and 3rd of March 2020.	Dept. of Philosophy, University of Hyderabad, Hyderabad	Intellectual Virtues, Knowledge, and the Social World	National
Self, Knowledge and World: Perspectives form East and West	11th and 12th September 2019	Department of Philosophy, Presidency University, Kolkata	Knowledge and Credit: Some Issues	International

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Prof. Bhupendra Chandra Das	Ethical importance of Brhmavihara in Budhism	Philosophy and the Life-world world, vol-22, year, 2019-20	Peer reviewed	National (UGC-Care Enlisted)

		ISSN 0975-8461, pp.39-47		
Prof. Papia Gupta	Poribeshgato sonkot o Poribesher proti manusher drishtibhogi	Philosophy and the Life-world Page no. 48-54 2019-2020 ISSN 0975-8461	Peer reviewed	National (UGC-Care Enlisted)
Prof. Tapan Kumar De	Untouchability in Untouchables: A Study in the Philosophy of Babasaheb Ambedkar	Philosophy and the Life-world world, vol-22, year, 2019-20 ISSN 0975-8461, pp.56-64	Peer reviewed	National (UGC-Care Enlisted)
Smt. Sumana Bera	Phenomenal Content and the Role of Concepts in Visual Perception	Philosophy and the Life-world world, vol-22, year, 2019-20 ISSN 0975-8461, pp.77-83	Peer reviewed	National (UGC-Care Enlisted)
Dr. Shewli Dutta	“Some Findings on the Relationship Between Identity and Nature of A Person”	Philosophy and the Life-world, vol-22, year, 2019-20, ISSN 0975-8461, pp-65-76	Peer reviewed	National (UGC-Care Enlisted)

ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Prof. Papia Gupta	Mohandas Karamchand Gandhi	Bingsho Satabdi te Bharatiya Darshancharcha Edited by Nirmalya Narayan Chakraborty Published by West Bengal State book Board	2020 January	

		Page 109-136, ISBN- 978-81-247-0707-4		
	Swami Vivekananda	Bingsho Satabdite Bharatiya Darshancharcha Edited by Nirmalya Narayan Chakraborty Published by West Bengal State book Board ge 31-60 ISBN-978-81- 247-0707-4	2019	

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					
2.					

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Dr. Sreejith K. K.	Virtue Epistemology and Testimonial Knowledge (Sanction no: F.4-8/18-19/P&R/ICPR, dated: 15/11/2018)	15/11/2018	Indian Council of Philosophical Research, New Dehi (Govt. of India, Ministry of Human Resource Development).	2 lakhs

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc. as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization

h) Faculty Members attended Refresher/ Orientation courses Nil

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by

i) Professional Activities of the Faculty members NIL

Sl. No.	Name of the Faculty	Professional Activity

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received
Dr. Sreejith K. K.	Science, Values and Idea of Good Life in a Democracy, : organized by the Dept. of Philosophy, University of Hyderabad, Hyderabad		Indian Council of Philosophical Research, New Dehi (Govt. of India, Ministry of Human Resource Development).	Rs.15000

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2018-19

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/Part-time
1	Alok Khatua	Professor Pravat Kumar Mishra & Professor Tapan Kumar De	Word and The World: A Study in Boudha Apohabada	Part-time
2	Tania Bhattachrya	Professor B.C. Das & Professor P.Gupta	Nyaya Mate Kother Swarup	Part-time
3	Bharat Malakar	Professor T.K.De & Prof. Ramdas Sirkar	Unity of Phenomenal Conscious and the Unity Thesis :A Critical Study	Part-time

b) Research Scholars Registered During the Year 2018-19

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/Part-time

1	Amirul hbaque	Prof.T.K.De	Transcendental Phenomenology and Phenomenological method: A Critical study	Part-time
2	Swarnali Adhikari	Prof.T.K.De	Ecological Problems and Eco-feminism : a Critical Study	Full-time
3	Biplab Barik	Prof. B.C.Das	A Comparative Study on Astanga Yoga and Integral Yoga	Full-time
4	Sandhya Nandi	Prof. B.C.Das	Concept of Atmana after Sankar and Ramanuja: A Comparative Study	Part-time
5	Kalipada Maity	Prof. P.Gupta	Search For A Potential Empirical Tool Of Nature Conservation: A Study On Human Attitude Towards Sacred Groves	Part-time

d) Number of Full time research Fellow in the Department (Students with research Fellowship)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration	JRF / SRF/ RA/ VU RET
Swarnali Adhikari	Prof. T.K. De	Ecological Problems and Eco-feminism : a Critical Study	JRF
Biplab Barik	Prof. B.C. Das	A Comparative Study on Astanga Yoga and Integral Yoga	RET

10. a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency
1	Applied Philosophy	Two-day	Departmental Alumni Association

b) Visiting Fellow/ Faculty: NIL

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
1				
2				

11. New Academic Programs Initiated (if any):

12. Whether there is any change in the Curriculum during the year:

A new M. Phil. Course introduced (PHI-1.2.3) for the M. Phil. Students admitted in 2019. The course titled as, Philosophy of Mind: Indian and Western. It is approved by the M. Phil. Board of Studies

13. Whether any examination reform has been implemented during the year; if any please give the details.

14. Honors and Awards to the Faculty Members during the year. NIL

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition	National / International

15. Fellowship received by the faculty members for Advanced Studies/ Research NIL

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details. NIL

17. Extension and outreach Programmes conducted by the Department

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities
Special camping programme in the adopted village.	NSS unit-IV	2019	110

18. Activities of department Alumni Association: The Department has a strong Alumni Association with 147 members.

Activities:

1. Alumni Association is providing free coaching for entry into service for the running and passed out students.
2. Organized a National Seminar in collaboration with the Department on 18 august, 2019.
3. Organised 3rd reunion programme in the Department.

19. D.C Meeting conducted

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website
1	16.05.2019	06	Uploaded
2	12.06.2019	06	Uploaded
3	19.06.2019	06	Uploaded
4	29.08.2019	06	Uploaded
5	13.11.2019	06	Uploaded
6	26.12.2019	06	Uploaded

20. No of parent-teacher meeting conducted with date:

Two Parents-Teachers Committee meeting were held on 06.06.2019 and 16.12.2019.

21. Highlights of the Department:

Value oriented syllabus, job oriented coaching, praise worthy extension activities by the NSS volunteers and active Departmental Alumni Association are the remarkable dimensions of the Department along with good academic ambience and healthy students-teachers relation.

22. Others (if any)



Inaugural ceremony of National Seminar



Paper presentation session of the National Seminar



Release of Departmental Journal, 'Philosophy and the Life-World'

DEPARTMENT OF POLITICAL SCIENCE

01. Introduction about the Department:

The Department of Political Science is one of the oldest departments in Vidyasagar University. It started its journey in January, 1986 with 50 students. Over the years, the department grew, so increased the number of students. The present intake capacity is 104.

The department initially focused exclusively on PG teaching and research in Political Science. Later, in 2008, the M. Phil Programme was introduced. We are the first department to introduce this programme in the university. This apart, the department has also conducted Certificate Courses in Human Rights. Our department is also the nodal department of Gandhian Studies Centre of Vidyasagar University. This Centre has organized many national seminars/workshops.

Although 'Rural Administration' is the thrust area, in course of time, we have diversified our expertise further to include the areas like Indian Political Thought, Foreign Relations and Area Studies, Social and Political Movements, Urban Governance, Green Politics, Human Rights, Sustainable Rights, Refugee Studies etc. The research works of our Ph.D. scholars reflect such variety.

The department regularly organizes National Seminars and Special Lectures with leading political scientists both from within and outside West Bengal. We have also published a Departmental Journal with ISSN, which would be revived very soon.

02. Thrust Areas:

We have diversified our expertise to include the areas like Indian Political Thought, Foreign Relations and Area Studies, Social and Political Movements, Urban Governance, Green Politics, Human Rights, Sustainable Rights, Refugee Studies etc.

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Prof. Ambarish Mukherji	Professor	Indian Politics, International Relations, Political Theory
2	Prof. Raj Kumar Kothari	Professor	International Relations (Theories and Issues); Society and Politics in South Asia; Western Political Thought.
3	Prof. Sibaji Pratim Basu	Professor	Socialist Thought, Political Theory, Indian Political Thought and Movement, Forced Migration, Sustainable Rights
4	Dr. Sujay Ghosh	Associate Professor	Indian Politics; Democracy and Citizenship; Development Studies & Comparative Politics
5	Dr. Eyasin Khan	Assistant Professor	Social & Political Movements, Human Rights
6	Dr. Suratha Kumar	Assistant	Dalit and Tribal Studies, issues and

	Malik	Professor	Politics, Indian Political Thought, Socio-Political movements, Political Theory
7	Dr. Swatilekha Bhattacharya	Assistant Professor	International Relations and Politics; Censorship.

04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
1	M.A.	2 years	104
2	M.Phil	2 years	15
3	PhD	3-5 years	33

05. Examination Results:

a) Final Examination

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV			

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)	No. of differently able students
M				
F				

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations.

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	

b) Number of students appeared in campus selection for job

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship

f) Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries

07. Teacher-wise record for the period (April-2018 to March-2019)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures (Name of Co-Authors not required)

Name of the Seminar/Symposia/Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International / National/ State
Prof. Ambarish Mukherji				
Departmental Study Circle	15 July 2019	Department of Political Science, Vidyasagar University	"Political Theory and Environment"	University level
Gandhi 150 in the 21st Century	22-24 October 2019	Council for Social Development, New Delhi, held at India International Centre	"Environmental Movements in India: The Legacy of Gandhian Ideas"	International
Refresher Course	14 January 2020	Centre for Women Studies, idyasagar University	'Women and Law'	State
"Changing	22	Special Lecture	Session Chair	State

Nature of the Indian State and the Question of Citizenship"	January 2020	organised by VUTA		
Prof. Raj Kumar Kothari				
Empowering Culture of Peace, Sustainable Development and Defending Democracy	May 2-5, 2019	Asia-Pacific Peace Research Association (APPRA), Jakarta, Indonesia	South China Sea Imbroglio: India's Perceptions and Policies Under Narendra Modi	International
India's 'Neighbourhood First' Policy: Emerging New Trends	June 24-25, 2019.	Organised by and held at the VPM's Centre for International Studies, Mulund, Mumbai	India's Neighbourhood Policy in the Post-Cold War Years: Features, Challenges and Prospects	National
Asia in Motion: Asia on the Rise?	July 1-4, 2019.	Organised by the AAS-in-Asia held at Royal Orchid Sheraton Hotel, Bangkok, Thailand.	China in World Politics: A Game Changer in the 21 st Century	International
Issues in the Bay of Bengal Region	July 11, 2019.	India's Maritime Connectivity: Importance of the Bay of Bengal	Organised by and held at the Bangladesh Institute of Law and International Affairs (BILIA), Dhaka	International
Nuclear Proliferation in Asia	July 12, 2019.	Debating India's Nuclear Doctrine: Emergent Scenario	Organised by Tillotoma Foundation at the Birla Industrial and Technological Museum, Kolkata	National
Conflict Prevention and Management	October 2-4, 2019	Nuclearisation of South Asia: Implications on Regional Security	9 th international conference organised by and held at the Mahatma Gandhi Center for Conflict Prevention and Management, Acharya Bangalore B-School, Bangalore	International
South Asia Beyond Terrorism: Peace, Development and Human	December 9-20, 2019.	Environmental Governance in India: Emerging Scenario	School of International Relations and Politics, Mahatma Gandhi University in Kottayam, Kerala.	International

Security				
Human Security: An Asian Perspective	January 16, 2020	Contextualizing Human Security in Asia Key Note Address	Department of Political Science, Bidhan Chandra College, Rishra, Hooghly, West Bengal. India.	International
India's Foreign Policy in the Changing International Order: The Emerging Maritime Narrative	January 18, 2020.	India in the Twenty First Century: Rising or Constrained Power	Kalinga Institute of Technology [KIIT], Bhubaneswar, Odisha, India.	National
Prof. Sibaji Pratim Basu				
Gandhi - The Person and His Philosophy,	1-2 March 2019	Indian Psychoanalytical Society, Kolkata	Invited Speaker	National
Social Movements and Development Issues in India	2019	Department of Political Science, University of North Bengal	Invited Speaker	International
Postmodernism of Michel Foucault	2020	Gour Banga University	Invited Speaker	National
Gandhiji's Nationalism	2020	Heeralal College, 24 Pgs (N)	Invited Speaker	State
Changing Dynamics of Indian Politics	2020	Birpara College, Coach Behar	Invited Speaker	State
Secularism in India	2020	Andul College, Howrah	Invited Speaker	State
Recent Trends in Indian Politics	2020	Bhangar College, 24 Pgs (N)	Invited Speaker	State
Pandemic, Migration and Politics of Life	2020	Vidyasagar University & Calcutta Research Group	Session Chair	National
Dr. Sujay Ghosh				
Departmental Study Circle	30 August 2019	Department of Political Science, Vidyasagar University	"2011"	University level
Faculty	12	Vidyasagar	"Mob Violence in	University

Lecture Series, VU	February 2020	University	West Bengal”	level
Dr. Suratha Kumar Malik				
National Seminar on “Fundamental Duties: Issues and Challenges”	13 March, 2020	Bhadrak Autonomous College, Odisha	Chief Speaker	National
ICSSR Sponsored International Conference on “New India: Regional Concerns and Global Ambitions”	13 & 14 February, 2020	PG Department of Social Sciences, Fakir Mohan University, Odisha	“Nuclear Estrangement to Cooperation: India-USA Relationship in the Present Era”	International
UGC Sponsored National Seminar On “Social Justice: Issues and Challenges”	April, 2019	P.G. Department of Political Science Bhadrak Autonomous College, Bhadrak, Odisha	Chief Guest	National
National Seminar on “Democracy and Development”	2019	Department of Political Science, Vidyasagar University, Midnapore, West Bengal	Invited as Resource Person and Presented research paper entitled “Democracy and Violence ”	National
World bank Funded National Seminar On “Democracy and Public Policies”	2019	P.G. Department of Political Science, Utkal University, Odisha	“Land Policy and the Tribals of Odisha”	National
National Seminar on “Dynamics of Indian Democracy: Revisiting the	June, 2019	Organised by BIBS, Kolkata in association with Vidyasagar University at Dubai, United Arab	Invited as speaker and presented research paper on The Crux of Asia and the Sino-India Relations: Mapping the	International

Seven Decades”		Emirates	alternative world order in the 21st century	
Dr. Swatilekha Bhattacharya				
“100 years of International Relations”	September 7, 2019	“Theories and IR: Transformation and Clashes”	Organised by Bengal Institute of Political Studies and School of International Relations and Strategic Studies, Jadavpur University	International

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International , Impact Factor/ Citation Index
Prof. Ambarish Mukherji				
Prof. Ambarish Mukherji	"Ganatantra, Nagaronnayan o Rashtriya Niti : Bharatiya Prekhsapat"(in Bengali)	Samaj Jiggasa, Volume 11, No. 1&2. ISSN 2321 158X	No	Regional
Prof. Raj Kumar Kothari				
RAJ KUMAR KOTHARI	“Civil Society in the Third World: Reality or Hoax”	International Journal of Research on Social and Natural Sciences Vol. IV, Issue 2, December 2019, pp. 1-11. (Online) Web Link: file:///C:/Users/Raj%20Kumar/OneDrive/Books-Articles%20for%20Publications/Raj%20Kumar%20Kothari-Pol%20Sc-Article-Civil%20Society.pdf ISSN (Online) 2455-5916	Yes	International
Prof. Sibaji Pratim Basu				
Prof. Sibaji Pratim Basu	‘Mobilising the Migrants – The Role of the	<i>Vidyasagar University Journal of History</i> , Vol. 6 [2017-2018] ISSN:	2019	National

	UCRC in the Indian State of West Bengal - A Critical Assessment'	2321-0834, Department of History, Vidyasagar University		
Prof. Sibaji Pratim Basu	“‘Unnayan’ ‘Bikash’-er Dwandwa Samas”	In: Biswabandhu Bhattacharya (ed.), <i>Parichaya</i> [ISSN 2321-936X Nov-Feb. 2019-20], Kolkata	2020	National
Dr. Sujay Ghosh				
Dr Sujay Ghosh	“Book Review”	<i>Democratization</i> , 2020, Vol.27 (4): 696-698 ISSN: 1351-0347 (Print) 1743-890X (Online)	No (Reviewed by Editor)	International
Dr. Suratha Kumar Malik				
Suratha Kumar Malik	Being Global: A Feminist Perspective	Asiatic Society for Social Science Research (ASSSR). Vol.1, Issue-1, 31 December, 2019. ISSN No: 2582-502X	Peer Reviewed	National

ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Raj Kumar Kothari				
RAJ KUMAR KOTHARI (Jointly authored with Sukanya Mukherjee)	India’s Connect Central Asia Policy: Emerging Security and Economic Dimensions ISBN: 978-81-8064-289-0	Progressive Publishers, Kolkata	2019	National
Prof. Sibaji Pratim Basu				
Prof. Sibaji Pratim Basu [Jointly edited with Rajat Roy]	<i>Populism: Bharate Janapriyatabadi Rajnitir Utthan</i> (in Bengal) [On The Rise of Populist Politics in India]	Calcutta Research Group, Kolkata	2019	National
Dr. Suratha Kumar Malik				
Suratha Kumar Malik and Ankit Tomar	Ancient and Medieval Indian Thought: Themes and Traditions (ISBN:9789353882310)	Sage Publication: Los Angeles, London, New	2020	International

)	Delhi, Singapore, Washington DC, Melbourne.		
Suratha Kumar Malik	Land Alienation and Politics of Tribal Exploitation in India: Special Focus on Tribal Movement in Koraput District of Odisha (ISBN: 9789811553813)	Springer Nature, Singapore	2020	International

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Raj Kumar Kothari				
RAJ KUMAR KOTHARI (Jointly authored with Sukanya Mukherji)	“The State of India’s Democracy: A Realistic Assessment” in: Parshuram Sial and Bibhuti Bhusan Biswas (ed.) Indian Democracy at 70: Challenges Ahead	Mark Books (New Delhi), pp. 45-58.	2019	National
Prof. Sibaji Pratim Basu				
Prof. Sibaji Pratim Basu	‘Uttar Upanibeshbad: Tatwa o Samalochana’ [on Postcolonialism: Theory and Critiques], In: Sobhanlal Dattagupta (ed.), Rashtrabhavnar Tatwanusandhan [The Quest for Political Theory]	Paschimbanga Rajya Pustak Parshad (West Bengal State Book Board), Kolkata	2019	National
Prof. Sibaji Pratim Basu (jointly with Ranjan Chakrabarti)	‘Bhumika’ [Introduction], In: Vidyasagar Rachanasamagra, Vol. II	Vidyasagar University Publication Division, Midnapore	2019	National
Prof. Sibaji Pratim Basu (jointly authored)	‘Life in the Time of Corona: Some Glimpses’ (jointly authored), In: Ranabir Samaddar (ed.) Borders of an Epidemic: COVID-19 and Migrant Workers	Calcutta Research Group, Kolkata	2020	National
Prof. Sibaji Pratim Basu	‘Introduction’, In: Ankit Tomar & Suratha Kumar	Sage, New Delhi, USA etc.,	2020	International

	Malik (ed.), Ancient and Medieval Indian Thought: Themes and Traditions			
Prof. Sibaji Pratim Basu	'Ma, Mati, Manush: Mamata Bandyopadhyayer Janapriyatabadi RajnitirAbhyantare', In: Sibaji Pratim Basu and Rajat Roy (ed.) Populism: Bharate Janapriyatabadi Rajnitir Utthan (in Bengal) [On The Rise of Populist Politics in India]	Calcutta Research Group, Kolkata	2020	National
Dr. Suratha Kumar Malik				
Suratha Kumar Malik	"Intra-Subaltern Conflict: Dalit-Tribal Conflict in Odisha" Book Title: "Secular Sectarianism: Limits of Subaltern Politics" (ISBN: 9353286778, 9789353286774)	Sage Publication: Los Angeles, London, New Delhi, Singapore, Washington DC, Melbourne.	2020	International
Dr. Swatilekha Bhattacharya				
Dr. Swatilekha Bhattacharya	"India's Nuclear Policy: A Constructivist Perspective"	India in the New World Order: The Changing Contours of Her Foreign Policy Under NarendraModi (Edited by Raj Kumar Kothari) ISBN 978-81-269-3037-1 Publisher: Atlantic Publishers; New Delhi	2019	National

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					
2.					

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					
2.					

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc.as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by
1	Dr. Swatilekha Bhattacharya	“Women and Law”	14 Days (7-20 January, 2020)	Women’s Studies Centre and Centre for Continuing and Adult Education	Vidyasagar University, Midnapore

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/ Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted

09. Research Scholars in the Dept.**a) Research Scholars awarded Ph.D. during the year 2018-19**

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time

b) Research Scholars Registered During the Year 2018-19

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time

c) Number of Full time research Fellow in the Department (Students with research Fellowship)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration	JRF / SRF/ RA/ VU RET

10.a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency

b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work

11. New Academic Programs Initiated (if any)**12. Whether there is any change in the Curriculum during the year.****13. Whether any examination reform has been implemented during the year; if any please give the details.****14. Honors and Awards to the Faculty Members during the year.**

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition	National / International
Dr. Suratha Kumar Malik	Swami Vivekananda Excellence Award	2019	National
Dr. Suratha	Best NSS Programme		

Kumar Malik	Officer, Vidyasagar University	September, 2019	National
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15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details.

17. Extension and outreach Programmes conducted by the Department

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities

18. Activities of department Alumni Association

19. D.C Meeting conducted

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website

20. No of parent-teacher meeting conducted with date

21. Highlights of the Department

22. Others (if any)



NSS volunteers of NSS Unit VII, working in the Department's NSS garden, in the presence of Programme Officer Dr. Suratha Kumar Malik, on 21 October 2019



Prof. Sobhanlal Datta Gupta releasing the book "Secular Sectarianism" (Sage, 2019, where Dr. S. K. Malik from the Department has contributed a chapter) in 9th December 2019 with the faculties of the Department followed by a panel discussion on the book at the presence of students and Scholars.



Prof. Biswanath Chakrabarty, Department of Political science, RBU visited the department on November 2019



Prof. Subrata Mukherjee (University of Delhi) with the students and faculties of the department after an interactive session.



Dr. Sujay Ghosh (HoD) delivering VU Faculty lecture and Professor Ambarish Mukhopadhyay chairing the Session



Dr. Suratha Kumar Mallik (NSS Programme Officer, NSS Unit VII, Department of Political Science) with NSS volunteers during the special camp in 2019.

DEPARTMENT OF SANSKRIT

01. Introduction about the Department:

The Department of Sanskrit was established in 2005 to fulfill the academic interest of local Students, who aspire for Master Degree in Sanskrit.

Regarding teaching and examination the Department already introduced CBCS system and after a thorough discussion with BOS members the Department revised and upgraded its existing syllabus. The syllabus of this Department is NET/SET oriented.

The Department has organized a number of Seminar as well as Special lecture by eminent scholars of various Universities. A number of students of this department have qualified NET, SET and SSC. The Department already introduces M. Phil program and Ph.D program introduces in this session.

02. Thrust Areas:

Vedic Studies, Literature, Paninian Grammar, Linguistics, Indian Philosophy and Manuscriptology.

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1.	Prof. Sarbani Ganguli,	Senior Fellow, ICSSR, MHRD	Literature and Literary Criticism and Indian Philosophy
2.	Dr. Swarup Singha	HOD, Assistant Professor	Paninian Grammar
3..	Dr. Uttam Biswas	Assistant Professor	PracinaNyaya
4.	Sm. Sweta Basak	Assistant Professor (on contract)	Samkhya-Yogadarsana
5	Dr. Tripti Saha	Assistant Professor (on contract)	Veda

04. Program of Study (M.A/ M.Com/ M.Sc andM.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
1.	M.A	2 years	119
2.	M. Phil	2years	15 (tentative)
3.	Ph.D		

05. Examination Results:**a) Final Examination 2019**

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	86	56	30

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)	No. of differently able students
M				
F				

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2019-20)

(Please mention the name of the students with gender (M/F) and Caste - General (G) , SC, ST , OBC (A or B) of the successful candidates)

NET		GATE		SET		Others (Please mention)		Registration No./Roll No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Ca ste	
Sulekha Raul(F)	OBC-B							WB 05500348
Kailash Singha(M)	GEN							WB 01506972
Priyanka Mondal(F)	OBC-B							WB 05501295
Ram Dandapat(M)	GEN							WB 10515524
Swastika Majhi(F)	OBC-B							WB 10515551
Prasanta Mondal(M)	SC							WB 07500449
Satyan Shit(M)	SC							WB 07500577
Haripada Kuila(M)	SC							WB 07052024 57
Parbati Tudu(F)	ST							WB07052 02420

Susmita Sahoo(F)	GEN							WB0705200387
Bhuban Chakrabrtty (m)	GEN							WB07500491

b) Number of students appeared in campus selection for job: N/A
(Please mention the name of the students with gender (M/F))

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
1.Rajib Sinha(M)	Srikrishna college	51,890/-
2.Rajibul Khan(M)	Onda college	51,890/
3.Avijit Pandit(M)	Belda college	51,890/
4.Asa Hembram(F)	Midnapore college	51,890/
5.Supriya Sui(F)	Sabang Sajanikanta Mahavidyalaya	51,890/

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)
(Please mention the name of the students with gender (M/F))

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
Ambarish Das(M)	Ph.D	Pandichery University
Debashree Giri(F)	Ph.D	Ranchi University
Kalpna Murmu(F)	Ph.D	Tirupati Sanskrit Vidyapeeth
Gurupada Roy(M)	Ph.D	Tirupati Sanskrit Vidyapeeth
Moumita Khanda(F)	Ph.D	Vidyasagar University
Malaya Dey(M)	Ph.D	Vidyasagar University
Prodip Roy(M)	Ph.D	Vidyasagar University
Moumita Manna(F)	M.Phil	Vidyasagar University
Kalipada Mandal(M)	M.Phil	Vidyasagar University
Sulochana Rana(M)	M.Phil	Vidyasagar University
Mantu Dhar(M)	M.Phil	Vidyasagar University
Rajkumar Rajak(M)	M.Phil	Vidyasagar University
Shilpa Paul(F)	M.Phil	Vidyasagar University
Parbati Tudu(F)	M. Phil	Burdwan University

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship

f) Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
119	107	Nil	Nil

07. Teacher-wise record for the period (April-2019 to March-2020)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures (Name of Co-Authors not required)

Name of the Seminar/ Symposia/Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Dr. Swarup Singha				
Invited Lectures	20/09/2019	Dept. of Sanskrit in collaboration with VUSAA.	Vakyagathane Kriyapratyayanam upayoga	State Level
Prof. Sarbani Ganguli				
Nyaya-vaisesika System in Indian Philosophy	28/02/2020	Lalbaba College	Samavayabhavayoh Svarupam	National

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Dr. Swarup Singha				
	Karanakaranayarviveka	Shodhanidhi, vol-3, pp-134-148, University of Gourbanga	Peer Reviewed	National
Dr. Tripti Saha				
	Hammira-mada-	Sanskrit	Peer	National

	mardananataker samksiptasamiksa	Sahitya Parisad Patrika, April-2019, ISSN-2249- 0620	Reviewed	
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ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
(Name of the faculty)				

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
(Name of the faculty)				

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					
2.					

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Prof. Sarbani Ganguli	Philosophers and Society: Actions and Reactions in the Context of Classical Indian Philosophy(41/18-19/SF, Dated-26.02.2019)	1 st March, 2019	ICSSR, MHRD	1,160,000/-

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc. as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/ Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time

b) Research Scholars Registered During the Year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1	Moumita Khanda	Dr. Swarup Singha	रसगङ्गाधराश्रितानांमर्मप्रकाश- -चन्द्रिका- रसतरङ्गिनीटीकानांसमालोचनात्मकं निबन्धनम्।	Full-time
2.	Malay Dey	Dr. Uttamm Biswas	भारतीयदर्शनेअदृष्टतत्त्वविमर्शः	Part-time
3.	Prodip Roy	Dr. Tripti Saha	Critical edition of Vyudhasamudhaprayoga by Raghunatha Bhatta	Full-time

c) Number of Full time research Fellow in the Department (Students with research Fellowship)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration	JRF / SRF/ RA/ VU RET
Moumita Khanda(F),-SC	UGC	4,12000/- (April 2019-March 2020)	JRF
Prodip Roy(M),- Gen	UGC	2,44248/- (Sept. 2019-march 2020)	JRF
Pratima Das(F),- SC	UGC	4,11760/- (April 2019-March 2020)	JRF
Kalipada Mandal(M),-SC	UGC	2,21910/- (Agust2019-March2020)	JRF
Sulochan Rana(M),- OBC-B	UGC	22083/- (Agust2019-March2020)	JRF
Anushree Mondal(F),- OBC-B	UGC	223009/- (Agust2019-March2020)	JRF
Rajkumar Rajak(M),- SC	UGC	177120/- (Agust.2019-janu.2020)	JRF

10.a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency
1.	A seven day state level workshop on "Edifying Sanskrit Translation (Analyzing Suffix)"	04/09/2019, 06/09/2019, 11/09/2019, 13/09/2019, 18/09/2019, 20/09/2019, 25/09/2019, 27/09/2019	Vidyasagar University Sanskrit Alumni Association
2.	One special lecture by Prof. Mrinal Kanti Gangopadhyay, Rtd. Asutosh Professor, C.U, on Prasastapadabhasya,	18/02/2020	Vidyasagar University

3.	Special lecture by Prof. Mrinal Kanti Gangopadhyay, Rtd. Asutosh Professor, C.U, on “व्याप्तिसिद्धान्तलक्षणम्”, “अर्थालङ्कारपरिचयः”	16/09/2019	Vidyasagar University
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b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work

11. New Academic Programs initiated (if any): Ph. D program in Sanskrit.

12. Whether there is any change in the Curriculum during the year.

13. Whether any examination reform has been implemented during the year; if any please give the details.

14. Honors and Awards to the Faculty Members during the year.

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition	National / International

15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details.

17. Extension and outreach Programmes conducted by the Department

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities

18. Activities of department Alumni Association

19. D.C Meeting conducted

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website

20. No of parent-teacher meeting conducted with date: One meeting conducted on 31st January, 2020.

21. Highlights of the Department

22. Others (if any)



A seven day state level workshop on“Edifying Sanskrit Translation (Analyzing Suffix)”- 2019



Gathering of participants in the state level workshop on“Edifying Sanskrit Translation (Analyzing Suffix)”- 2019



Parents teachers committee meeting-2019



Sanskrit Day celebration-2019



Teacher's Day celebration on 5th September 2019

DEPARTMENT OF SANTALI

01. Introduction about the Department:

The Department of Santali was inaugurated on 12.10.2009 in the Vidyasagar University. At present total number of Seat Limit is 63 for Santali Department. In this session 53 Students had been admitted. But, 47 students are Studying and promoted in 3rd semester recently.

Five faculty members are working in substantive posts. One non-teaching staff is also working in the Santali Department. M.Phil., Ph.D. and Diploma Program are being including P.G. program. Except this, A National Service Scheme (NSS) Unit is running. The volunteers are working Regular activities and Camping program and performed cultural programs.

02. Thrust Areas: Traditional Folk Songs, Traditional Music & Dance

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Shyam Charan Hembrom	Assistant Professor and Head of the Department	Santali Linguistics, Santali Folklore & Myths
2	Dr. Ratan Hembram	Assistant Professor	Folklore, Grammar, Linguistics
3	Dr. Dulee Hembrom	Assistant Professor	Biography, Drama
4	Khudiram Murmu	Assistant Professor	Folk Literature, Culture
5	Kali Charan Hansda	Assistant Professor	Folk Literature, Biography

04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
1	M.A.	2 Year	57
2	Ph.D.	3 to 5 Year	7

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	41	17	20

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)	No. of differently able students
M				
F				

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	
Sunil kr. Mandi	S.T.	-	-	-	-	-	-	-
Fulmoni Saren	S.T.	-	-	-	-	-	-	-
Nilima Patra	S.C.	-	-	-	-	-	-	-
Anjali Dolai	S.C.	-	-	-	-	-	-	-
Bimal Besra	S.T.	-	-	-	-	-	-	-
Sudip Saren	S.T.	-	-	-	-	-	-	-

b) Number of students appeared in campus selection for job

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship
N.S.S. Regular activities Program	33 + 53 = 86

f) Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
63	53	01	NIL

07. Teacher-wise record for the period (April-2019 to March-2020)**a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures (Name of Co-Authors not required)**

Name of the Seminar/Symposia /Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Shyamcharan Hembrom	19.03.2019	Dept. of English, V.U.	Reflection of panic & suffering in the Santali Folk song.	International
	10 to 14 August 2018	NTA, CIIL	Final Review of the Translation Equivalents of political Science and Sociology in Santali	National

b) Research Papers/ Books/ Articles/ Others published**i) Research Papers/ Articles published**

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Shyamcharan Hembrom	“Janajatider Bhasa Sanskriti Vikaser Jonnotaderkei	Janajati Darpan, January 2019 978-81-932737-		International

	Egiyeaste Hobe”	8-4, PP-67		
	“Sadhu Ramchand Murmu : Sahitya O Darsan”	JangalMahal, December 2019, 978-81-8064-335-4		

ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
(Name of the faculty) - - -				

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
(Name of the faculty)				

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					
2.					

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					
2.					

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc. as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by
	Dulee Hembrom	Linguistics	23-07-2019 to 15-08-2019	H.R.D.- Ranchi	U.G.C.- Delhi & Self Financing

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/ Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted
-	-	-	-

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted
Durga Marandi	Odisha	2019/ 1 st Sem.	2019

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
	-	-	-	-

b) Research Scholars Registered During the Year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time

c) Number of Full time research Fellow in the Department (Students with research Fellowship)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration	JRF / SRF/ RA/ VU RET
	UGC		

10. a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency

b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
1	-	-	-	-
2				

11. New Academic Programs Initiated (if any)-

Certificate course in Music & Dance

12. Whether there is any change in the Curriculum during the year.

One Paper is added in Each Semester

13. Whether any examination reform has been implemented during the year; if any please give the details.

We applied objective type question-answer

14. Honors and Awards to the Faculty Members during the year.

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition	National / International
-	-	-	-

15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International
-	-	-	-

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details. NIL

17. Extension and outreach Programmes conducted by the Department

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities
Diploma in Santali	Dept. of Santali, V.U.	2019-2020	85

18. Activities of department Alumni Association- Donation for poor classes

19. D.C Meeting conducted

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website
	8-4-2019, 24-4-2019, 10-5-2019, 10-7-2019, 25-07-2019, 6-8-2019, 2-9-2019, 13-9-2019, 23-09-2019, 16-10-2019, 25-11-2019, 10-12-2019, 19-12-2019, 3-01-2020, 27-01-2020, 10-02-2020, 2-3-2020	05	Few are upload & Few are required

20. No of parent-teacher meeting conducted with date- NIL

21. Highlights of the Department_ One Diploma Course

22. Others (if any)- Well organized Department



1st Alumni Meet 2019, Department of Santali, Vidyasagar University, Midnapore, W.B.



The four Volunteer of Santali Department, V.U. had participated in the Tribal Youth Exchange Program at Don Bosco Institute, Guwahati on 8th March, 2020



Health awareness program in the Department of Santali, during the academic year 2019-2020

DEPARTMENT OF SOCIOLOGY

01. Introduction about the Department:

Sociology as a discipline enable its learners to develop an approach to see the wider picture of social reality going beyond the taken-for-granted views and attempts to provide deeper understandings of social life. With its various sociological perspectives, social theories, and research methods, sociology expands our imagination to analyze human social reality. The Department of Sociology was established in the year 2005 having Post Graduate and Ph.D. Courses. Since then, the department has slowly evolved itself to fit with the changing needs of community and society by updating the curriculum at regular intervals. The Semester system was introduced in the 2009 – 2010 session and Choice Based Credit system (CBCS) has also been introduced since 2016. In addition to field work for Dissertation, ethnographic research has been introduced in PG Level which provides the students hands on experience to conduct qualitative research. Social psychology as a paper has also been introduced in our curriculum for understanding how our mind is shaped by the society. MOOC course has been adopted by the Department to enable the students to earn credits for SWAYAM Courses. Our department has also started its M.Phil course in the year 2019. Regular PhD students are currently working on contemporary sociological research topics. The faculties of the department have been regularly participating in seminars and conferences within India and abroad beside research and teaching and also engaging in outreach activities. The Department also has National Service Scheme (NSS) in which students act as volunteers by undertaking various social activities.

02. Thrust Areas:

1. Muslim Minority
2. Gender Studies
3. Sociology of Religion
4. Gender and Information Technology Sector
5. Labour Market
6. Gender Issues
7. Environment and Health
8. Sociology of Work, Organization and Profession
9. Sociology of Higher Education
10. Research Methodology and Social Statistics
11. Social Psychology
12. Sociology of Education, Integration, media and culture

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Prof. Syed Abdul Hafiz Moinuddin	Professor	Gender studies, Sociology of Minority, Sociology of religion, organization, Labour and Industry
2	Dr. Asmita Bhattacharyya	Assistant Professor	Gender and Information Technology Sector, Labour market, Gender issues, Environment & Health
3	Ms. Pujasree Chatterjee	Assistant Professor	Sociology of work, Organizations and Professions, Research Methodology and Social Statistics, Sociological Theories, Social Psychology
4	Ms. Amrita Gupta	Assistant Professor	Sociology of Media and Society, culture.

04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
1.	M.A. in Sociology	4 semester	65
2.	M.Phil in Sociology	4 semester	As per rules
3.	Ph.D. in Sociology	2 to 5 years	As per rules

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	22	17	5

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)
M			
F			
Total	24	22	2

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2019-20)

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	
Sreeja Chakraborty (F)	G							WB 1005220676
Soumik Bhattacharjee (M)	G							WB 0805203583
				Sorav Das (Male)	GEN			WBSET/22- 2697

b) Number of students appeared in campus selection for job

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
Aparna Pramanik	Sri Sri Balananda Prathamik Vidyamandir (Private)	Rs. 10,000

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
Pradip Chanda (M)	M.Phil	Vidyasagar University
Jagadish Thayal (M)	M.Phil	Vidyasagar University
Yoki Rava (M)	M.Phil	Vidyasagar University
Sayanti Soren (F)	M.Phil	Vidyasagar University
Ranajit Nayak (M)	M.Phil	Vidyasagar University
Joydeb Mandi (M)	M.Phil	Vidyasagar University
Sourav Das (M)	M.Phil	Vidyasagar University
Manimala Giri (F)	M.Phil	Vidyasagar University
Manas Routh (M)	M.Phil	Vidyasagar University

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship

f) Details of students' of the department:

No. of seats in the department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
65	56	-	-

07. Teacher-wise record for the period (April-2019 to March-2020)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures (Name of Co-Authors not required)

Name of the Seminar/Symposia/Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/National/State
Prof. S.A.H. Moinuddin				
International Conference on Bengali Muslims at the Crossroads: Possibilities and Challenges	16th - 17th November, 2019	Department of Journalism and Mass Communication, Aliah University and Bengali Academia for Social Empowerment (BASE) at Aliah University, Kolkata	Chaired a session	International
Dr. Asmita Bhattacharyya				
International Conference on "Politics, Trade and Business in Asia- The 21st Century"	31st May to 2nd June, 2019	BIBS, Kolkata in association with Vidyasagar University held at Dubai, United Arab Emirates	Paper Presenter on "Prospects and challenges of Digital Entrepreneurship in Digital India: Interlinkage between core and periphery- A case study"	International
Tobacco Control Workshop 2020	25th February, 2020.	Organised by NSS, Vidyasagar University in collaboration with	Participant	National

		Sambandh Health Foundation, NH Narayan Superspeciality Hospital & Espon. Held at Vidyasagar University		
International Conference on Harmony in Society and Environment	7-9th January, 2020.	Organised by School of Social Sciences, Adamas University, Kolkata in collaboration with Institute of cross cultural studies and academic exchange, NC, USA & Center for study of Religion and Society, Jadavpur University, Kolkata. Held at Adamas University	Co-Paper Presenter on "Health and Social support networks on Indian Elderly	International
Pujasree Chatterjee				
Indian Social Science & Humanities Congress 2019	7 th – 8 th September, 2019	5th Annual International Conference organised by Paschimbanga AnchalikItihas O Loksanskriti Charcha Kendra. In collaboration with Department of Library and Information Science, Jadavpur University	Paper presented on Perception of Pedagogical and Technological Innovation Strategies and Changing nature of work life of university teaching faculties	National

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Pujasree Chatterjee				
Pujasree Chatterjee	Perception of Pedagogical and Technological Innovation	Understanding Social Issues Some Reflections Vol. I. ISBN: 978-93-	Peer Reviewed	National

	Strategies and Changing nature of work life of university teaching faculties	88207-44-7, 2019. Published by Paschimbanga AnchalikItihas o Loksanskriti Charcha Kendra		
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ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Syed Abdul Hafiz Moinuddin				
Co-author	Rajnoitik Samajtatwa POLITICAL SOCIOLOGY ISBN: 978-93-5359-740-5	Kalyani Publishers	2019	National

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
(Name of the faculty)				

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					
2.					

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc. as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
	Prof. S.A.H. Moinuddin	UG, PG Board of Studies, Vidyasagar University UG Board of Kazi Nazrul University PhD committee member of Sidhu Kanho Birsha University PG board member of Burdwan University

2.	Dr. Asmita Bhattacharyya	Part of team for writing Gazeteer for Midnapore, Govt. of West Bengal
		Member of ICC (Internal complaints Committee), Vidyasagar University, Newsletter Committee Member Program Officer, National Service Scheme (NSS), Unit 10, Dept, of Sociology, Vidyasagar University, Midnapore, West Bengal. Member of Working Committee, NSS Member of NSS Advisory Committee

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/ Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted
Avilipsa Mohanty	Odisha	Ph.D.	2019

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time

b) Research Scholars Registered During the Year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1.	Avilipsa Mohanty	S.A.H. Moinuddin	Eve Teasing as a gender issue: A comparative study between public and private educational institutions in the capital city of Odisha and West Bengal.	Part time

c) Number of Full time research Fellow in the Department (Students with research Fellowship)

(Please mention the name of the students with gender (M/F) and Caste - General (G) , SC, ST, OBC (A or B) of the candidates)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration
Joydeb Patra	UGC SRF	31,000 , 2 years
Trisha Bakshi	UGC SRF	31,000 , 2 years

10. a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency

b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work

11. New Academic Programs Initiated (if any):

M.Phil course initiated from the session 2019 - 2020

12. Whether there is any change in the Curriculum during the year:

The new curriculum has been prepared has been implemented from July 2018.

13. Whether any examination reform has been implemented during the year; if any please give the details.

Oral Presentation by students for internal Assessment Examination.

14. Honors and Awards to the Faculty Members during the year.

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition
Dr. Asmita Bhattacharyya	2020-21 Fulbright-Nehru Academic and Professional Excellence Fellowships- Research. J. William Fulbright Scholarship Board (FFSB), Washington D.C.	2019

15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details.**17. Extension and outreach Programmes conducted by the Department**

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities
Ethnographic Field Studies and Exposure to Field Visit to Jhargram	Department of Sociology	September, 2019	27

18. Activities of department Alumni Association:

Department of Sociology formed its Alumni Association in 2019 and organized its first reunion in April 2019.

19. D.C Meeting conducted

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website
1.	23.04.2019	4	yes
2.	28.05.2019	4	yes
3.	02.07.2019	4	yes
4.	18.07.2019	3	yes
5.	24.07.2019	4	yes
6.	28.08.2019	4	Yes
7.	21.09.2019	4	Yes
8.	19.11.2019	4	Yes
9.	10.12.2019	4	Yes
10.	07.01.2020	4	Yes
11.	12.02.2020	4	Yes

20. No of parent-teacher meeting conducted with date: 23.10.2019

1 Parent teacher meeting conducted

21. Highlights of the Department:

The students of our department have been actively participating in the sports and cultural events of the university.

22. Others (if any)



First Reunion of Sociology Alumni Association on 19.04.2019



Event organized by students in the Department of Sociology in 08.05.2019



Faculty members of the department with guest speaker in the department on 18.07.2019



First Ethnographic fieldwork of the Department of Sociology in Jhargram from 02.09.2019 to 06.09.2020



NSS volunteers of the department participating in garden maintaining activity

POST GRADUATE FACULTY IN SCIENCE

DEPARTMENT OF ANTHROPOLOGY

01. Introduction about the Department:

The Department of Anthropology is one amongst the first six Departments of Vidyasagar University established in 1986 with only five permanent faculties and two guest teachers. The initial name of the department was the “Department of Social Anthropology with Tribal Culture” and then it was put under the Faculty of Arts and Commerce. Later the university authorities changed the name of the department as “Department of Anthropology” and the subject was placed under the Faculty of Science.

It is at present the only UGC-SAP Sponsored Department in Anthropology in the state. The major thrust areas of teaching and research of this department is biological and cultural studies of human groups through fieldwork. In course of a short period of time, the faculties of the Department gradually developed interest in policy-oriented studies on health and nutrition, tribal development, problems of the aged, displacement and rehabilitation, women empowerment and forest management based on empirical research conducted in the region. The faculties of the department have also served and are acting as expert members in different international, national and state level research and policy-making committees. At present we have seven faculties, twenty-five registered research scholars and more than eighty students in our department.

02. Thrust Areas:

The broad areas of specialized teaching in the Department are Biological Anthropology and Social-cultural Anthropology.

The thrust areas of research in the department are Biocultural study of the ST, SC, and Minority Groups in the Janglemahal region of West Bengal [under UGC SAP (DRS-D)]

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
01.	Prof. Kaushik Shankar Bose	Professor	Biological Anthropology
02	Prof. Dipak Kumar Midya	Professor	Social-Cultural Anthropology
03.	Prof. Amit Kumar Kisku	Professor (since 06.03.2020)	Social-Cultural Anthropology

04.	Dr. Sumahan Bandyopadhyay	Associate Professor	Social-Cultural Anthropology
05.	Dr. Sovanjan Sarkar	Assistant Professor	Biological Anthropology
06.	Sri Shimul Roy	Assistant Professor	Biological Anthropology
07.	Sri Avick Biswas	Assistant Professor (joined on 13.03.2020)	Prehistoric Archaeology

04. Program of Study (M.A/ M.Com/ M.Sc. and M.Phil./Ph.D.)

Sl No.	Program of Study	Duration	No. of Seats
1	M. Sc.	2 years	62
2	M. Phil.	2 years	15
3	Ph. D.	5 years (approx.)	As required

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	33	21	07

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1st Semester)	(b) No. Candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)
M		08	
F		25	

06. a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2018-19)

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	
Shahbaz Hussain (M)	GEN							WB 10516487 (June 2019)
Amit Kumar Maiti (M)	GEN							WB 07500708 (June 2019)
Mukhreja Khatun (F)	PWD -LM							WB 05501348 (June 2019)

Sila Jana (F)	GEN						WB 05500833(JU NE 2019)
NandadulSa hoo (M)	OBC-						WB10525649 (JUNE 2019)
Sujan Bera(M)	GEN						WB07052009 70 (DEC 2019)
NandadulSa hoo (M)	OBC- NCL						WB10052143 01 (DEC 2019)
Shahbaz Hussain (M)	GEN						WB10052142 74 (DEC 2019)
Amit Kumar Maiti (M)	GEN						WB07052009 67 (DEC 2019)
				Mahua Chanak (F)	GEN		WBSET/22- 3107, Roll No.- 13090123 (JAN 2020)
				Subhasree Bera (F)	GEN		WBSET/22- 3104, Roll No.- 22030773 (JAN 2020)
				Sujan Bera (M)	GEN		WBSET/22- 3099, Roll No.- 14030529 (JAN 2020)
				Amit Kumar Maiti (M)	GEN		Reg.- 22015513, NO.- 23060319 (held in JAN 2020)

b) Number of students appeared in campus selection for job - NIL

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximat e salary (if selected/ joined)
NIL	N/A	N/A	N/A

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
Arghya Santra	Assistant District Coordinator, Institutional Strengthening of Gram Panchayat Programme II, Department of Panchayat and Rural Development, Coochbehar District	Rs. 37,000/-

d) Number of students undergone higher studies (M.Tech, M.Phil., Ph.D. etc.) -

Name of the students Admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
Amit Kumar Maiti	PhD	Vidyasagar University
Shilpita Bhandari	PhD	Vidyasagar University
Subhajit Sen	PhD	Vidyasagar University
Sangita Rani Das	PhD	Vidyasagar University
Sumit Hembram	PhD	Vidyasagar University
Sandip Samanta	PhD	Vidyasagar University
Sefali Mandal	M.Phil	Vidyasagar University
Ankita Dey	M.Phil	Vidyasagar University
Shila Jana	M.Phil	Vidyasagar University
Soma Bhowmick	M.Phil	Vidyasagar University
Arunima Kundu	M.Phil	Vidyasagar University
Suman Maity	M.Phil	Vidyasagar University
Ananya Pradhan	M.Phil	Vidyasagar University
David Benjamin Hansda	M.Phil	Vidyasagar University
Goutam Sahoo	M.Phil	Vidyasagar University
Rehana Khatun	M.Phil	Vidyasagar University
Manjushree Bera	M.Phil	Vidyasagar University

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship

07. Teacher-wise record for the period (April-2019 to March-2020)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures (Name of Co-Authors not required)

Name of the Seminar/ Symposia/ Workshop/ Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Prof. Kaushik Shankar Bose				
Faculty Lecture Series of Vidyasagar University	17.04.2019	Vidyasagar University	“Anthropometry based nutritional status of adult tribal populations in India: An overview”	University Level
Invited Lecture	10.08.2019	Institute of Biosocial Research and Development (IBRAD), a Centre of Excellence in Sustainable Tribal Development (as nominated by Government of India)	“Nutritional Stress Among Indian Tribal Populations”	National Level
Socio-economic Development of the People in India: Prospects and Challenges	06.09.2019	Institute of Social Research and Applied Anthropology, West Bengal	“Nutritional Stress among Indian Tribes”	International Level
Seminar celebrating National Nutrition Month	24.09.2019	A.P.C. College, Kolkata,	“Exploring Dual Burden of Malnutrition in Indian Populations”	National Level
Seminar celebrating National Nutrition Month	30.09.2019	Cultural Research Institute, Kolkata,	“Tribal Food and Nutritional Status in India”	State Level
Seminar on “ <i>Ethical Issues for Doing Fieldwork with Indigenous Peoples- Indian Perspectives</i> ”	07.11.2019	Dept. of Anthropology, West Bengal State University In collaboration with: Indian Council of Social Science Research	“ <i>Ethical Issues Involved in Conducting Research on Indian Tribal Populations</i> ”	National Level
Seminar on	07.11.2019	Dept. of	Chaired a	National

<i>“Ethical Issues for Doing Fieldwork with Indigenous Peoples- Indian Perspectives”</i>		Anthropology, West Bengal State University In collaboration with: Indian Council of Social Science Research	session	Level
Conference on Applied Statistics (ICAS)	27.12.2019	Dhaka University, Bangladesh	<i>“Age Trends in Anthropometric Characteristics and Nutritional Status among Adult Mahali Females of Bankura District, West Bengal, India”</i>	International Level
Prof. Dipak K. Midya				
Delivered a Lecture in Refresher Course	1 day (18.09.19)	HRDC, NBU	Ethnicity: How far is it important now?	National
Delivered a Lecture in Refresher Course	1 day (18.09.19)	HRDC, NBU	Life in Red Corridor: Contextualizing Ethnic Identity	National
Delivered an Invited Lecture	1 day (10.02.20)	New Alipore College, Kolkata	Marginalization within own region: a study on LWE and counter-violence.	State
Prof. Amit Kumar Kisku				
Roundtable of the Indian Anthropology Congress 2020 on the theme “Envisioning Anthropology in the Twenty First Century India”.	21-22 February 2020	Organized by Indian National Confederation and Academy of Anthropologists (INCAA) and held at Indian Museum, Anthropological Survey of India and Asiatic Society	“Blessings for Anthropology in the Twenty First Century India”	National Level
Workshop on <i>Ethical Issues for Doing Fieldwork with Indigenous Peoples- Indian Perspective</i>	6-8 November 2019	Organized by the Department of Anthropology, West Bengal State University under the sponsorship of ICSSR IMPRESS	“Indigenous Debate and Ethical Issues: Reflections from Researching on One’s Own	National Level

		Programme	Community”	
National Seminar on <i>Tribal Education and Development in West Bengal</i> Financed by Ministry of Tribal Affairs, Govt. of India	28 th June 2019	Organized by Cultural Research Institute (CRI), Tribal Development Department, Govt. of West Bengal in collaboration with Mahali Adivasi Welfare Society and held at Shantiniketan, Bolpur	“Shall We Still Worry About Tribal Education? Some Thoughts”	National Level
National Seminar on <i>Tribal Education and Development in West Bengal</i> Financed by Ministry of Tribal Affairs, Govt. of India	28 th June 2019	Organized by Cultural Research Institute (CRI), Tribal Development Department, Govt. of West Bengal in collaboration with Mahali Adivasi Welfare Society and held at Shantiniketan, Bolpur	Chaired an academic session	National Level
Second National Convention on <i>Anthropological Concept and Approaches to Sustainable Tribal Development: Challenges and Opportunities</i> (As part of the Celebration of One Hundred Years of Anthropology in India)	19-20 October 2019	Institute of Biosocial Research and Development (IBRAD), A Centre of Excellence as nominated by Govt. of India	“Opportunities of Tribal Development: Some Rays of Hope”	National Level
International Seminar on <i>Socio-Economic Development of the People in India: Prospects and Challenges</i>	6 – 8 September 2019	Punyatma Dipak Narayan Dhar-Bhanishankar Singha Tarpanashram, Kolkata, West Bengal in Collaboration with Indian	Chaired the P.K. Bhowmick Memorial Lecture	International

		Anthropological Society and held at BIDISHA, Narayangarh, West Bengal		
Dr. Sumahan Bandyopadhyay				
Research Methodology Workshop Delivered lecture on as (Invited Lecture - Resource Person)	21 June, 2019.	A K Dasgupta Center for Planning and Development (sponsored by NITI AYOG, Government of India), Visva-Bharati, Santiniketan	Qualitative Research Methodology	National
Research Methodology Workshop Delivered lecture on as (Invited Lecture - Resource Person)	4 August, 2019.	A K Dasgupta Center for Planning and Development (sponsored by NITI AYOG, Government of India), Visva-Bharati, Santiniketan	Qualitative Research Methodology	National
Workshop on 'Research Methodology in Social Sciences' Sociology of Care: RC -27, Indian Sociological Society Resource Person	2-3 November, 2019 at Bidisha, Narayangarh, W.B.	Indian Sociological Society in collaboration with The Institute of Social Research and Applied Anthropology (ISRAA)	Ethics in Social Science Research and Case Study Method.	National
"Globalized media and transforming societies: Issues and challenges in contemporary India"	21-22 November, 2019	Department of Anthropology, University of Allahabad, Prayagraj, U.P.	Digital Literacy, Social Media and Rural Life: An Anthropological Study in Jungle Mahal, West Bengal	National
The Other From Within: Indian Anthropologists and the Birth of the Nation (Colloquium – Invited Speaker)	20 December, 2019	UK based AHRC funded project. University of Leeds, University of Manchester, and University of Edinburgh in collaboration with	'History of Anthropology in India'	International

		the Asiatic Society, Kolkata.		
International Seminar on 'Tribe, State and Performance: Perspectives from Anthropology and Allied Disciplines' Invited Speaker	21 December, 2019.	Dr. Pashupati Prasad Mahato Memorial Committee in collaboration with Department of Sanskrit, Jadavpur University, Kolkata	On the concept of <i>Nirbakization</i>	International
100 Years of Teaching of Anthropology in India. Invited Special Lecture	APC College, Kolkata; 15 February, 2020	The Indian Anthropological Society	Master Theoretician: Professor Gopala Sarana and his contribution to Anthropology	National
Dr. Sovanjan Sarkar				
Socio-economic Development of the People of India: Prospects and Challenges	6-8 September 2019	Punyatma Dipak Narayan Dhar-Bhanishankar Singha Tarpanashram, Kolkata, West Bengal	Socio-economic Status vis-à-vis Health and Health Care System: An Overview from Ethnic Groups living in West Bengal and Sikkim	International
Ethical Issues for Doing Fieldwork with Indigenous Peoples – Indian Perspectives	6 – 8 November 2019	Organized by the Department of Anthropology, West Bengal State University under the sponsorship of ICSSR IMPRESS Programme	Ethical Issues in Bio-anthropological Fieldwork	National
Sri Shimul Roy				
Contribution of Anthropology and Allied Disciplines in Tribal Research in India	14-16 October, 2019	Indian Anthropological Society and Dept. of Anthropology, VBU, Hazaribag	Physical Problems of Old Aged Santhal Population of Two Municipal Areas of Jangal Mahal, West Bengal, India	National
Tribe, State and Performance:	21 December,	Dr Pashupati Prasad Mahato Memorial	Gender Equity in Health: A	International

Perspective from Anthropology and Allied Disciplines	2019	Committee and Dept. of Sanskrit, Jadavpur University, Kolkata	Study on Santhal and Munda Children of Paschim Medinipur, West Bengal.	
Sustainable Development: Concern and Issues	6-8 March, 2020	School of Studies in Anthropology, Pt. Ravishankar Shukla University, Raipur	Nutritional Status of Santhal Boys and Girls of Paschim Medinipur: A Comparative Study	National

b) Research Papers/ Books/ Articles/ Others published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Prof. Kaushik Shankar Bose				
P. Khanra, S. Biswas and K. Bose.	Nutritional Assessment by Composite Index of Anthropometric Failure among School Going Children of Purba Medinipur, West Bengal, India.	<i>Human Biology Review</i> , 8 (1), 66-76, 2019.	Peer Reviewed	International
S. Bhandari, M. Ghosh and K. Bose.	Socio-Demographic Characteristics and Prevalence of Under Nutrition among Adult Sabars of Bankura District, West Bengal, India	<i>International Journal of Advancement in Life Sciences Research</i> , 2 (1): 1-10, 2019.	Peer Reviewed	International
S.P. Giri, S. Biswas and K. Bose.	The Assessment of Nutritional Status Using Mid-Upper Arm Circumference among Bengalee Preschool Children of Sagar Island, South 24 Parganas, West Bengal, India.	<i>Journal of Life Sciences</i> , 11 (1-2): 1-6, 2019.	Peer Reviewed	International
B. Mahapatra, J.	Prevalence	<i>Human</i>	Peer	International

Dey, S. Pal, and K. Bose	of Under Nutrition Among Santal Preschool Children of Two Districts of West Bengal, India	<i>Biology Review</i> , 8 (2), 179-196, 2019.	Reviewed	
M. Chanak and K. Bose.	Central obesity and hypertension among rural adults of Paschim Medinipur, West Bengal, India.	<i>Anthropologica l Review</i> , 82 (3): 239-252, 2019.	Peer Reviewed	International
K. Singh, S. P. Singh, G. Kaur and K. Bose.	Mid-Upper Arm Circumference as an Indicator of Undernutrition among Old Age Home and Community Based Elderly in Punjab, India	<i>Care Weekly</i> , Published online September 16, 2019, http://dx.doi.org/10.14283/cw.2019.5 .	Peer Reviewed	International
K. Singh, S.P.Singh, G. Kaur and K. Bose.	Association of body mass index and upper arm body composition with depressive symptoms in old age home and family based elderly.	<i>HOMO – JCHB</i> , 70 (2): 155-162, 2019.	Peer Reviewed	International
K. Bose , M. Ghosh, S. Bhandari and B. K. Kuit	Mid-upper arm based nutritional status and body fat pattern among adult Mahalis of Bankura District, West Bengal, India	<i>Man in India</i> , 99 (3-4): 189-203, 2019	Peer Reviewed	International
K. Das, K. Mukherjee, M. Chanak, S. Pal, S. Ganguli, S. Bagchi and K. Bose	Co-existence of High Levels of Undernutrition and Hypertension among Sabar Males of Purulia, West Bengal, India: A Paradox	<i>International Journal of Advancement in Life Sciences Research</i> , 2(4) 38-47, 2019	Peer Reviewed	International
K. Singh, S.P. Singh, G. Kaur and K. Bose	Comparison of Age-Related Anthropometric	<i>Journal of Anthropologica l Survey of</i>	Peer Reviewed	International

	Changes Among Elderly Punjabi Males Residing in Old-Age Homes with Those Residing with Their Families	<i>India</i> , 2020. DOI: 10.1177/2277436X20905923		
K. Das, K. Mukherjee, M. Chanak, S. Pal, S. Ganguli, S.S. Bagchi and K. Bose	Age Trends in Under-nutrition among Sabar Males of Purulia, West Bengal, India	<i>Journal of Human Ecology</i> , 70 (1-3): 110-117, 2020.	Peer Reviewed	International
Prof. Dipak K. Midya				
Dipak K Midya	Social Exclusion of Ethnic Groups and Extremist Violence: A study in Junglemahal, West Bengal	<i>SummerHill IIAS Review</i>	Peer reviewed	International
Md. Mohidul Islam and Dipak K Midya	Secular Trend of Muslim Education in India	<i>International Education & Research Journal</i> , 5 (9): 1-6.	Peer reviewed	International
Ashim Das and Dipak K Midya	Violent extremism and education: a study in a tribal village of Jungle mahal in West Bengal	<i>International Journal of Applied Social Science</i> , 5 (12): 2140-2150.	Peer reviewed	International
Md. Mohidul Islam and Dipak K Midya	Education and the Muslim women: Study in a Bengal village India	<i>North Bengal Anthropologists</i> , 7: 146-166	Peer reviewed	National
Dr. Sumahan Bandyopadhyay				
Dr. Sumahan Bandyopadhyay	Traditional Baul Singers and their Esoteric Practices in Birbhum.	<i>South Asian Anthropologist</i> 19(2): 137-143; 2019	Peer Reviewed	National
Dr. Sumahan Bandyopadhyay	The Cosmopolitan Turn in Anthropology.	<i>Man in India</i> 99(3-4): 165-170; 2019	Peer Reviewed Indexed	International
Dr. Sumahan Bandyopadhyay	Living like Chameleons - A Bedia Folk Performing Troupe from West Bengal.	<i>Asian Ethnology</i> 78(2): 447-473; 2019	Peer Reviewed Scopus Indexed	International

Dr. Sumahan Bandyopadhyay (Corresponding Author) First author with Debjyoti Patra	River and Environmental Movement: The case of Saraswati River in West Bengal.	<i>Indian Anthropologist</i> 49(2):57-73; 2019	Peer Reviewed Indexed [Jstor]	International
Sri Shimul Roy				
Shimul Roy and PK Roy	A Comparative Study of Physical Growth of Primary School Going Santhal Boys and Girls (6 to 10 years) of Paschim Medinipur, West Bengal	Journal of Life Science, Vol: 11, Year: 2019(May), pp. 31-40; ISSN: 0975-1270	Yes	International
Shimul Roy	Physical Problems of Old Aged (60+ Years) Santhal Population of Two Municipal Areas of Jangal Mahal, West Bengal, India	Journal of Life Science, Vol: 11, Year: 2019(December), pp. 41-48; ISSN: 0975-1270	Yes	International
Shimul Roy, S Banerjee, S Biswas, P Bharati, M Pal	Rural Urban Differences in Maternal Health Care Services: An Empirical Study in India	Human Biology Review, Vol:8, Year 2019 (October), pp. 398-420; ISSN:22774424	Yes	International

i) Research Papers/ Articles published/ Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Prof. Kaushik Shankar Bose				
Co-Editor: M. Das	Obesity and Syndrome X: A Global Public Health Burden, ISBN: 978-1-	Nova Science Publishers: New York	2019	International

	53614-669-1			
Co-Editor: J.R. Ghosh	Contemporary Issues in Childhood Malnutrition, ISBN: 9781536173482	Nova Science Publishers: New York	2019	International

ii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Prof. Kaushik Shankar Bose				
M. Das and K. Bose.	Syndrome X: Some Common Determinants Worldwide, In: Obesity and Syndrome X: A Global Public Health Burden, pp. 273-289. (Editors: M. Das and K. Bose (ISBN: 978-1-53614-669-1)	New York: Nova Science Publishers	2019	International
N. Mondal, H. Rongpi and K. Bose.	Physical Growth Assessment among Indigenous Karbi Children of Assam, India: Comparison of WHO, CDC and NHANES Growth References. In: Growth And Nutritional Studies: Perspective from North East India, 85-107. (Editors: S. Sengupta and D. Dutta) ISBN: 9788121214933	New Delhi: Gyan Publishing House	2019	National
P. Khanra, K. Bose and J.R. Ghosh	Factors Affecting Thinness among Children of Purba Medinipur, West Bengal. In: Contemporary Issues in Childhood	New York: Nova Science Publications	2020	International

	Malnutrition, 169 - 184. (Editors: J.R. Ghosh and K. Bose)ISBN: 9781536173482			
J.R. Ghosh and K. Bose.	Malnutrition and Childhood Infections, In: Contemporary Issues in Childhood Malnutrition, 195 - 206. (Editors: J.R. Ghosh and K. Bose).ISBN: 9781536173482	New York: Nova Science Publications	2020	International
S. Pal and K. Bose	Prevalence of Malnutrition among Rural Bengalee Children of Hooghly District, West Bengal, India, In: Malnutriiton: Prevalence, Risk Factors and Outcomes, 43 – 72. (Editor: Azizur Rahman), ISBN: 9781536175974	New York: Nova Science Publications	2020	International
Prof. Amit Kumar Kisku				
Amit Kumar Kisku	“Religious Beliefs and Ethnomedicinal Practices of the Santals of a Village of West Bengal”, in Ranjana Ray edited <i>Tribal Health Care System, ISBN- 978-93-81574-86-7</i>	Asiatic Society, Kolkata	2019	National
Dr. Sumahan Bandyopadhyay				
Dr. Sumahan Bandyopadhyay (With D. Chatterjee).	A Salvage Linguistic Anthropological Study of Endangered Mangta Language of West Bengal, India. <i>The Conference on Asian Linguistic Anthropology 2019Proceedings</i> , Ed. By AshmaHaji Omar, Pp. 440 -447. ISBN: 978-0-	Pannasastra University, Cambodia	2019	International

	6485356-0-7			
Dr. Sumahan Bandyopadhyay	Contribution of Ajit Kumar Danda to the Anthropology in India. In <i>Doyens of Anthropology in India</i> , Eds. By Amitava Sarkar and Samira Dasgupta. ISBN 978-81-938457-8-3	Agam Kala Prakashan, New Delhi	2019	National
Dr. Sumahan Bandyopadhyay	From History to Memory: Religion, State and Traditional Crafts in Sikkim, India. In <i>Dimensions of Anthropological Research in Northeast India</i> , Ed. by Sarthak Sengupta and Juri Borah, pp. 287-304. ISBN 9788121214926	Gyan Publishing House, New Delhi	2019	National
Dr. Sumahan Bandyopadhyay	Anthropology of Disaster: Constructing a Multidisciplinary Project. <i>Natural Calamities in Colonial Bengal</i> . Ed. By Professor Chittabrata Palit. Pp.1-10. ISBN 978-93-82710-07-3	Institute of Historical Studies. Kolkata.	2020	National
Dr. Sumahan Bandyopadhyay	Gopala Sarana (1935-2010). In <i>Doyens of Anthropology in India</i> (Part -2) Eds. By Amitava Sarkar and Samira Dasgupta. Pp.94-102 ISBN: 978-81-942937-5-0	Agam Kala Prakashan. New Delhi	2020	National

c) Research Projects

(i) Research Projects Initiated during the year - NIL

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					
2.					

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
01	Prof. Kaushik Shankar Bose	<i>“Prenatal maternal stress and growth and development of offspring, based on effects of tropical severe cyclone in India”.</i>		National Centre of Science in Poland	
02	Prof. Dipak K. Midya	Ethnic groups and their role in extremist movement in the Junglemahal region	September, 2016	UGC-SAP (DRS-I)	50000
03	Prof. Dipak K. Midya	Cyber Anthropology: An Exploration on perception and use of Govt. websites by the SC, ST and minority communities in Junglemahal	September, 2016	UGC-SAP (DRS-I)	50000
04	Prof. Dipak K. Midya	Nature of exclusion and the inclusive policies and the extent of marginality of the ethnic groups in the Junglemahal region	September, 2016	UGC-SAP (DRS-I)	50000

(iii) Research Projects completed during the year - NIL

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned

d) Consultancy Extended - NIL

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject
01	Prof. Kaushik Shankar Bose	With Prof. Slawomir Koziel, Department of Anthropology, Hirsfield Institute of Immunology and Experimental Therapy, Polish Academy of Science, Wroclaw, Poland		

f) Patents/ IPR Generated - NIL

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc.as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization
01	Prof. Dipak K. Midya	14 -16 May, 2019	Confidential	UPSC
02	Prof. Dipak K. Midya	25 Nov. – 1 Dec., 2019	Confidential	UPSC
03	Prof. Dipak K. Midya	3-5 Sept., 2019	Confidential	CSC, WB
04	Prof. Dipak K. Midya	13 Dec., 2019	Confidential	SKBU, Purulia
05	Dr. Sumahan Bandyopadhyay	26th December, 2019	Online Course at UGC – SWAYAM Platform (Subject Matter Expert)	Resource Centre (NRC), HRDC, Sambalpur University, Odisha under the aegis of MHRD, Government of India, New Delhi.

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by
01	Dr. Sovanjan Sarkar	Refresher Course in anthropology	13.09.2019 to 26.09.2019 (14 days)	HRDC, NBU	UGC

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
01	Prof. Kaushik Shankar Bose	External Member of Research Board, West Bengal State University, 2019 onwards
02	Prof. Dipak K. Midya	Acted as BOS member in the Department of Anthropology, WBSU, Barasat on 17.05.2019 and 04.06.2019. Acted as External Examiner in Anthropology at NBU on 25 -26 July 2019. Acted as External Examiner in Anthropology at CU during 16-17 Jan., 2020. Acted as External Examiner in Anthropology at Bidhannagar College, Salt Lake on 24 Jan., 2020. Acted as External Examiner in Anthropology at CU during 16-17 Jan, 2020.
03	Dr. Sumahan Bandyopadhyay	1) Editor , <i>Man in India</i> , Oldest Journal of Anthropology in Indian Subcontinent, Scopus Indexed 2017 2) Associate Managing Editor , <i>Journal of the Indian Anthropological Society</i> . (ISSN: 0019 - 4387); Website: www.indiananthropologicalsociety.org 3) Managing Editor , <i>The Indian Journal of Anthropology</i> , INCAA (Largest professional body of anthropologists in India) (ISSN: 2320 - 3757); Website: www.incaa.net Membership: 1) Life Member, The Indian Anthropological Society, Kolkata. 2) Life Member, Bangiya Sahitya Parishad, Kolkata. 3) Life Member, Indian National Confederation and Academy of Anthropologists (INCAA). 4) Member of Council, The Indian Anthropological Society, Kolkata. 5) Life Member, Indian Anthropological Association, Delhi 6) Life Member, The Ethnographic and Folk Culture Society, Lucknow, Uttar Pradesh 7) Life Member, Anthropological Association, Mysore, Karnataka 8) Life Member, The Asiatic Society 9) Life Member, Folklore Congress Association of India, Kolkata

		10) Life Member, International Society of Bengal Studies, New Delhi 11) Council Member, The Indian Anthropological Society, Kolkata
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j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc. - NIL

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies - NIL

Name of the Faculty members	Name of the Conference/ Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received

08. a) Foreign students in the Department (if any) - NIL

Name of the student	Home Country	Year / Semester	Year Admitted

b) Student from outside the State in the Department (if any) - NIL

Name of the student	Name of the State	Year / Semester	Year Admitted

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2018-19

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
01.	Ashim Das (17.03.2020)	Dr. Dipak K Midya	<i>Culture and Politics in the Maoist- affected villages of Julemahal in Paschim Medinipur District of West Bengal, India.</i>	Full-time
02.	Subhamay Kisku (04.09.2019)	Prof. Abhijit Guha	<i>Anthropological Assessment of Development Inputs Among the Tribal Populations in Bankura</i>	Part-time

			<i>District in West Bengal</i>	
03	Binoy Kumar Kuiti (08.04.2019)	Prof. Kaushik Bose	<i>Assessment of Diet and Nutritional Status and Prevalence of Morbidity Among Coastal Fishermen of Purba Medinipur District in West Bengal</i>	Part-time

b) Research Scholars Registered During the Year 2018-19

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1.				

c) Number of Full time research Fellow in the Department (Students with research Fellowship)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration

10.a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency
01	A Special Lecture in Memory of Professor Pranab Kumar Ganguly delivered by Professor Abhijit Guha and was entitled "Pranab Ganguly: A Generalist by Option" as part of the <i>Celebration of 100 Years of Teaching in Anthropology in India</i> organized by the Indian Anthropological Society in collaboration with the Department of Anthropology, Vidyasagar University	01 day (06.02.2020)	UGC-SAP (DRS-I) of the Department of Anthropology, Vidyasagar University
02	A Special Lecture was delivered by Dr. Samar Kumar Biswas, Associate Professor, Department of Anthropology, North Bengal University. The title of the lecture was "Change and Continuity in Toto Society"	01 day (22.01.2020)	UGC-SAP (DRS-I) of the Department of Anthropology, Vidyasagar University

b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
01	Professor Charles Weitz	Professor of Anthropology, Temple University	Six Lessons for Students in Anthropology, based on 50-year Career Conducting Fieldwork in Biological Anthropology	24 – 26 th July 2019 as an On-campus Visiting Fellow

11. New Academic Programs Initiated (if any): NO

12. Whether there is any change in the Curriculum during the year: NO

13. Whether any examination reform has been implemented during the year; if any please give the details: NO, N/A

14. Honors and Awards to the Faculty Members during the year - NIL

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition

15. Fellowship received by the faculty members for Advanced Studies/ Research - NIL

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details. - NO

17. Extension and outreach programmes conducted by the Department

Name of the Activity	Organizing unit/agency/collaborating agency	Year of the activity	Number of students participated in such activities

18. Activities of Department Alumni Association

19. D.C. Meeting conducted

Sl. No.	Date	No. of Faculty members present	Whether resolution uploaded in website
	11.04.2019	06	YES
	21.05.2019	06	YES
	20.06.2019	05	YES
	27.08.2019		NO
	26.02.2020		NO

20. No. of parent-teacher meeting conducted with date: NIL

21. Highlights of the Department:

- Professor Charles Weitz of Temple University, USA was an on-campus visiting fellow in the Department
- Dr. Amit Kumar Kisku has joined as Professor of Anthropology in the Department
- Dr. Sumahan Bandyopadhyay has been promoted to the post of Associate Professor
- Mr. Avick Biswas has joined as a new faculty member in the Department to the post of Assistant Professor

22. Others (if any)



Professor Abhijit Guha, Retired Professor of the Department of Anthropology, VU delivering a special lecture entitled “PranabGanguly: A Generalist by Option” in memory of Professor Pranab Kumar Ganugly as part of the Celebration of 10 Years of Teaching of Anthropology in India. The lecture was funded by the UGC-SAP (DRS-I) of the Department.



Dr. Samar Kumar Biswas, Associate Professor, Department of Anthropology, North Bengal University delivering a special lecture in the Department on 22nd January 2020 entitled “Change and Continuity in Toto Society”. The lecture was funded by the UGC-SAP (DRS-I) of the Department.



Professor Charles Weitz, Professor of Anthropology at Temple University, USA was an On-campus Visiting Fellow in the Department during 24-26th July 2019 and delivered a series of lectures entitled “Six Lessons for Students in Anthropology based on 50-year Career Conducting Fieldwork in Biological Anthropology”.



Students of the Department of Anthropology, VU performing indigenous dance during a cultural programme in the Department.



An excellent artistic work by the students of the Department of Anthropology, VU and presented to the Department during a cultural programme.

DEPARTMENT OF APPLIED MATHEMATICS WITH OCEANOLOGY AND COMPUTER PROGRAMMING

01. Introduction about the Department:

The Department of Applied Mathematics with Oceanology and Computer Programming was founded in 15th January, 1986 with two year M.Sc. course having intake of 40 students and has since been striving for excellence. During this short span, the department has made a mark in the areas of both teaching and research. Several subjects of current importance like fuzzy mathematics, soft computing, operations research and optimization, advanced computational methods, magneto-fluid dynamics etc. are part of its curriculum. Keeping in mind the industrial growth of the region and the importance of the atmospheric change and ocean studies, the department has given priority to the teaching and research in the fields of operations research, meteorology, theoretical computer science, computational Oceanology, etc. In spite of the limited facilities of computation, books and journals, fellowships and scholarships, the research performance of the department is highly encouraging. A good number of papers have been published in reputed national and international journals. Two sponsored projects are running at the department. Our teachers and research scholars have attended/delivered invited talks in international and national conference/seminar/workshop in India and abroad. At present there are nineteen full time research fellowship holders (CSIR/INSPIRE/UGC/WB-GOVT) who are doing their research works. Till date more than 100 students have been awarded Ph.D. degree from the department. At the same time, a good number of students qualify NET/GATE/SET etc examinations in each year, for example in 2019-20 around **six** students qualified NET, **three** students qualified SET and some of students qualified GATE also.

02. Thrust Areas:

Operational Research, Computational Graph Theory, Fluid Dynamics

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Dr. Madhumangal Pal	Professor	Algorithmic graph theory, Fuzzy graph theory, Fuzzy matrices, BCI/BCK algebra
2	Dr. Shyamal Kumar Mondal	Professor & Head	Operations Research, Meteorology, Fuzzy Set Theory, Soft Set Theory, Soft Computing, Bio – Mathematics.
3	Dr. Sankar Kumar Roy	Professor	Operations Research, Mathematical Biology
4	Dr. Dilip Kumar Maiti	Professor	Analytical and Computational Fluid Dynamics

5	Dr.Ganesh Ghorai	Assistant Professor	Fuzzy Graph Theory and Fuzzy Algebra
6	Dr. Raghu Nandan Giri	Assistant Professor	Operations Research
7	Dr. Krishnendu Barman	Assistant Professor	Fluvial Hydraulics, Sediment transport, Rough bed free surface flow, Wave-current interacting flow, Turbulence, Statistical and numerical turbulent flow modelling

04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
1	M.SC	Four Semesters	100 (Intake)
2	Ph.D		

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	73	64	9

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)	No. of differently able students
M	65	53	12	0
F	22	20	2	1

06.a)Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations.

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Cast e	Name (Gender)	Cast e	Name (Gender)	Cast e	Name (Gender)	Cast e	
Buddhadeb Mondal	SC			Suman Maity	Gen			
Tapas das	SC			Sabita Bera	Gen			

Sambhunath Sen	OBC B			Subhra Prakash Chaudhury	Gen			
Sangita Mandal	SC							
Sumit Maity	Gen							
Biplab Maity	Gen							

b) Number of students appeared in campus selection for job

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)
NIL	NIL	NIL	NIL

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
Sovan Dogra	Midnapore Polytechnic College	60,000/-
Subhraphakash Chaudhury	Polytechnic College	60,000/-
Sagen Saren	Raja N. L Khan College	60,000/-
Suman Maity	Raja N. L Khan College	30,000/-
Buddhadeb Mondal	Khargpur College	30,000/-
Nupurpatra	Raja N. L Khan College	30,000/-
Manisha Mukherjee	Raja N. L Khan College	30,000/-
Sandipan Das	Keshpur College	30,000/-
Biswajit Paria	Sabang College	30,000/-
Mousumi Ghorai	Midnapore Day College	30,000/-
Sucharita Roy	Post Office(Gramin Dak Sevak)	16,000/-
Tanushree Dandapat	Post Office(Gramin Dak Sevak)	16,000/-
Bishnupad Pramanik	Post Office(Gramin Dak Sevak)	16,000/-
Manisha Das	Post Office(Gramin Dak Sevak)	16,000/-
Anuradha Pradhan	Post Office(Gramin Dak Sevak)	16,000/-
Sandipan Mondal	Post Office(Gramin Dak Sevak)	16,000/-
Saranjit Barman	Post Office(Gramin Dak Sevak)	16,000/-

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
Tapas Mondal	Bhubaneswar IIT	Ph.D
Sambhunath Sen	Kharagpur IIT	Ph.D
Sunil Maity	Patna IIT	Ph.D
Biplab Maity	Kolkata ISI	Ph.D

Sangita Mandal	Vidyasagar University	Ph.D
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e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship

f) Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
100	72	0	0

07. Teacher-wise record for the period (April-2018 to March-2019)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures (Name of Co-Authors not required)

Name of the Seminar/Symposia/Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International / National/ State
Professor Madhumangal Pal				
One-Week Short term course on "Linear Algebra and its Applications in Engineering Sciences (LAAES 2019)" (12 th to 16 th August, 2019 under TEQIP-III). Invited talk	16.08.2019	Institute of Engineering and Technology (DUIET), Dibrugarh University, Assam	Invited talk on "Introduction to fuzzy sets and fuzzy matrices"	National
International Conference on Pure and Applied Mathematics, on 11.01.2020. Invited talk	11.01.2020	Idhaya College for Women, Kumbakona, TamilNadu	Invited talk on "Fuzzy matrix theory"	International
Special lecture	11.01.2020	SASTRA University, Kumbakona, TamilNadu	Special lecture on "Fuzzy graph theory"	University level
National conference on Mathematics and Computer Applications (28.02.2020-29.02.2020)	28.02.2020	Women's Christian College (Autonomous, Chennai, TamilNadu	Invited talk on "Basics on Fuzzy graph"	National

Invited talk				
3 rd International Conference on Engineering Mathematics and Computing (05.02.2020-07.02.2020) Invited talk	05.02.2020	Haldia Institute of Technology, Haldia	Invited talk on “Fundamentals of Fuzzy graph”	International
Professor Shyamal Kumar Mondal				
International Conference on Emergent Research in Mathematics and Engineering – (ICERME-2019)	May 17-18, 2019	Department of Mathematics, National Institute of Technology (NIT), Agartala, Tripura	Why Genetic Algorithm to be important in Multi – objective Optimization	International
1 st International Conference on Applied Mathematics in Science and Engineering (AMSE-2019)	October 24-26, 2019	ITER, Siksha ‘O’ Anusandhan (Deemed To University), Bhubaneswar – 751030, Odisha	Multi – objective Optimization Problem and Solving Approach	International
9 th International Conference on Operations and Supply Chain Management (OSCM 2019)	December 15-18, 2019	RMIT University, Ho Chi Minh City, Vietnam	Effect of recycling in an imperfect production system with acceptance quality level dependent development cost	International
3 rd International Conference on Engineering mathematics and Computing	February 5-7, 2020	Department of Applied Science, Haldia Institute of Technology, Haldia – 721657,	Effectiveness of Soft set theory in Decision making under linguistic environment	International
Professor Sankar Kumar Roy				
International Congress on Industrial and Applied Mathematics (ICIAM 2019)	15-19 th July, 2019	University of Valencia, Blasco Ibanez Campus, Valencia, Spain	Multi-objective solid transportation-location problem with variable carbon emission in inventory management: a hybrid approach	International

Delivered Invited Speech and discussion	10-14 th July, 2019	Dept. of Computer Science and Artificial Intelligence, University of Granada, Granada, Spain,	Neutrosophic Optimization and its Application to Multi-Objective Transportation Problem	International
Discussion on Research topic of Operations Research	17 th July, 2019	Dept. of Operations Research and Statistics, Polytechnic University of Valencia, Spain	Multi-Objective Transportation Problem with variable Carbon Emission	International
Invited Lectures	18-30 th November, 2019	Department of Mathematics, Jadavpur University, Jadavpur-700032, WB, India	Fuzzy Set, An Overview with Several Avenues	
Invited Lectures	4-5 th August, 2019	MHRD Centre of North Bengal University, Darjeeling, WB, India	1. Integral Equations and Its Applications 2. Present Scenario of multi-objective optimization problem	
Invited Lectures	26-27 th April, 2019	SushilKar College, Champahati, South 24 Paragans, West Bengal	Decision and Game theory in Real-life Problem with Intuitionistic fuzzy environment	National
Professor Dilip Kumar Maiti				
	9 th Sept 2019	BITS Pilani, Pilani Campus	Entropy Generation in a MHD Couette-Poiseuille Flow Through a Microchannel with Slip, Suction-Injection and Radiation	Invited Talk
Refreshers Course in Mathematics	1-14 August 2019	University of North Bengal	Numerical Methodology for Partial Differential Equations	Invited Talk

Refresher Course on Algebra, Analysis and their Applications	18-30 November 2019	Jadavpur University	Finite Difference Discretization for Partial Differential Equations	Invited Talk
Dr. Ganesh Ghorai				
7 Days NSS Training Programme	May 19-25, 2019	NSS Empanelled Training Institute, Ramkrishna Mission Ashrama, Narendrapur, Kolkata	Participant	National
International Conference on Advances in Higher Mathematics, Mathematical Sciences and Mathematical Modelling (ICAHMMSMM-2019)	December 20-22, 2019	Calcutta Mathematical Society, AE-374, Salt Lake (Sector-1), Kolkata-700064, India	Characterization of Regular Bipolar Fuzzy Graphs using Fundamental Sequences	International
Dr. Krishnendu Barman				
International Conference on Advances in Higher Mathematics, Mathematical Sciences and Mathematical Modelling	December, 20-22, 2019	Calcutta Mathematical Society, Kolkata	Two-phase flow over a fine sand bed of uni-modal grain size distribution: theoretical studies	International held in state

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Professor Madhumangal Pal				
S. C. Barman, Sukumar Mondal and M. Pal	An Optimal Algorithm to Find Minimum k-Hop	Discrete Mathematics, Algorithms and Applications, 11(2) (2019) 1950016.	Peer reviewed SCOPUS	International

	Dominating Set of Interval Graphs	DOI: 10.1142/S1793830919500162	Indexed	
Sonia Mandal, Sankar Sahoo, Ganesh Ghorai, Madhumangal Pal	Application of strong arcs in m-polar fuzzy graphs	Neural Processing Letter, 50(1) (2019) 771–784 . https://doi.org/10.1007/s11063-018-9934-1	Peer reviewed SCIE Journal	International Impact Factor: 2.591
A.Lakdashti, H.Rashmanlou, R. A. Borzooei, S. Samanta and M. Pal	New Concepts of Bipolar Fuzzy Graphs	J. of Mult.-Valued Logic & Soft Computing, 33 (2019) 117–133.	Peer reviewed SCIE Journal	International Impact Factor: 0.613
Sonia Mandal and M.Pal	Product of bipolar intuitionistic fuzzy graphs and their degree,	TWMS Journal of Applied and Engineering Mathematics, 9(2) (2019) 327-338.	Peer reviewed ESCI Indexed	International
H. Rashmanlou, M. Pal, Sreenanda Raut and F. Mofidnakhai and B.Sarkar	Novel concepts in intuitionistic fuzzy graphs with application	Journal of Intelligent & Fuzzy Systems, 37 (2019) 3743–3749. DOI:10.3233/JIFS-182961	Peer reviewed SCIE Journal	International Impact Factor: 1.637
Rupkumar Mahapatra, Sovan Samanta, Madhumangal Pal and Qin Xin	RSM index: A new way of link prediction in social networks	Journal of Intelligent & Fuzzy Systems, 37 (2019) 2137–2151 DOI:10.3233/JIFS-181452	Peer reviewed SCIE Journal	International Impact Factor: 1.637
Rupkumar Mahapatra, Sovan Samanta, Tofiq Allahviranloo, M. Pal	Radio fuzzy graphs and assignment of frequency in radio stations	Computational and Applied Mathematics, 38 (2019) Article no. 117. https://doi.org/10.1007/s40314-019-0888-3	Peer reviewed SCIE Journal	International Impact Factor: 1.26
Chiranjibe Jana, Tapan Senapati, K.P. Shumc and M.Pal	Bipolar fuzzy soft subalgebras and ideals of BCK/BCI-algebras based on bipolar fuzzy points	Journal of Intelligent & Fuzzy Systems, 37(2019) 2785–2795, DOI:10.3233/JIFS-18877	Peer reviewed SCIE Journal	International Impact Factor: 1.637

C.Jana, M.Pal and Jian-qiang Wang	Bipolar fuzzy Dombi aggregation operators and its application in multiple-attribute decision making process	Journal of Ambient Intelligence and Humanized Computing, 10(9) (2019) 3533-3549 https://doi.org/10.1007/S12652-018-1076-9	Peer reviewed SCIE Journal	International Impact Factor: 1.910
Sanjib Mondal and M.Pal	Bipolar fuzzy matrices	Soft Computing, 23 (2019) 9885–9897 https://doi.org/10.1007/s00500-019-03912-9	Peer reviewed SCIE Journal	International Impact Factor: 2.784
C.Jana, T.Senapati and M.Pal	Pythagorean fuzzy Dombi aggregation operators and its applications in multiple attribute decision-making,	International Journal of Intelligent Systems, 34 (2019) 2019-2038 DOI: 10.1002/int.22125	Peer reviewed SCIE Journal	International Impact Factor: 7.229
Chiranjibe Jana, Madhumangal Pal	Symmetric bi-T-derivation of lattices	TWMS Journal of Applied and Engineering Mathematics, 9(3) (2019) 554-562.	Peer reviewed ESCI Indexed	International
C.Jana, M. Pal	F. Karaaslan and A. Sezgin, (,)-Soft Intersectional Rings and Ideals with their Applications	New Mathematics and Natural Computation, 15(2) (2019) 333-350. https://doi.org/10.1142/S1793005719500182	Peer reviewed Scopus Indexed	International
T.Bej, M.Pal and B.Davvaz,	Doubt intuitionistic fuzzy hyper filters in hyper BE-algebras	Journal of Intelligent & Fuzzy Systems, 37 (2019) 5157–5166 DOI:10.3233/JIFS-18824	Peer reviewed SCIE Journal	International Impact Factor: 1.637
ChiranjibeJana, G. Muhiuddin, Madhumangal Pal	Some Dombi aggregation of Q-rung orthopair fuzzy numbers in multiple-attribu	International Journal of Intelligent Systems, 34 (2019) 3220-3240. DOI: 10.1002/int.22191	Peer reviewed SCIE Journal	International Impact Factor: 7.229

	te decision making			
C.Jana, M.Pal, Jianqiang Wang	A robust aggregation operators for multi-criteria decision making method with bipolar fuzzy soft environment	Iranian Journal of Fuzzy Systems, 16(6) (2019) 1-16 DOI: 10.22111/IJFS.2019.4575	Peer reviewed SCIE Journal	International Impact Factor: 1.27
S.G. Quek, G. Selvachandran, B. Davvaz, and M. Pal	The algebraic structures of complex intuitionistic fuzzy soft sets associated with groups and subgroups	ScientiaIranica E (2019) 26(3), 1898-1912.	Peer reviewed SCIE Journal	International Impact Factor: 1.025
C.Jana and M.Pal	On (alpha, beta)-US Sets in BCK/BCI-Algebras	Mathematics, 2019, 7, 252, DOI: 10.3390/math7030252	Peer reviewed SCIE Journal	International Impact Factor: 1.747
SkRabiul Islam, SayantanMaity, Madhumangal Pal	Comment on “Wiener index of a fuzzy graph and application to illegal immigration networks”	Fuzzy Sets and Systems, 384 (2020) 148-151. https://doi.org/10.1016/j.fss.2019.08.006 , Elsevier	Peer reviewed SCIE Journal	International Impact Factor: 2.907
S.Raut and M.Pal	Generation of maximal fuzzy cliques of fuzzy permutation graph and applications	Artificial Intelligence Review, 53 (2020) 1585–1614. DOI: https://doi.org/10.1007/s10462-019-09714-7	Peer reviewed SCIE Journal	International Impact Factor: 5.095
R. Mahapatra, S. Samanta, M. Pal,	Applications of Edge Colouring of Fuzzy Graphs	INFORMATICA, 31(2) (2020) 1–18 Vilnius University, DOI: https://doi.org/10.15388/20-INFOR403	Peer reviewed SCIE Journal	International Impact Factor: 1.386
Sonia Mandal, Sankar Sahoo, Ganesh Ghorai	Different Types of Arcs in m-	J. of Mult.-Valued Logic & Soft Computing, 34 (3/40	Peer reviewed SCIE	International Impact Factor: 0.681

and Madhumangal Pal	polar Fuzzy Graphs with Application	(2020) 263-282. Old City Publishing, Inc.	Journal	
T. Pramanik, G. Muhiuddin, A.M. Alanazi, M. Pal	An extension of fuzzy competition graph and its uses in manufacturing industries	Mathematics, 8, 1008, 2020.	Peer reviewed SCIE Journal	International Impact Factor: 1.747
Chiranjibe Jana, Tapan Senapati, Madhumangal Pal, Arsham Borumand Saeid	Different types of cubic ideals in BCI-algebras based on fuzzy points	Afrika Matematika, 31(2020) 367–381 https://doi.org/10.1007/s13370-019-00728-6	Peer reviewed SCOPUS, ESCI,	International
Chiranjibe Jana, Madhumangal Pal, Jian-qiang Wang	Bipolar fuzzy Dombi prioritized aggregation operators in multiple attribute decision making,	Soft Computing, 24 (2020) 3631–3646 https://doi.org/10.1007/s00500-019-04130-z	Peer reviewed SCIE Journal	International Impact Factor: 2.784
A.Dey, T. Senapati, M. Pal and G. Chen	A novel approach to hesitant multi-fuzzy soft set based decision-making	AIMS Mathematics, 5(3) (2020) 1985–2008 DOI:10.3934/math.2020132	Peer reviewed SCIE Journal	International Impact Factor: 0.882
Shovan Dogra and M.Pal	m-Polar Picture Fuzzy Ideal of a BCK Algebra	International Journal of Computational Intelligence Systems, 13(1) (2020) 409-420. DOI: https://doi.org/10.2991/ijcis.d.200330.001	Peer reviewed SCIE Journal	International Impact Factor: 2.153
Prof. Shyamal Kumar Mondal				
A. K. Manna, J. K Dey and S. K. Mondal	Effect of inspection errors on imperfect production inventory model with warranty and price discount dependent	RAIRO-Operations Research 54 (4), 1189-1213, (2020).	Yes	International, SCIE, Impact Factor-1.025

	demand rate			
A. Maji, A. K. Bhunia and S. K. Mondal	Exploring a production-inventory model with optimal reliability of the production in a parallel-series system	Journal of Industrial and Production Engineering 37 (2-3), 71-86, (2020).	Yes	International, ESCI, UGC listed
B. Khara, J. K. Dey and S. K. Mondal	Sustainable recycling in an imperfect production system with acceptance quality level dependent development cost and demand	Computers & Industrial Engineering 142, 106300, (2020).	Yes	International, SCI, ELSEVIER, Impact Factor-4.135
B. Paik and S. K. Mondal	A distance-similarity method to solve fuzzy sets and fuzzy soft sets based decision-making problems	Soft Computing 24 (7), 5217-5229, (2020).	Yes	International, SCIE, Springer, Impact Factor-3.05
R. N Giri, S. K. Mondal and M. Maiti	Bundle pricing strategies for two complementary products with different channel powers	Annals of Operations Research 287 (2), 701-725, (2020).	Yes	International, SCI, Impact Factor-2.583
S. Panja and S. K. Mondal	Exploring a two-layer green supply chain game theoretic model with credit linked demand and mark-up under revenue sharing contract	Journal of Cleaner Production 250, 119491, (2020).	Yes	International, SCIE, ELSEVIER, Impact Factor-7.246
B. Khara, J. K. Dey and S. K. Mondal	An integrated imperfect production system with advertisement dependent demand using branch and bound technique	Flexible Services and Manufacturing Journal, 1-39, (2020).	Yes	International, SCIE, Impact Factor-2.368
S. G. Mortoja, P. Panja, A. Paul, S. Bhattacharya and S. K.	Is the intermediate predator a key regulator of a tri-trophic food chain model?: An	Chaos, Solitons & Fractals 132, 109613, (2020).	Yes	International, SCI, ELSEVIER, Impact Factor-3.764

Mondal	illustration through a new functional response			
S. Manna, T. M. Basu and S. K. Mondal	A soft set based VIKOR approach for some decision-making problems under complex neutrosophic environment	Engineering Applications of Artificial Intelligence 89, 103432, (2020).	Yes	International, SCIE, ELSEVIER, Impact Factor-4.20
R. N.Giri, S. K. Mondal and M.Maiti	Joint ordering inventory policy for deteriorating substitute products with prices and stocks dependent demand.	International Journal of Industrial Engineering 27 (1), (2020).	Yes	International, SCIE, Impact Factor: 0.537
P. Panja, S. Jana and S. K. Mondal	Effects of Additional Food on the Dynamics of a Three Species Food Chain Model Incorporating Refuge and Harvesting	International Journal of Nonlinear Sciences and Numerical Simulation 20 (7-8), (2019).	Yes	International, SCIE, Impact Factor-1.467
A. K. Manna, J. K. Dey and S. K. Mondal	Controlling GHG emission from industrial waste perusal of production inventory model with fuzzy pollution parameters	International Journal of Systems Science: Operations & Logistics 6 (4), 368-393, (2019).	Yes	International, ESCI, UGC listed
S. Manna, T. M. Basu and S. K. Mondal	A new algorithmic approach to linguistic valued soft multi-criteria group decision-making problems using linguistic scale function	Applied Soft Computing 83, 105651, (2019).	Yes	International, SCIE, ELSEVIER, Impact Factor-5.47
S. Manna, T. M. Basu and S. K. Mondal	Trapezoidal interval type-2 fuzzy soft stochastic set and its application in stochastic multi-criteria decision-making	Granular Computing 4 (3), 585-599, (2019).	Yes	International, Springer, UGC listed
S. Manna, T. M. Basu and	Generalized trapezoidal	International Journal of Applied and	Yes	International, Springer,

S. K. Mondal	intuitionistic fuzzy soft sets in risk analysis	Computational Mathematics 5 (3), 66, (2019).		Scopus
S. Panja and S. K. Mondal	Analyzing a four-layer green supply chain imperfect production inventory model for green products under type-2 fuzzy credit period	Computers & Industrial Engineering 129, 435-453, (2019).	Yes	International, SCI, ELSEVIER, Impact Factor-4.135
S. G. Mortoja, P. Panja and S. K. Mondal	Dynamics of a predator-prey model with nonlinear incidence rate, Crowley-Martin type functional response and disease in prey population	Ecological Genetics and Genomics 10, 100035, (2019).	Yes	International, ELSEVIER, Scopus
R. N.Giri, S. K. Mondal and M.Maiti	Government intervention on a competing supply chain with two green manufacturers and a retailer	Computers & Industrial Engineering 128, 104-121, (2019).	Yes	International, SCI, ELSEVIER, Impact Factor-4.135
B.Khara, J. K. Dey and S. K. Mondal	Effects of product reliability dependent demand in an EPQ model considering partially imperfect production	International Journal of Mathematics in Operational Research 15 (2), 242-264, (2019).	Yes	International, Scopus
R. N.Giri, S. K. Mondal and M.Maiti	Joint replenishment model of both-ways and one-way substitution among products in fixed time horizon	International Journal of Mathematics in Operational Research 14 (1), 30-52, (2019).	Yes	International, Scopus
Professor Sankar Kumar Roy, (S. K.Roy) *represents the Corresponding Author				
G Maity, S K Roy* J L Verdegay	Analyzing multi-modal transportation problem and its application to artificial intelligence	Neural Computing and Applications, Springer, 2020, 32:2243–2256, DOI: 10.1007/s00521-	Yes	SCI, IF: 4.774

		019-04393-5.		
S. K. Roy* S. Midya G.W. Weber	Multi-objective multi-item fixed-charge solid transportation problem under two-fold uncertainty	Neural Computing and Applications, Springer, 2019, 31(12), 8593-8613, (ISSN: 0941-0643), DOI: 10.1007/s00521-019-04431-2	Yes	SCI, IF:4.664
S. K. Das S. K. Roy*	Effect of variable carbon emission in a multi-objective transportation-p-facility location problem under neutrosophic environment	Computers and Industrial Engineering, Elsevier, 2019, 132, 311-324, (ISSN: 0360-8352), doi: 10.1016/j.cie.2019.04.037	Yes	SCI, IF: 4.135
S. K Roy* S K Maiti	Reduction methods of type-2 fuzzy variables and their applications to Stackelberg game	Applied Intelligence, Springer, 2020, 50,1398-1415, (ISSN: 0924-669X), DOI:10.1007/s10489-019-01578-2.	Yes	SCI, IF:3.325
S. K. Roy* S. Midya	Multi-objective fixed-charge solid transportation problem with product blending under intuitionistic fuzzy environment	Applied Intelligence, Springer, 2019, 49(10), 3524-3538, (ISSN: 0924-669X), doi: 10.1007/s10489-019-01466-9	Yes	SCI, IF: 3.325
J. Jana S. K. Roy*	Dual hesitant fuzzy matrix games: Based on new similarity measure	Soft Computing, Springer, 2019, 23:8873–8886, (ISSN: 1432-7643), doi:10.1007/s00500-018-3486-1	Yes	SCI, IF: 3.050,
G. Maity S. K. Roy* J. L. Verdegay	Time Variant Multi-Objective Interval-Valued Transportation Problem in Sustainable	Sustainability, MDPI, 2019, 11, 6161; (ISSN: 2071-1050) doi:10.3390/su11216161	Yes	SCIE, IF: 2.592

	Development			
S. Khalilpourazari, S. Soltanzadeh, G. W. Weber, S. K. Roy	Designing an efficient blood supply chain network in crisis: neural learning, optimization and case study	Annals of Operations Research, Springer, 2020, 289, 123-152, (ISSN: 0254-5330), doi.org/10.1007/s10479-019-03437-2.	Yes	SCI, IF: 2.583
S. K Das, S. K. Roy*and G.W Weber	Heuristic approaches for solid transportation- p -facility location problem	Central European Journal of Operations Research (CJOR), Springer, 2020, 28:939–961, DOI: 10.1007/s10100-019-00610-7.	Yes	SCI, IF: 2.000
M. Pervin S. K. Roy* G. W. Weber	Deteriorating Inventory with preservation technology under-price-and stock-sensitive demand,	Journal of Industrial and Management Optimization, AIMS, 2020, (ISSN: 1547-5816) 16(4), 1585-1612	Yes	SCIE, IF: 1.366
S. K. Roy*, M. Pervin and G. W. Weber	A two-warehouse probabilistic model with price discount on backorders under two levels of trade-credit policy	Journal of Industrial and Management Optimization, AIMS, 2020, (ISSN: 1547-5816) 16(2), 553-578	Yes	SCIE, IF: 1.366
M. Pervin S. K. Roy* G. W. Weber	Multi-item deteriorating two-echelon inventory model with price-and stock-dependent demand: A trade-credit policy	Journal of Industrial and Management Optimization, AIMS, 2019, 15(13), 1345-1373, (ISSN: 1547-5816),doi.org/10.3934/jimo.2018098	Yes	SCIE, IF: 1.025
G. Maity D. Mardanya S. K. Roy* G. W. Weber	A new approach for solving dual hesitant fuzzy transportation problem with restrictions	Sadhana, Springer, 2019, 44(4), Indian Academy of Sciences,(ISSN: 0256-2499), DOI: 10.1007/s12046-018-1045-1	Yes	SCIE, IF: 0.769

Magfura Pervin, S. K. Roy* and G.W. Weber	An integrated vendor-buyer model with quadratic demand under inspection policy and preservation technology	Hacetepee Journal of Mathematics & Statistics, 2020, 49(3) 1168-1189, Heceptpee University Dergipark, DOI: 10.15672/hujms.476056	Yes	SCIE, IF: 0.558
G. Maity S. K. Roy*	Multi-item Multi-choice Integrated Optimization in Inventory Transportation Problem with Stochastic Supply	International Journal of Operational Research, InderScience, 2019, 35(3), 318-339, (ISSN: 1745-7645), doi: 10.1504/IJOR.2019.10 022711	Yes	SCOPUS
S. Maity S. K. Roy*	A New Approach for Solving Type-2-Fuzzy Transportation Problem	International Journal of Mathematical, Engineering and Management Sciences, SCOPUS, 2019, 4(3), 683-696,2019, (ISSN: 2455-7749), doi.org/10.33889/ijme ms.2019.4.3-054	Yes	SCOPUS
S.K Roy*, M Pervin, G.W. Weber	Imperfection with inspection policy and variable demand under trade -credit: A deteriorating inventory model	Numerical Algebra, Control and Optimization, SCOPUS, AIMS, 2020, 10 (1) : 45-74, DOI: 10.3934/naco.2019032	Yes	SCOPUS
S. Bera S. K. Roy* N. Cagman	An Another Approach for Cartesian Product on Soft Set Relation and Its Application to Lattice	The Journal of Fuzzy Mathematics, IFMI, 2019, 27(3), 697-705, (ISSN: 1066-8950)	Yes	SCOPUS
S Midya, S K Roy*	Multi-Objective Fixed-Charge Transportation Problem Using Rough Programming	International Journal of Operational Research (IJOR). SCOPUS, InderScience, 2020 37(3), 377-395.	Yes	SCOPUS

S. Maiti, S.K. Roy*	Analyzing interval and multi-choice bi-level programming for Stackelberg game using intuitionistic fuzzy programming	International Journal of Mathematics in Operational Research, InderScience, 2020, 16(3), 354-375, DOI: 10.1504/IJMOR.2019.10024551	Yes	SCOPUS
Professor Dilip Kumar Maiti				
Maiti, A. P., Maiti, D. K., & Jana, C.	A delayed eco-epidemiological model with nonlinear incidence rate and Crowley-Martin functional response for infected prey and predator	Non- linear Dynamics, An International Journal of Nonlinear Dynamics and Chaos in Engineering Systems, https://doi.org/10.1007/s11071-019-05253-6 ,	Reviewed and Indexed	International, Impact Factor:4.867
Sharma, S., Maiti, D K, Alam, Md.M,Sharma , B. K.	Nanofluid flow and heat transfer from heated square cylinder in the presence of upstream rectangular cylinder under Couette-Poiseuille flow	Wind and Structures, An International Journal, 29(1), 2019, 65-74 (ISSN: 1226-6116(Print), ISSN: 1598-6225(Online))	Reviewed and Indexed	International, Impact Factor:1.247
Zheng, Q., Alam, M.M, Rehman, S and Maiti, D. K.	Forces and flow around three side-by-side	Wind and Structures, An International Journal, 29(1), 2019, 1-13 (ISSN: 1226-6116(Print), ISSN: 1598-6225(Online))	Reviewed and Indexed	International, Impact Factor:1.247
Maiti, D K and Mandal, H.	Unsteady Slip Flow past an Infinite Vertical Plate with Ramped Plate Temperature and Concentration in the Presence of Thermal Radiation and Buoyancy	Journal of Engineering Thermophysics, 28(3), 2019, 431–452 (ISSN 1810-23280)	Reviewed and Indexed	International, Impact Factor:0.767

Dr. Ganesh Ghorai				
G. Ghorai, S. Sahoo and M. Pal	Certain graph parameters in bipolar fuzzy environment	International Journal of Advanced Intelligence Paradigms, DOI: 10.1504/IJAIP.2018.10024070, (2019).	Yes	International, Scopus
A. Lakdashti, H. Rashmanlou, K. K. Krishnan, G. Ghorai and M. Pal	Some results on edge irregular product vague graphs	International Journal of Advanced Intelligence Paradigms, DOI: 10.1504/IJAIP.2018.10024076, (2019).	Yes	International, Scopus
D. Maji and G. Ghorai	A Novel Graph Invariant: The Third Leap Zagreb Index Under Several Graph Operations	Discrete Mathematics Algorithms and Applications, 11(5) 1-16, (2019).	Yes	International, Scopus
S. Poulik and G. Ghorai	Certain indices of graphs under bipolar fuzzy environment with applications	Soft Computing, 24(7) 5119-5131, (2020).	Yes	International, SCIE Impact Factor-3.050
S. Poulik and G. Ghorai	Note on “Bipolar fuzzy graphs with applications”	Knowledge-Based Systems, 192 1-5 (2020).	Yes	International, SCI Impact Factor-5.921
S. Mandal, S. Sahoo, G. Ghorai and M. Pal	Different Types of Arcs in m-polar Fuzzy Graphs with Application	Journal of multiple-valued logic and soft computing, 34(3-4), 263-282, (2020)	Yes	International, SCIE Impact Factor-0.613
T. Mahapatra, G. Ghorai and M. Pal	Fuzzy fractional coloring of fuzzy graph with application	Ambient Intelligence and Humanized Computing, DOI: 10.1007/s12652-020-01953-9, (2020).	Yes	International, SCIE Impact Factor-4.594
Dr. Raghu NandanGiri				
R. N. Giri, S. K. Mondal, & M. Maiti	Joint ordering inventory policy for deteriorating substitute products with prices and stocks dependent demand	International Journal of Industrial Engineering, Vol. 27, No. 1, pp. 58-71.	Yes	International, SCIE, I.F. 0.537
Dr. Krishnendu Barman				
S. Roy, K. Barman, K.	Turbulence properties in and	PhysicaScripta, 95(3)	Peer reviewed	International (Impact factor:

Debnath	around the mixing region of the round jet against current		and indexed	2.151)
B. Singh, S. Pal (Sarkar) and K. Barman	Thermoelastic interaction in the semi-infinite solid medium due to three-phase-lag effect involving memory-dependent derivative	Journal of Thermal Stresses, Taylor & Francis, 42(7), 874-889	Peer reviewed and indexed	International (Impact factor: 1.85)
S. Hansda, K. Barman , S. Roy and K. Debnath	Quantification of turbulent eddies in time-space and frequency domain for wave-current combined flow over side-wall roughness	Ocean Engineering, Elsevier, 186	Peer reviewed and indexed	International (Impact factor: 3.068)
V. K. Das, S. Roy, K. Barman , S. Chaudhuri, and K. Debnath	Study of clay-sand network structures and its effect on river bank erosion: an experimental approach	Environmental Earth Sciences, 78(20)	Peer reviewed and indexed	International (Impact factor: 1.765)
S. Roy, V. K. Das, K. Barman , K. Debnath, and B. S. Mazumder	Experimental Investigation of Undercut Mechanisms of River Bank Erosion Based on 3D Turbulence Characteristics	Environmental Processes 7(9)	Peer reviewed and indexed	International journal
S. Roy, K. Barman , and K. Debnath	Statistical Analysis of Flow Structures around a Circular Cylinder	Environmental Processes 6(9)	Peer reviewed and indexed	International journal

ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Prof. Madhumangal Pal				
Chiranjibe	Handbook of Research on	IGI Global,	2020	International

Jana, Tapan Senapati and Madhumangal Pal, Editors	Emerging Applications of Fuzzy Algebraic Structures, ISBN13: 9781799801900 ISBN10: 179980190X ISBN N13 Softcover: 9781799801917 EISBN13: 9781799801924 DOI: 10.4018/978-1-7998-0190-0	USA		
Madhumangal Pal, Sovan Samanta and Anita Pal, Editors	Handbook of Research on Advanced Applications of Graph Theory in Modern Society, ISBN13: 9781522593805 ISBN10: 1522593802 ISBN 13 Softcover: 9781522593812 EISBN13: 9781522593829 DOI: 10.4018/978-1-5225-9380-5	IGI Global, USA	2020	International

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Professor Madhumangal Pal				
M. Pal	An Introduction to Fuzzy Matrices, Chapter 1, pp. 1-25, in the book "Handbook of Research on Emerging Applications of Fuzzy Algebraic Structures"	IGI Global, USA	2020	International
M. Pal	An Introduction to Intersection Graphs, Chapter 2, pp. 24-65, in the book "Handbook of Research on Advanced Applications of Graph Theory in Modern Society"	IGI Global, USA	2020	International
Sk. Amanathulla and M. Pal	L(h,k)-Labeling of Intersection Graphs, Chapter 7, pp. 135-170, in the book "Handbook of Research on Advanced Applications of Graph Theory in Modern Society"	IGI Global, USA	2020	International

	Society”			
C. Jana and M. Pal	Assessment of Enterprise Performance Based on Picture Fuzzy Hamacher Aggregation Operators, pp. 23-37, in Fuzzy Techniques for Decision Making 2018 , Edited by Jos é Carlos R. Alcantud	MDPI, St. Alban-Anlage 66, 4052 Basel,Switzerland	2020	International
Professor Sankar Kumar Roy				
Magfura Pervin and Sankar Kumar Roy*	Title of the Chapter: Fuzzy Inventory Model with Demand, Deterioration and Inflation: A Comparative Study Through NGTFN and CNTFN, Title of the Book: Advances in Applied Mathematical Analysis and Applications ISBN 978-87-7022-110-8, Pages: 113-138	River Publishers Series In Mathematical And Engineering Sciences, Japan	2019	International
Sumit Kumar Maiti and Sankar Kumar Roy*	Title of the Chapter: A probabilistic two-level programming in non-cooperative game under fuzzy environment: comparative Study, Title of the book: “Soft Computing” 2020, ISBN: DOI:10.1515/9783110628616-003	Published by DE Gruyter, Germany,	2020	International
Dr. Ganesh Ghorai				
G. Ghorai and K. Jacob	Recent Developments on the Basics of Fuzzy Graph Theory, DOI: 10.4018/978-1-5225-9380-5.ch018, PP. 419-436, In book: Handbook of Research on Advanced Applications of Graph Theory in Modern Society, ISBN: 9781522593805	IGI Global, United States	2019	International
M. Akram, D. Saleem and G. Ghorai	Energy of m-Polar Fuzzy Digraphs, DOI: 10.4018/978-1-5225-9380-5.ch020, PP. 469-491, In book: Handbook of Research on Advanced Applications of Graph Theory in Modern Society, ISBN: 9781522593805	IGI Global, United States	2019	International

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Dr. Krishnendu Barman	Turbulence statistics in rough bed free surface flow using double averaged Navier-Stokes equations	2020	Start-Up Research Grant, University Grants Commission (UGC), Govt. of India	Rs. 800000

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Prof. M.Pal	Covering problems on fuzzy graphs and their applications File No.: 353/(Sanc)/ST/P/S&T/16G-15/2018	01.04.2020	Department Of Higher Education, Science & Technology And Biotechnology, Wb, Govt.	Rs. 7,82,800/-
2.	Prof. Shyamal Kumar Mondal	Credit Linked Studies in Integrated Inventory Production Systems in Type - 2 Fuzzy Environment. Sanction No. 25(0276)/17/EMR-II dated 27.04.2017	27.04.2017	CSIR	Amount sanctioned during this year- Rs. 5,32,000 Total amount sanctioned for three years- Rs.16,51,667

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc. as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization
1.	Prof. M. Pal	21.11.2019-23.11.2020	Accreditation of University	Member of NAAC peer team

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
1	Prof. M. Pal	Coordinator of MOOC on Numerical Analysis
2	Professor Sankar Kumar Roy	7th International Conference on Logistics and Supply Chain Management (LSCM 2019). LSCM 2019 will be held on February 26-27, 2020, in Tehran, Iran
3	Professor Sankar Kumar Roy	14 th International Conference of Logistics and SCM systems (ICLS 2019) to be held on August 19–22, 2019 in Taipei, Taiwan

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted
NIL	NIL	NIL	NIL

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted
NIL	NIL	NIL	NIL

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1	Sankar Sahoo	Prof. M. Pal	A study on intuitionistic fuzzy graphs	Full time
2	Anjana Das	Prof. M. Pal	Mathematical modeling and study on the dynamics of some ecological and epidemiological systems with imprecise parameters	Part-time
3	Tripti Bej	Prof. M. Pal	A study on fuzzy BCK/BCI algebra and related algebraic structures	Part-time

4	Magfura Pervin	Prof. Sankar Kumar Roy	Some Studies on Inventory Problems with Trade Credit Policy	Full-time
5	Sudipta Midya	Prof. Sankar Kumar Roy	Fixed Charge Transportation Problem under Different Environments	Part-time
6	Dr. Swati Sharma from BITS Pilani, Pilani Campus	Prof. Dilip Kumar Maiti, VU along with Prof. Bupendra Kumar Sharma BITS Pilani, Pilani Campus	Numerical investigation of heat transfer from heated square cylinder using Nanofluids in the presence of upstream rectangular cylinder under couettepoiseuille flow	Full time

b) Research Scholars Registered During the Year 2018-19

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1.	Tanmoy Mahapatra	Prof. M. Pal	An investigation on m-polar fuzzy graphs	Initially Full-time now Part-time
2.	Raj Kumar Bera	Prof. Shyamal Kumar Mondal	Analysis of transportation problem through fuzzy environment.	Full-time
3.	Mr. Palash Mandol	Prof. Dilip K Maiti	Convective Heat/Mass Transfer and Entropy Generation in a MHD Couette-Poiseuille Nano/Powerlaw Fluid Flow Through a Microchannel with Slip, Suction-Injection and Radiation	Part-time
4.	Mr. Krishanu Aditya Pandey	Prof. Dilip K Maiti	Optimal Auxiliary Linear Operator for the Homotopy Analysis/Perturbation Method and its Application to Fluid Flow and Heat Transfer	Part-time
5.	Durbar Maji	Dr. Ganesh Ghorai	A Study on the Properties of Some Topological Indices of graphs	Part-time

c) Number of Full time research Fellow in the Department (Students with research Fellowship)

(Please mention the name of the students with gender (M/F) and Caste - General (G), SC, ST, OBC (A or B) of the candidates)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration	JRF / SRF/ RA/ VU RET
Sreenanda Rout	State Govt.	8,000/-	VU RET
Anusree Bhattacharjee	Project State Govt.		

Rabiul Islam	UGC	31,000/-	JRF
Uttam Mondal	UGC	31,000/-	JRF
Soumi Manna (F, General)	DST	31,000/-	JRF
Sanjib Sen (M, OBC-B)	UGC	35,000/-	(SRF)
Sk Golam Mortoja (M, OBC-A)	UGC	31,000/-	JRF
Subrata Panja (M, General)	CSIR	35,000/-	(SRF)
Anushri Maji (F, General)	DST	31,000/-	JRF
Raj Kumar Bera (M, OBC-A)	DST	31,000/-	JRF
Madhusudan Dolai (M, SC)	UGC	31,000/-	JRF
Soumen Kumar Das	Inspire Fellow	35000/-,2015-2020	(SRF)
Jishu Jana (M) (SC)	CSIR Fellow	35000/-,2016-2021	(SRF)
Haripriya Barman (F) (SC)	UGC Fellow	31000/-,2018-2023	(JRF)
Asim Paul (M) (PH)	CSIR Fellow	31000/-,2018-2023	(JRF)
Aparna Das (F) (SC)	CSIR Fellow	31000/-,2018-2023	(JRF)
Arijit Mondal (M)(G)	UGC Fellow	31000/-,2019-2024	(JRF)
Binoy Krishna Giri (M)(OBC-B)	UGC Fellow	31000/-,2020-2025	(JRF)
Soumitra Poulik (M, OBC-B)	West Bengal Govt.	8,000/-	VU RET
Supriya Bhunia (M, SC)	CSIR	33,480/-	(JRF)

10.a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency
1	Prof. Amar Prasad Misra from Visva Bharati University & Professor Tapan Kumar Pal, Former Professor, Vidyasagar University (Special Lectures)	23.12.2019	Vidyasagar University
2	Dr. Soumitra Samanta, a research Associate at the University of Liverpool, UK (Special Lectures)	18.02.2020	Vidyasagar University

b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
1				
2				

11. New Academic Programs Initiated (if any)

12. Whether there is any change in the Curriculum during the year.

13. Whether any examination reform has been implemented during the year; if any please give the details.

14. Honors and Awards to the Faculty Members during the year.

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition	National / International
Professor Sankar Kumar Roy	ICIAM-2019 International Travel Grant Award, from International (Financial Support Program) Travel Committee, Valencia, Spain	ICIAM-2019 Travel Awardee	International

15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details.

17. Extension and outreach Programmes conducted by the Department

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities

18. Activities of department Alumni Association

The reunion committee, Department of Applied Mathematics with Oceanology and Computer Programming, Vidyasagar University, organized its 6th reunion on 1st March, 2020 to strengthen friendships, exchange of new ideas with old and senior friends and to reacquaint class members, as well as provide ongoing support and goodwill for the Department of Applied Mathematics.

19. D.C Meeting conducted

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website
1	18.04.2019	6	Uploaded
2	13.06.2019	6	Uploaded
3	29.07.2019	7	Uploaded
4	22.08.2019	6	Uploaded
5	16.09.2019	5	Uploaded
6	10.12.2019	7	Uploaded
7	07.01.2020	7	Uploaded
8	20.01.2020	7	Uploaded
9	11.03.2020	5	Uploaded

20. No of parent-teacher meeting conducted with date

21. Highlights of the Department

22. Others (if any)

National Mathematics day Celebration on 23.12.2019:



Student Teacher Friendly Cricket Tournament at University ground on 22.01.2020:



Departmental Excursion at Gopagarh on 26.1.2020



Extended lecture by Dr.SoumitraSamanta, University of Liverpool, UK on 22.02.2020:





6th Reunion celebration on 01.03 2020:



Inauguration Ceremony of 3- Days International Webinar on “The Role of Applied Mathematics in Present Global Crises” Vidyasagar University from 05.08.2020 to 07.08.2020



DEPARTMENT OF BIO-MEDICAL LABORATORY SCIENCE AND MANAGEMENT

01. Introduction about the Department:

The department of Bio-Medical Laboratory Science and Management was built up in 2006 under UGC innovative program. The two years course was executed to educated ability asset in the field of Laboratory Biomedicine. The students of this program will be benefited by availing several opportunities to include themselves in various health sectors plus research divisions by offering quality types of assistance, knowledge up gradation and mindfulness advancement for the general public.

Clinical Nutrition and Dietetics, another branch under UGC Innovative program was begun in 2012 with two years course educational plan. Contingent upon the current status of the network wellbeing and wholesome status among all groups of the socio-economic population, the course was coordinated towards community empowerment through knowledge transfer by the students. The course remembers for includes instruction in understanding the clinical wholesome program with astonishing reference to dietary fiasco and plan of restorative eating routine. From a year ago department presented six-month diploma course in Epidemiology and Public Health under CCAE. Moreover, under CCAE evening M.Sc. course in Clinical Nutrition and Dietetics is running since July 2019.

02. Thrust Areas:

Laboratory Biomedicine, Laboratory biosafety, Quality control, Analysis in Laboratory Biomedicine, Reproductive Endocrinology and Molecular Medicine, Nutrigenomics, Nutraceutical, Micro biology, Multi drug resistance, Cellular-Molecular Toxicology and Nutritional Biochemistry, Drug Development and Therapeutic and community Nutrition.

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Prof. Debidas Ghosh	Professor	Reproductive Endocrinology and Molecular Medicine, Nutraceuticals, Nutrigenomics, Public Health
2	Dr. Sandip Chattopadhyay	Associate Professor	Cellular-Molecular Toxicology and Nutritional Biochemistry
3	Dr. Chhanda Mallick	Assistant Professor (on Contract)	Reproductive Endocrinology, Nano technology in drug delivery and nutrition research
4	Dr. Surojit Das	Assistant Professor (Stage 1)	Antimicrobial Resistance (AMR), Molecular Strain Typing of Pathogens, Molecular Diagnostics of Infectious Diseases, Virulence of Pathogens, Natural Resources as Antimicrobial Compounds Effective against drug-

			resistant Pathogens, One Health Approach
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04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
1.	M.Sc in Bio-Medical Laboratory Science and Management	2 years	35
2.	M.Sc in Clinical Nutrition and dietetics	2 years	37
3.	Ph.D.	5 years	4

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV			
M.Sc (Bio-Medical Laboratory Science and Management)	18	18	-
M.Sc (Clinical Nutrition and Dietetics)	33	33	-

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)
Bio-Medical Laboratory Science and Management			
M	6	6	0
F	12	12	0
Clinical Nutrition and Dietetics			
M	5	5	0
F	28	28	0

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2018-19)

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Cast e	Name (Gender)	Cast e	Name (Gender)	Caste	Name (Gender)	Cast e	
				Urmy Biswas (F)	OBC			

b) Number of students appeared in campus selection for job

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/join ed)
None	None	NA	NA

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
Sramona Sinha (F)	ICMR (Project Assistant)	31,000/-
Amit Kumar Nayek (M)	Sanjiban Hospital (Technician)	12,000/-
Amit Dandapat (M)	Kharagpur Railway Hospital (Technician)	17,000/-
Nabanita Acharya (F)	ESI Maniktala (Technician)	17,500/-
Puja Banik(F)	Jhargram District Superspeciality Hospital	17,500/-
Sriparna Maity (F)	Durgapur Paramedical College (Teaching)	12500/-
Sohini Dasgupta (F)	Durgapur Paramedical College (Teaching)	12500/-
Bidyut Kar (M)	NSHM, Durgapur (Teaching)	20000/-
Tanushree Dubey (F)	Midnapore Scan Centre (Technician)	6000/-
Raju Samanta (M)	Midnapore Scan Centre (Technician)	6000/-
Anindita Das Karmakar (F)	Midnapore Scan Centre (Technician)	6000/-
Atanu Roychowdhury	Midnapore Scan Centre (phlebotomist/ own collection centre)	16000/-
Subhra Poirra (F)	Woodland Diagnostic Centre (Technician), Jhargram	6000/-
Pallab Maity (M)	Rahul Diagnostic Centre (Technician), Midnapore	6000/-
Papiya Bera (F)	Tarun Diagnostic Centre (Technician)	6000/-
Sourav Pradhan (M)	Spandan Diagnostic Centre, Ghatal (Technician)	6000/-

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
Iptesam Sultana (F)	Ph.D.	Vidyasagar University
Moumita Dutta (F)	Ph.D.	Vidyasagar University
Urmy Biswas	Ph.D.	Vidyasagar University
Divya Pal (F)	Ph.D.	Vidyasagar University
Simi Manna (F)	Ph.D.	Vidyasagar University
Sukriti Hazra (F)	Ph.D.	Vidyasagar University
Aishi Roy (F)	Ph.D.	Vidyasagar University
Shilpa Maji (F)	Ph.D.	Vidyasagar University
Prabir Mandal (M)	Ph.D.	Vidyasagar University

Puja Das (F)	M.Phil	Vidyasagar University
Mukul Giri (M)	M.Phil	Vidyasagar University
Anup Mahata (M)	M.Phil	Vidyasagar University

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship
M.Sc. Clinical Nutrition and Dietetics 4 th semester	33
M.Sc. Bio-Medical Laboratory Science and Management	18

f) Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
M. Sc in Bio-Medical Laboratory Science and Management			
35	18	-	-
M. Sc in Clinical Nutrition and dietetics			
37	33	-	-

07. Teacher-wise record for the period

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures (Name of Co-Authors not required)

Name of the Seminar/Symposia /Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Prof. Debidas Ghosh				
Physicon-2019	15.11.19-17.11.19	Physiological Society of India	Protective efficacy of <i>C. sinensis</i> on streptozotocin-induced diabetes linked male reproductive hypo-function in rat: Nutrigenomic approach	National
Regional Science Congress	2019	Burdwan	Prevention of diabetes by <i>Cameliasinensis</i>	National
Dr. Sandip Chattopadhyay				
Physicon-2019	15.11.19-17.11.19	Physiological Society of India, Bankura Christian College, Bankura	Remedial Effect of oral cum dieterypeptic polysaccharide of <i>Momordicacharantia</i> on apoptotic markers and fertility status of	National

			female rats exposed to sodium arsenite	
ICCIIFCPAS-2020	21.01.20-22.01.20	Department of Human Physiology, Vidyasagar University	ECNP, a nano formulation in the management of arsenic induced female repro-toxicity	International
Seminar on “Skill based courses for Sustainable Careers for Rural Youth”	21.09.19-22.09.19	Community College, NSQF, Vidyasagar University		National
Dr. Chhanda Mallick				
UGC Sponsored National seminar on Skill based courses for sustainable career for the rural youth.	21st-22 nd September 2019	Community College Centre, National skill qualification frame work (NSQF). Vidyasagar University	Modern nutritional research and nutritional skill development to delay age related diseases	National level (Invited Speech)
National Conference PHYSICON-2019, XXXI Annual conference of the Physiological society of India On recent trends in Physiology and Healthcare Research for salubrious society	15 th to 17 th November, 2019	Dept. Physiology. BankuraChristi an College	Nanoparticle tagged herbal molecule for the correction of diabetes induced testicular and renal disorders.	National (Invited Speech)
Two-day International conference on contemporary Innovative issues and future challenges in physiology and allied Sciences (ICCIIFCPAS-2020). 21 st -22 nd January, 2020	21 st -22 nd January, 2020	Dept. of Human Physiology Vidyasagar University	Therapeutic potential of hexane fraction of leaf of <i>Abroma augusta</i> on diabetes induced germ cell apoptosis in male albino rat.	International (Invited speech)
Dr. Surojit Das				
Advanced course on Clinical & Genetic Epidemiology (Workshop)	09.09.19-14.09.19	DBT-National Institute of Biomedical Genomics, Kalyani, WB	NA	National

PHYSICON (Invited Lecture)	15.11.19- 17.11.19	Bankura Christian College, Bankura, WB	Rapid and economical detection of carbapenem-resistant superbugs in clinical settings: strategy to strengthen antimicrobial and infection prevention stewardship program	National
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b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Prof. Debidas Ghosh				
Tripathy A, Ara Farhin, Ghosh P, Ghosh D	Effect of lycopene on testicular androgenic and anti-oxidative enzymes in cyproterone acetate-induced male infertile Wistar strain albino rats: <i>An in vitro</i> study.	Andrologia, 49, 2020, 1439-0272	Peer reviewed	IF 1.951
Ara F, Tripathy A, Ghosh D.	Possible antidiabetic and antioxidative activity of hydro-methanolic extract of <i>Musa balbisiana</i> (Colla) flower in streptozotocin induced diabetic male albino Wistar strain rat: a genomic approach	Assay and Drug Development Technology, 17, 2019, 68-76, 15578127	Peer reviewed	IF 1.18
Sarkar R, Ghosh P Tripathy A, , Ghosh D	Correction of diabetes-induced testicular dysfunction by a hydro-methanol (60:40) extract of <i>Curcuma amada</i> rhizomes: A dose-dependent study	Journal of Food biochemistry, 43, 2019, 1-13, 1745-4514	Peer reviewed	IF 1.66
Ara F, Tripathy A, Ghosh D.	Dose dependent anti-diabetic activity of hydro-methanolic extract (3:2) of flower of <i>M. balbisiana</i> in streptozotocin induced diabetic male rat	International Journal of Pharmaceutical Sciences and Research, 10, 2019, 1000-1010, 2320-	Peer reviewed	IF 1.2

		5148		
Das B, Biswas B, Ghosh D	Duration dependent anti-apoptotic efficacy of <i>Camellia sinensis</i> (Green tea) on streptozotocin induced diabetes linked testicular hypofunction in albino rat: Genomic and flow cytometric assessment	International Journal of Pharmacy & Pharmaceutical Sciences, 11, 2019, 85-93, 2656-0097	Peer reviewed	IF 1.2
Mitra D, Sarkar R, Ghosh D	Antidiabetic and antioxidative properties of the hydro-methanolic extract (60:40) of rhizomes of <i>curcuma amadaroxb.</i> (zingiberaceae) in streptozotocin induced diabetic male albino rat: a dose dependent study through biochemical and genomic approaches	Journal of Complementary and Integrative Medicine, 2019, 16, 1553-3840	Peer reviewed	-
Banerjee B, Chakraborty S, Chakraborty P, Ghosh D, Jana K.	Protective Effect of Resveratrol on Benzo(a)Pyrene Induced Dysfunctions of Steroidogenesis and Steroidogenic Acute Regulatory Gene Expression in Leydig Cells.	Frontiers in Endocrinology, 2019, 10, 1124-1292	Peer reviewed	IF-3.634
Chakrabartty A, Basu P, Ali KM, Ghosh D.	Tuberculosis related stigma attached to the adherence of Directly Observed Treatment Short Course (DOTS) in West Bengal, India	Indian Journal of Tuberculosis, 2019, 00195707	Peer reviewed	IF-0.61
Dr. Sandip Chattopadhyay				
Perveen H, Dey A, Nilavar NM, Chandra GK, Islam SS, Chattopadhyay S	Dietary CCPS from bitter gourd attenuates sodium arsenite induced female reproductive ailments cum infertility in Wistar rats: anti-inflammatory and anti-apoptotic role	Food and Chemical Toxicology: 2019; 131, 1-17. ISSN: 0278-6915	Peer reviewed (Elsevier)	International IF: 4.67
Jana S, Chattopadhyay S, Dey A, Perveen H, Dolai D	Involvement of metallothionein, homocysteine and B-vitamins in the attenuation of arsenic-induced uterine	Drug Chem Toxicol 2020;43(1):1-12. ISSN: 0148-	Peer reviewed (Taylor and Francis)	International IF: 2.405

	disorders in response to the oral application of hydro-ethanolic extract of <i>Moringaoleifera</i> seed: a preliminary study	0545		
Maity PP, Jana LR, Deb B, Perveen H, Maity M, Khatun S, Chattopadhyay S	Sodium fluoride induced uterine redox imbalance and steroidogenic hazards: dose dependent response	Fluoride. 52: 337-347 ISSN 0015-4725	Peer reviewed	International IF: 1.43
Khatun S, Chatterjee S, Chattopadhyay S	Combined Dietary action of spirulina and probiotics mitigates female reproductive ailments in arsenicated rats	Journal of Pure and Applied Microbiology: 13(2), 1175-1184 ISSN, 0973-7510	Peer reviewed	National IF: 0.1
Maity M, Perveen H, Chattopadhyay S	Dual role of arjunolic acid and B ₁₂ in mitigating sodium arsenite induced malfunction of female reproductive organs	International Journal of Pharmaceutical Sciences and Research; 10(7): 3219-3227 ISSN: 0975-8232	Peer reviewed	International IF: 1.23
Dr. Chhanda Mallick				
Ghosh C, Mallick C	Protective effect of ethanolic extract of <i>Hygrophila auriculata</i> seeds in cyproterone acetate-induced sexual dysfunction in male albino rats	Adrologia, Vol. 52, issue 2; December, 2019	Online ISSN: 1439-0272	International IF: 1.951
Dr. Surajit Das				
Roy S, Das P, Das S, Roy S, Pal S, Joy VM, Mukherjee S, Bhattacharyya A, Goel G, Bhattacharya S, Mathur P, Walia K, Chandy M	Detection of the emergence of mcr-1-mediated colistin-resistant <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> through a hospital-based surveillance in an oncology center in eastern India	Infection Control & Hospital Epidemiology, 41, 2020, 378-380 (ISSN: 1559-6834)	Peer reviewed	International IF: 2.938

ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
(Name of the faculty)				

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Dr. Surojit Das				
Bhattacharya S, Das S, Dhar K, Roy A	When to suspect and how to detect carbapenemase production? A review. Critical care update 2019. (ISBN: 9789352709106)	The Health Sciences Publisher. New Delhi	2019	International

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Prof. Debidas Ghosh	Effect of Aloe vera (L.) on diabetes and diabetes induced testicular hypo-function management	27.9.19	DST (DST-INSPIRE Scheme) as Mentor	21,08,800/-
2.	Dr. Surojit Das	Monitoring Carbapenem and Colistin Resistance among Gram-Negative Pathogens in Food-Producing Animals in West Bengal, India: A Study to Unfold the Molecular Basis of Resistance (No. F. 30-518/2020 (BSR))	20.01.2020	UGC	INR. 1,00,0000/-

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Prof. Debidas Ghosh	Possible corrective effect of flower of <i>Musa balbiciana</i> in STZ induced diabetic male rat		UGC (Moulana Azad Scheme) as Mentor	20,56,700/-
2.	Prof. Debidas Ghosh	Male infertility management by phytomolecule(s) present in rhizomes of <i>Curcuma amada</i> Roxb. (Zingiberaceae) in streptozotocin (STZ) induced diabetic male albino rat: An approach through genomic and proteomic study.		DST (DST-INSPIRE Scheme) as Mentor	19,28,800/-
3.	Prof. Debidas Ghosh	Transection study of maternal and child health awareness level of tribal community of Jangalmahal in West Bengal and an approach for its improvement using knowledge , attitude and practice (KAP) upgradation		DST Women Scientist Scheme B (GOI)	17,70,000/-
4.	Prof. Debidas Ghosh	Evaluation of antidiabetic and antioxidative efficacy of active ingredient (s) present in rhizomes of <i>Curcuma amada</i> Roxb. (Zingiberaceae) in Streptozotocin (STZ) induced diabetic male albino rat: An approach through genomics and proteomics studies.		Swami Vivekananda Merit – Cum-Means Scholarship	3,84,000/-
5.	Dr. Sandip Chattopadhyay (Fellow: Hasina	Analysis of therapeutic strength of curcumin, chitosan and other	March 2015	UGC (Moulana Azad Scheme) as	20,56,700/-

	Perveen)	polysaccharides for the management of arsenic induced ovarian and uterine anarchy (201415-MANF-2014-15MUS-WES-35512)		Mentor	
6.	Dr. Sandip Chattopadhyay (Fellow: Ananya Barman)	Herbal remedy of BPA induced toxicity (BININ01587875)	Sept. 2019	UGC-NET	20.58,800/-

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned
1.	Prof. Debidas Ghosh	Evaluation of antifertility activities of functional ingredients present in fruit of Terminalia chebula in adult male albino rat: An approach through flow cytometric and genomic analysis of spermiological sensors	14 th January 2019	DST (Gov of India)	51,26,400/-
2.	Prof. Debidas Ghosh	Management of stress induced hypotesticular dysfunction by a novel nutraceutical- Lycopene in rat: Genomic and Proteomic approach		DST (DST-INSPIRE Scheme) as Mentor	19,28,800/-
2.	Dr. Sandip Chattopadhyay	Therapeutic Efficacy of Two Medicinal Plants on Arsenic Induced Disorders in female Rat Model (1212(Sanc.)/ST/P/S &T/1G-13/2015)	30.06.2019	WBDST	20,97,600/-

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty
	NA	NA	NA	NA	NA

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date
1.	Debidas Ghosh	Isolation, identification, characterization, and bioefficacy testing of 3,4-SECO-LUP-20(29)-EN-3-OIC acid, derived from seed of <i>Holarrhenaantidysenterica</i>	717/KOL/2015 Dated 30/06/2015	Patent Number: 325711 dt. 30 th June, 2015 (Effective date) Sanction date (25.11.2019)	Patent Number: 325711 dt. 30 th June, 2015 (Effective date) Sanction date (25.11.2019)

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc.as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by
1.	Prof. Debidas Ghosh	Nutrigenomics (Lecture Delivered)	1 day	Jadavpur University	UGC
		Nutrient Gene interaction (Lecture Delivered)	1 day	Burdwan University	UGC

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
1.	Prof. Debidas Ghosh	1. State level different service commission as expert 2. Other universities BOS member and moderator (Sidhu-KanhuBirsra University, Burdwan University, Kalyani University, Bankura University, KaziNajrul University) 3. Ph.D. committee member (Bankura University, Kalyani University, Bardwan University) 4. Faculty Member Selection expert (Tripura university)
2.	Dr. Sandip Chattopadhyay	1. Member of Board of Studies (BOS) of Vidyasagar University and Midnapore college. 2. Member of Animal Ethical Committee of Raiganj University. 3. Coordinator of NSQF Dietetics course. 4. M.phil committee member of Vidyasagar University. 5. Chairman of U.G. Board of Studies (Nutrition). 6. Chairman of BMLT course of Vidyasagar University.
3.	Dr. ChandaMallick	1. Member of Board of Studies (BOS) of Vidyasagar University 2. Expert of selection committee for guest teacher of EgraSaradaShashiBhusan College and Chaitanyapur Vivekananda Mission Mahavidyalaya. 3. Inspector of Vivekananda SatavarshikiMahavidyalay, ManikparaPaschimMedinipur.
4.	Dr. Surojit Das	1. Member of Board of Studies (BOS) of Vidyasagar University. 2. Post Graduate (P.G) moderator of Vidyasagar University.

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants
Prof. DebidasGhosh	Summer project	MAKUT	1 month	01

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received
NA	NA	NA	NA	NA

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted
NA	NA	NA	NA

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted
NA	NA	NA	NA

09. Research Scholars in the Dept.**a) Research Scholars awarded Ph.D. during the year 2019-20**

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1.	SoumitraBarick	1. Dr. Sandip Chattopadhyay 2. Dr. Bulbul Purkait	Nutritional and socioeconomic correlation among HIV infected population of Bankura and Purulia District.	Full Time

b) Research Scholars Registered During the Year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
	NA	NA	NA	NA

c) Number of Full time research Fellow in the Department (Students with researchFellowship)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration	JRF / SRF/ RA/ VU RET
Adrija Tripathy (F-G)	DST INSPIRE	2014-2019, 30,800/-	SRF
Farhin Ara (F-G)	UGC, Moulana Azad Scheme	2015-2020, 32,200/-	SRF
Prabal Ghosh (M-G)	DST ,Gov of India	2016-2019, 28,850/-	JRF
Riya Sarkar (F-G)	DST INSPIRE	2017-2022 27,000/-	JRF
Sujata Bhowmik (Ganguly) (F-G)	DST Women Scientist Scheme B	2018-2021 30,000/-	Women Scientist B

	(GOI)		
Dipanwita Mitra (F-G)	DST, West Bengal	2015-2018 16,400/-	JRF
Hasina Perveen (F-OBC-A)	UGC, Moulana Azad Scheme	2015-2020 32,200/-	SRF
Arindam Dey (M-G)	DST ,West Bengal	2016-2019 16,400/-	JRF
Ananya Barman	UGC-NET	2019-2024 33,480	JRF

10. a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Special Lectures	Duration (with date)	Funding Agency
01.	Dr. Arjun L Khandare	06.09.2019	UGC
02.	Dr. GandhamBulliya	07.09.2019	UGC

b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work

11. New Academic Programs Initiated (if any): NA

12. Whether there is any change in the Curriculum during the year.

Curriculum has been revised in this academic year.

13. Whether any examination reform has been implemented during the year; if any please give the details:NA

14. Honors and Awards to the Faculty Members during the year: NA

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition	National / International

15. Fellowship received by the faculty members for Advanced Studies/ Research:NA

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details. NA

17. Extension and outreach Programmes conducted by the Department

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities
Six-month Diploma course in Epidemiology and Public Health	CCAIE, VU	July 2019-2020	43
		Jan 2020	61
Evening M.Sc. course in Clinical Nutrition and Dietetics	CCAIE, VU	2019-2020	50

18. Activities of department Alumni Association

19. D.C Meeting conducted

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website
01.	04.02.2020	4	Uploaded
02.	29.11.2019	4	Uploaded
03.	30.09.2019	3	http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/5111
04.	09.09.2019	3	http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/5110
05.	30.07.2019	4	http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/5083
06.	23.07.2019	4	http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/5082
07.	20.06.2019	4	http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/4852
08.	11.06.2019	4	http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/4851
07.	13.05.2019	3	http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/4850
08.	29.04.2019	4	http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/4850

			456789/4849
09.	01.04.2019	4	http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/4579

20. No of parent-teacher meeting conducted with date: NA

21. Highlights of the Department

In the session of 2019 - 2020 several students are associated with various area as laboratory technologist, disease transmission expert and dietician. A significant number of students are likewise associated with as an Educator in various non-Govt. foundations.

After the finish of this employment-oriented courses, Students of both PG courses (CND and BMLSM) are occupied with clinical divisions, for example, blood donation center of clinic, ESI emergency clinic, NACO, RNTCP and some of them settled their own research facility.

All the faculty members of this division are engaged with creating herbal drug, nutraceutical and also involved in the studies of infectious diseases, metabolic disorders, environmental hazards and associated remedies. Exploration works are additionally going on in the field of nanotechnologies, prebiotics, probiotics and microbiology.

Internship program was led in both Clinical Nutrition and Dietetics and Bio-medical Laboratory Science and Management in Govt. clinic and Midnapore Scan Centre.

22. Others (if any):NA



Prof. Arjun Khandare from ICMR NIN, Hyderabad delivering his lecture



Research Scholar and Biomedical student involved in biochemical analysis and histological imaging



Students of Clinical Nutrition visited local school for Mid-Day-Meal Survey



Teachers' Day Celebration in the department in presence of visiting professors from ICMR Institutes Dr. Arjun Khandare and Dr. Gandham Bulliya

DEPARTMENT OF BOTANY AND FORESTRY

01. Introduction about the Department:

The department of Botany and Forestry, Vidyasagar University started its voyage during the year 1990 with modest infrastructure and human resource. Overcoming all sorts of challenges, the department is being progressed successfully with its teaching and research pursuit. In addition to operating regular mode of M.Sc. curriculum under semester system (adopting CBCS), M.Sc. curriculum through Distance mode is also offered under the aegis of Directorate of Distance Education of the University.

With steady support from the university administration, the department in course of time has been strengthened gradually and presently served by seven faculty members. Our Hon'ble Vice-Chancellor is our constant source of inspiration. Seven special papers are offered for the regular students' viz. Angiosperms Taxonomy & Molecular Systematics; Cytogenetics, Biotechnology & Molecular Biology; Ecology & Biodiversity; Microbiology: Basic & Applied; Mycology & Plant Pathology; Palaeobotany, Palynology & Plant Reproductive Biology; Plant Physiology, Biochemistry & Molecular Biology. The department has received substantial financial assistance from DST, DBT, UGC, MoEF, SPWD and many others. The UGC-SAP (DRS II) and BOOST (DHESTBT, Govt. of West Bengal) programmes are under progress. An Add-on course on "Apiculture & Mushroom Cultivation" is introduced from this academic year under the aegis of Centre for Continuing and Adult Education (CCAIE).

Right now, thirty five research fellows are working for their PhDs under the able supervisions of departmental faculty members. Besides, quite a few are working for their M.Phil. theses. Fellowships from CSIR, UGC (Maulana Azad Fellowship, Rajib Gandhi Fellowship), DST (INSPIRE, Govt. of India), WBDSTDBT, Swami Vivekananda Merit cum Means Scholarship (Govt. of West Bengal) are being availed by our research fellows from time to time. Faculty members are engaging in research in the frontier areas of Plant and Microbial sciences and publishing in reputed journals in the country and abroad. In addition to academic activities, students, research scholars and teachers regularly participate in social outreach programmes under the umbrella of NSS and Unnat Bharat Abhiyan. Alumni are holding dignified positions in different academic, R & D and corporate organizations.

02. Thrust Areas:

Inventorization and Characterization of Medicinal plants of South West Bengal; Herbarium Digitization; Reproductive ecology of wildy growing medicinal plants; Bioprospecting of plant and microbial resources for characterization and production of bioactive molecules; Endophytic Biology, Exopolysaccharide, Microbial Enzyme, Foraging behavior of bees with reference to honey production, pollination & crop yield.

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Prof. Amal Kumar Mondal	Professor	Angiosperm Taxonomy and Molecular Systematics
2	Prof. Debdulal Banerjee	Professor and Head	Microbiology/ Microbial Biotechnology
3	Mr. Ram Kumar Bhakat	Associate Professor	Ecology and Biodiversity
4	Dr. Asis Kumar Nandi	Associate Professor	Cytogenetics and Biotechnology
5	Dr. Prakash Karmakar	Associate Professor	Paleobotany, Palynology and Plant Reproductive Biology
6	Dr. Nilanjana Banerjee	Assistant Professor	Plant Physiology, Biochemistry & Molecular Biology
7	Dr. Gunjan Biswas	Assistant Professor	Mycology, Plant Pathology

04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
1	M.Sc.	2 year	70
2	Ph.D.	3- 5years	Variable (as available)

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	53	51	2

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)	No. of differently able students
M	21	21	0	1
F	32	32	0	0

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2019-20)

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	
Arnab Bera (M)	Gen	Julekha Begum (F)	OBC-A	Juekha Begum (F)	OBC-A			
Susmita Jana (F)	SC			Shyamapada Ghosh (M)	Gen			
Paritosh Giri (M)	Gen							
Rajarshi Konar (M)	Gen							

b) Number of students appeared in campus selection for job

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
Bubai Bera (M)	CSC	Rs. 50000
Bangamati Hansda (F)	CSC	Rs. 50000
Goutam Bhakta (M)	CSC	Rs. 50000
Kunwar Hembram (M)	CSC	Rs. 50000
Sk. Md Imam Sadi (M)	Aliah University	Rs. 50000
Bikash Mondal (M)	CSC	Rs. 50000
Asim Mondal (M)	CSC	Rs. 50000

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
Juekha Begum (F)	M.Phil.	Vidyasagar University
Susmita Jana (F)	Ph.D.	Jadavpur University
Nandita Das (F)	M.Phil.	Vidyasagar University

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship

f) Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
70	52	0	0

07. Teacher-wise record for the period

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures
(Name of Co-Authors not required)

Name of the Seminar/Symposia /Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International / National/ State
Professor Amal Kumar Mondal				
	12th September, 2019	Department of Botany, Nistarini College, Purulia	BIODIVERSITY: Levels, Benefits and Conservation of Biodiversity	National
National Conference on "Emerging Trends in Plant Science Research (ETPSR-2020)"	01-03-2020 to 3-3-2020	Department of Botany & Biotechnology, Ravenshaw University, Cuttack, Orissa	Biodiversity, Threat, Challenges and Conservation of Coastal Flora and Fauna in India	National
National Seminar and 44th Annual Conference of Orissa Botanical Society-2020	22-23. January, 2020	Post Graduate Department of Botany North Orissa University, Sriram Chandra Vihar, Paripoda, Orissa, India	Plenary Lecture: Managing Biodiversity: An alternate tool towards Clean and Green management, Title of the Seminar: "Green Technology FOR Environment Management"	National
Professor Debdulal Banerjee				
State level seminar on "ITK &	12 th November, 2019	Nistarini College Purulia	Biodiversity Conservation: Its	State

Biodiversity Documentation and Digitization: Retrospect Purulia”/ Invited Lecture			necessity in 21 st century	
Dr. Prakash Karmakar				
International conference on ‘Contemporary Innovative Issues and Future Challenges in Physiology and Allied Sciences’ (ICCIIFCPAS-2020)	21-23 January, 2020	Department of Human Physiology, Vidyasagar University	“Studies in the pollination ecology of a medicinally important plant <i>Justiciabetonica</i> L.”	International
National Seminar on Skill Based Courses for Sustainable Career for the Rural Youth	21-22 September, 2019	Community College Centre, Vidyasagar University; Holiday Inn, Kolkata	“Beekeeping: A career oriented skill based course for rural people”	National

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Prof. Amal Kumar Mondal				
Sourav Dwari, Sanjukta Mondal, Amal Kumar Mondal, Rasidul Islam Sk	Current Distribution of Indian Moon Moth (<i>Actiasselene</i> Hubner, 1806) in West Bengal, India	International Journal of Current Research 11 (03):1849-1851, 2019 ISSN: 0975-833X	PR	IN
Saurav Dwari, Sanjukta Mondal (Parui), Amal Kumar Mondal	First report of <i>Blepephaeusnepalensis</i> Hayashi, 1981 from India-	International Journal of Zoology Studies 4(1): 17-19, 2019 ISSN: 2455-7269	PR	IN
SkMd Abu Imam Saadi and Amal	Leaf Extracts Silver Nanoparticles of	European Journal of Medicinal	PR	IN

Kumar Mondal	Four Medicinally Important Plants: Used as a Green Manure-	Plants 30(4): 1-8.2020 ISSN: 2231-0894		
Ayan Kumar Naskar , Souradut Ray , Sanjukta Mondal Parui and Amal Kumar Mondal	Studies on an in-vitro Investigation of Anti Diabetic Property of a Hemiparasitic Taxa <i>Dendrophthoe falcata</i> (L.f.) Ettingsh (Loranthaceae)-	Pharmacognosy Journal 11(4):699-704. ISSN: 0975-3575	PR	IN
Saurav Dwari and Amal Kumar Mondal	Studies on family Convolvulaceae of Howrah, West Bengal, India.	Annals of Plant Sciences 8.3: 3534-3540, 2019. ISSN: 2287-688X]	PR	IN
Sourav Dwari, Ayan Kumar Naskar, Anup Kumar Bhunia, Amal Kumar Mondal	Taxonomy and Distribution of <i>Aeginetia indica</i> L. (Orobanchaceae) in West Bengal, India-	Journal of Botanical Society of Bengal 73(1): 43-50, 2019. 0971-2976	PR	N
	Studies on Plant Succession, Stabilization and Ecological role on sand dune area in West Bengal and Adjacent Odisha, India	International Journal of Multidisciplinary Educational Research (IJMER) 9 (1) 7: 45-57, 2020. ISSN : 2277 - 7881	PR	IN
	Threats of Economical and Ecological Clash to Ecosystem Throughout Coastal Belt of Purba Medinipur District, West Bengal, India	International Journal of Multidisciplinary Educational Research 9[2(3): 132-141] ISSN : 2277 - 7881	PR	IN
Shibdas Maity and Amal Kumar Mondal	Pollution scavenger by stomata of some plant species in industries area and play an importance role in Phytoremediation-	Journal of Emerging Technologies and Innovative Research (JETIR) 6(6):715-723. ISSN-2349-5162	PR	N
Professor Amal Kumar Mondal	Curiosity Corner "Herbarium" -	Science Reporter 56(12) [December	PR	N

and Dr. Sanjukta Mondal (Parui)		2019] 56-57 2019 CSIR-NEW DELHI, ISSN 0036-8512 NISCAIR		
Anup Kumar Bhunia, Ayan Kumar Naskar, Sayantan Tripathi, Shilpa Dinda, Mamtaj Khatun, Saurav Dwari, Sk Rasidul Islam, Amal Kumar Mondal	<i>Habenariaplantaginea</i> Lindl. (Orchidaceae): A New record for Eastern part of the Chhotonagpur Plateau, West Bengal, India-	Plant Science Research-41 (1&2) : 48-54, 2019	PR	N
Professor Debdulal Banerjee				
Santanu Maity, Suchandra Mandal, Hiran Kanti Santra, Sandip Kumar Maity, Debdulal Banerjee	Broad-spectrum antimicrobial activity of <i>Streptomyces grises</i> BLS4, a newly isolated endophyte of <i>Blumealacera</i>	Research Journal of Biotechnology Vol. 15 (3) March (2020) E-ISSN: 2278-4535 Print ISSN: 0973-6263	Peer reviewed Indexed	National IF: 0.17
Hiran Kanti Santra and Debdulal Banerjee	Different Cases of SARS-CoV-2 Infection and Its Impact on Health and Economy with Special Emphasis on Antiviral Drug Target.	Journal of Pure and Applied Microbiology, 14(Special Edition), Pages: 799-816, May 2020 Print ISSN: 0973-7510; E-ISSN: 2581-690X	Peer reviewed, Indexed	National IF: 0.13
Dr. Asis Kumar Nandi				
Asis Kumar Nandi and Aparna Maiti	Report on Occurrence of Rhein in the Leaves of <i>Sennaobtusifolia</i> (L.) Irwin and Barneby	Int. J. Pure App. Biosci.6(5):611-613 (2018) ISSN: 2320 –7051	Peer reviewed Indexed	National
Asis Kumar Nandi , Sourav Kundu, Uttam Kumar Kanp, Alope Bhattacharjee	Allelopathic effects of <i>Chromolaena</i> and <i>Lantana</i> leaf extract on mung bean seeds	International Journal of Pharmacy and Biological Sciences 8(4): 1055-1060. (2018)	Peer reviewed Indexed	National
Asis Kumar	Intraspecific	Annals of Plant	Peer	National

Nandi and Aparna Maiti	phenological diversity among some Indian provenances of <i>Sennaobtusifolia</i> (L.) Irwin and Barneby	and Soil Research 21(1): 36– 42(2019) ISSN: 0972-1959	reviewed Indexed	
Dr. Prakash Karmakar				
Bisui, S., Layek, U and Karmakar, P.	Utilization of Indian dammar bee (<i>Tetragonulairidipe nnis</i> Smith) as a pollinator of bitter gourd	Acta Agrobotanica , 2020; 73(1): 1-7 Polish Botanical Society ISSN: 2300-357X; 0065-0951 Accepted: 10.01.2020	Peer reviewed & Indexed (Scopus)	International (IF – 0.43)
Arijit Kundu and Prakash Karmakar	Seed ecology of <i>Ecboliumligustrinu m</i> (Vahl) Vollesen, an important medicinal plant of Asiatic tropics	International Journal of Biosciences , 2019; 15(1): 310-320. International Network For Natural Sciences; ISSN: 2220-6655 (Print) ISSN: 2222-5234 (Online)	Peer reviewed & Indexed (UGC listed)	International (IF – 0.032)
Bisui, S., Layek, U and Karmakar, P.	Comparing the pollen forage pattern of stingless bee (<i>Trigonairidipennis</i> Smith) between rural and semi- urban areas of West Bengal, India.	Journal of Asia- Pacific Entomology , 2019; 22:714-722. Elsevier; ISSN: 1226-8615	Peer reviewed &Indexed (Scopus)	International (IF – 1.101)
Dr. Gunjan Biswas				

Bijoy Mal, Debashis Kuila, Sudip Mondal, Amrita Biswas, Chameli Das, Susanta Jana, Tamasi Maity and Gunjan Biswas	The Effect of pH, Soil, Salinity and Organic Fertilizers on Seed Germination of Mung bean (<i>Vignaradiata</i>).	<i>International Journal of Emerging Technology and Advanced Engineering</i> , 9(11): 45-50, 2019 (2250–2459)	Yes	International
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ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Prof. Amal Kumar Mondal				
A. K. Mondal	A Text Book of Advanced Plant Taxonomy (Revised) 978-8173814914	New Central Book Agency, Kolkata	2019	National
Prof. Debdulal Banerjee				
D. Banerjee, S. Achariya, K. Ghosh, R.K. Maity	Biodiversity in Vidyasagar University Campus – A Pictorial Atlas (ISBN: 978-8193476659)	Vidyasagar University Publication Division (VUPD), Midnapore	2019	National

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Professor Debdulal Banerjee				
Suchandra Mandal and Debdulal Banerjee	Proteases from Endophytic Fungi with Potential Industrial Applications in Recent Advancement in White Biotechnology through fungi Volume I: Diversity and Enzymes Perspectives (Book title) edited by A.N. Yadav, S. Mishra, S. Singh, A. Gupta, ISBN: 978-3-030-10480-1	Springer Nature Switzerland AG,	2019	International
Sudipta Roy and Debdulal	Volatile Organic Compounds from	Springer Nature Switzerland AG,	2019	International

Banerjee	Endophytic Fungi” Recent Advancement in White Biotechnology Through Fungi :Volume2: Perspective for Value-Added Products and Environments editedbyA.GuptaS.Mishr a,S.Singh,A.N.YadavISB N:978-3-030-14845-4			
Hiran Kanti Santra and Debdulal Banerjee	Natural Products as Fungicide and Their Role in Crop Protection in <i>Natural Bioactive Products in Sustainable Agriculture</i> , J. Singh, A. N. Yadav (eds.), Springer Nature Singapore Pvt Ltd. https://doi.org/10.1007/978-981-15-3024-1_9	Springer Nature Singapore Pte Ltd.	2020	International
Dr. Prakash Karmakar				
Ujjwal Layek and Prakash Karmakar	“Distribution, Nesting Biology and Floral Resources of Red Dwarf Honey Bee (<i>Apis florea</i> Fabricius) in West Bengal, India” IN “The Future Role of Dwarf Honey Bees in Natural and Agricultural Systems” edited by D.P.Abrol e-Book ISBN: 9781003033936	CRC Press; Tailor & Francis Group	2020 (Accepted)	International
Professor Amal Kumar Mondal				
Shibdas Maity, Souradut Ray and Amal Kumar Mondal,	Plants of Commercial Values-Edited by Dr. Bikarma Singh" Biochemical Analysis of three Species of Hemiparasitic Taxa in the Polluted area: Significant Role in Mitigators of Pollutants:	New India Publishing Agency, New Delhi Chapter-7, Pages-121-132.ISBN: 978-93-87973-50-3	2019	National

Amal Kumar Mondal, Tamal Chakraborty and Sanjukta Mondal Parui,	Plants of Commercial Values-Edited by Dr. BikarmaSingh"Threatened Subsistence of Economically Important Spinifelsittoreus (Burm.f) Merr. (Family-Poaceae):	New India Publishing Agency, New Delhi Chapter-11, Pages: 183-198.ISBN: 978-93-87973-50-3.	2019	National
Shilpa Dinda and Amal Kumar Mondal	Plants of Commercial Values-Edited by Dr. Bikarma Singh Systematic Studies on starch grain of selected Indian Pulses: Potential Health Benefit and Commercial Values.	New India Publishing Agency, New Delhi Chapter: 13, Pages: 217-234.ISBN: 978-93-87973-50-3.	2019	National
Amal Kumar Mondal	Plants of Commercial Values-Edited by Dr. Bikarma Singh Taxonomy, Anatomy and Phytochemical Screening of Eulaliopsisbinata (retz.) C.E.Hubb. (Family: Poaceae).	New India Publishing Agency, New Delhi Chapter: 16, Pages: 273-292.ISBN: 978-93-87973-50-3.	2019	National
Amal Kumar Mondal	Plants of Commercial Values-Edited by Dr. Bikarma Singh Cyperuspangorei Rottb. (Cyperaceae) an Economically Important Mat Grass for Rural Prosperity in India: Cultivation, Processing and Marketing,	New India Publishing Agency, New Delhi Chapter: 18, Pages: 317-330.ISBN: 978-93-87973-50-3.	2019	National
Amal Kumar Mondal	Plants of Commercial Values-Edited by Dr. Bikarma Singh Biosynthesis of Silver Nano particles from leaf Extract of three medicinally important plants and its Effects on Seed Germination and Seedling Growth on mungbean.	New India Publishing Agency, New Delhi Chapter: 18, Pages: 317-330.ISBN: 978-93-87973-50-3. Chapter: 19, Pages-331-344.	2019	National

Ayan Kumar Naskar, Souradut Ray and Amal Kumar Mondal	Plants for Human Survival and Medicine: Dr. Bikram Sinha In-vitro Investigation of Anti-diabetic, Phytochemical and Silver Nanoparticles Synthesis of <i>Dendrophthoefalcata</i> (L.f.) Ettingsh: A Hemiparasitic Taxa by	NEW INDIA PUBLISHING AGENCY New Delhi – 110 034, ISBN: 978-93-87973-51-0 Chapter: 18, Pages 349-364.	2019	National
Sayantan Tripathi and Amal Kumar Mondal	Horticultural Crops of High Nutra-Pharmaceutical Values: As a Book Chapter: <i>Ecliptaprostrata</i> (L.) L. (Asteraceae) – An Eco-Friendly Natural Hair Dye by 347-354	Edited by Prof. K.V.Peter, Former Vice Chancellor of Kerala Agricultural University • ISBN-10: 9387445100 • ISBN-13: 978-9387445109	2019	National

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Dr. Prakash Karmakar	“Yield enhancement of cashew nut (<i>Anacardium occidentale</i> L.) through anthropophily, beekeeping and accessory plantation” 417(Sanc.)/ST/P/S&T/1G-15/2018 date: 25.02.2019	March, 2019	WBDSTDBT	11 Lakh 73 thousands;

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned
1.	Prof. Debdulal Banerjee	Fold Scope as an educational and research Tool (sanction order no. BT/IN/Indo-US/Foldscope/39/2015 dated March 20, 2018)	16 Sept, 2019	DBT, New Delhi	4.0 lakh

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc.as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration(with dates)	Organized by	Sponsored by

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
1	Prof. Amal Kumar Mondal	<ul style="list-style-type: none"> i. PG-BOS Member of UGB, Malda ii. UG BOS Member Post Graduate Department of Botany, Midnapore College iii. Ph.D Committee Member: Bankura University iv. Life Member of Himalayan Orchid Society v. Life Member of East Himalayan Society for Sparmatophyte Taxonomy (EHSST) vi. Life Member of Indian Science Congress vii. Life Member of Indian Botanical Society viii. Life Member of International Bryological Society ix. Life Member of the NATIONAL ENVIRONMENTAL SCIENCE ACADEMY, New Delhi x. Life Member of Society for Biotic and Environmental Research, India xi. Life member of Alumni Association, Department of Botany, The University of Burdwan
2	Prof. Debdulal Banerjee	<ul style="list-style-type: none"> i. UG-BOS Member, Botany, Sidhu Kanhu Birsa University ii. UG-BOS Member, Microbiology, Bankura University iii. Ph.D. committee member Life Sciences VU iv. UG-BOS Member, Department of Botany, Midnapore College v. UG-BOS Member, Department of Botany, Raja N L Khan Womens' College, Midnapore vi. UG-BOS Member, Microbiology, VU vii. Chairman, UG and PG BOS, Botany, VU viii. Secretary and member, Ph.D. committee, Botany VU ix. PG-BOS Member, Department of Botany, Sabang College x. PG-BOS Member, Department of Botany, MidnaporeCity College xi. Coordinator, Environmental Science, DDE, VU xii. Life member Microbiologists Society of India
3	Dr. P. Karmakar	<ul style="list-style-type: none"> i. PG-BOS Member, Post Graduate Department of Botany, Midnapore College ii. PG-BOS Member, Post Graduate Department of Botany, Raja N L Khan Womens' College, Midnapore iii. PG-BOS Member, Post Graduate Department of Botany, Sabang College

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1.	Arijit Kundu	Dr. P. Karmakar	“Studies in the reproductive biology of <i>Ecboliumlinneanum</i> Kurz - an important medicinal plant”	Part time
2.	Shabari Sarkar Das	Dr. P. Karmakar Dr. A. K. Nandi	“Understanding the role of micro RNAs involved in seed physiology and related developmental processes using <i>Arabidopsis thaliana</i> as a model system”	Part time
3.	Souradut Ray	Professor A.	Studies on medicinal and	Full Time

		K. Mondal and Professor N.K.Verma	phytochemical investigation of mistletoes in South West Bengal, India with reference to their bio-activity assay	
4.	Chitrallekha Sengupta	Mr. R. K. Bhakat and Dr. Rita Saha	Study on soil fertility restoration in overburden dumps through biological means in Bastacola Opencast Mine, Jharia (Jharkhand) Coalfields.	

b) Research Scholars Registered During the Year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time

c) Number of Full time research Fellow in the Department (Students with research Fellowship)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration	JRF / SRF/ RA/ VU RET
Suchandra Mondal F/ G	CSIR-SRF	28,000.00 + HRA (2017-2022)	SRF
Sourav Bisui – M/SC	National Fellowship for SC Students (UGC) formerly known as RGNFS scheme	28,000.00 + HRA (2015-2020)	SRF
Bubai Bera - M/SC	CSIR-JRF	25,000.00 + HRA (2017-2022)	JRF
Krishnendu Bera - M/OBC-B	WBDST	15,000.00 + HRA (2019-2022)	JRF
Kartik Kandar M/G	WBDST	15,000.00 + HRA (2019-2022)	JRF
Bijoy Mal M/ SC	UGC-JRF	25,000.00 + HRA (2019-2024)	JRF
Mahmuda Parveen F/ OBC-A	Moulana Abul Kalam Azad Fellowship	28,000.00 + HRA (2015-2020)	SRF
Hiran Kanti Santra M/ G	Swami Vivekananda Fellowship	8,000.00 (2018-2023)	VU RET

10.a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency
1.	Special lecture on “Inside Wood” by Professor Subir Bera, Department of Botany Calcutta University.	13 th November, 2019	VU
2.	Special lecture on ‘Prospects of Forestry Science’ by Dr. J. T. Mathew, Principle Chief Conservator of Forests, RMD, Govt. of West Bengal	6 th February 2020	VU

b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
1				
2				

11. New Academic Programs Initiated (if any)

12. Whether there is any change in the Curriculum during the year.

Minor changes in curriculum were made: like nomenclature of a Special Paper was made: Angiosperms Taxonomy and Molecular Systematics instead of Advanced plant Taxonomy.

Marks in Project/M.Sc Thesis/Dissertation paper enhanced to 50 from 25.

13. Whether any examination reform has been implemented during the year; if any please give the details: NA

14. Honors and Awards to the Faculty Members during the year

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition	National / International

15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details.

DRS-SAP-II is running in the department [No. F.5-2/2018/DRS-II, dated 26/4/2018].

17. Extension and outreach Programmes conducted by the Department

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities
Workshop on 'Foldscope as a Research and Educational Tool' for Students and Teachers from different Schools and Colleges of Paschim Midnapore was held on 5 th July 2019	Department of Botany with the help of DBT, New Delhi	2019	63 (Other institutions) + 21 (VU)

18. Activities of department Alumni Association

One meeting of alumnus was held and a new committee has been formed.

19. D.C Meeting conducted

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website
1.	03.04.2019	Seven (7)	Yes
2.	04.06.2019	Seven (7)	Yes
3.	18.07.2019	Six (7)	Yes
4.	11.09.2019	Seven (7)	Yes
5.	06.11.2019	Five (5)	Yes
6.	26.11.2019	Seven (7)	Yes
7.	17.12.2019	Five (5)	Yes
8.	14.01.2020	Seven (7)	Yes
9.	19.02.2020	Six (6)	No
10	19.03.2020	Five (5)	No

20. No of parent-teacher meeting conducted with date:

One on 23.09.2019

21. Highlights of the Department

- An Add-on course on “Apiculture & Mushroom Cultivation” has been offered and the 1st batch successfully completed the course. Admission of the 2nd batch completed.

22. Others (if any)



Dr. J. T. Mathew, PCCF, GoWB, Mr. Sarkar with Faculty members and students after special lecture on 6th February, 2020.



Plaeobotanical Field visit of 4th semester special paper students at Rajmahal Basin, Jharkhand on 5-8 April, 2019



Educational visit of 1st semester students in a fermentation industry on 12 November, 2019



Certificate course offered by the department on Apiculture and Mushroom Cultivation
1st batch, 2019



Certificate course offered by the department on Apiculture and Mushroom Cultivation
1st batch, 2019

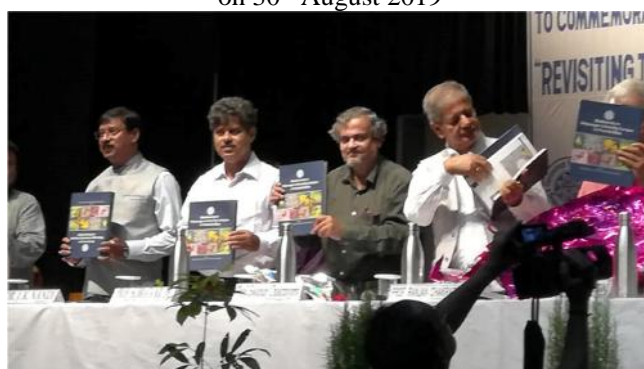


Professor Subir Bera, Department of Botany, Calcutta University delivering a special lecture
on 13 November, 2019





Campus cleaning by NSS volunteers of Department of Botany and Forestry on 30th August 2019



Inauguration of Book, Biodiversity in Vidyasagar University Campus: A Pictorial Atlas (Edited by: Prof. Debdulal Banerjee, Dr. Sagar Acharya, Mr. Kaushik Ghosh and Prof. Ramkrishna Maity) by Honorable Vice-Chancellor on 23rd July 2019



Workshop on Foldscope as a Research and Educational Tool was held on 5th July 2019 as an outreach programme. Students and Teachers from different Schools and Colleges participated in the programme. Prof. Subrata Kumar De, Dean, Faculty of Science, Mr. R. K. Bhakat, Prof. Ajay Mishra, Dr. D. Das and Dr. D. Banerjee was present in inaugural programme.

DEPARTMENT OF CHEMISTRY

01. Introduction about the Department:

Department of Chemistry and Chemical Technology started its journey in the year 1989 with three faculty member, one non-teaching staff, four classrooms and one laboratory. In spite of so many difficulties, the department passed its glorious twenty nine years and reached the present status. At present the department consists of around 200 members, including 08 vibrant faculty members, two laboratory staff, 50 research Scholars and around 140 PG students. Department offers M. Sc. as well as Ph.D. program in Chemistry. Present intake of student in Sem-I is 70.

The main thrust of our curriculum includes both pure and applied Chemistry. Food processing, preservation and packaging are being taught in the M.Sc. curricula as professional course. Specializations with Organic, Inorganic and Physical Chemistry are offered to the students studying in IIIrd and IVth semester along with two semester project work which is unique of this department. Keeping in view of the recent trend of development of the subject, the syllabus has been upgraded accordingly. Performance of our students in different national level exams., like GATE, NET, SET etc is praise worthy. So far sixty research scholars of the department have been awarded Ph.D. degree by the University and forty students have registered their names for Ph.D. program. We are proud that our collective enthusiasm has generated a good number of excellent and world-class Chemists, now occupying important academic and industrial positions in India and abroad.

All the faculty members have undertaken sponsored research projects funded by various National agencies like DST, UGC, CSIR, DRDO etc. Thrust area of research of the department includes development of new drug for cancer therapy, nano-science, green chemistry, theoretical chemistry, inorganic material chemistry and surfactant chemistry. Conferences, Workshops, and other academic programs are also organized by the department as extension activities on regular basis. On an average 30-40 research articles are being publishes in each academic year by the faculty members in different high impact factor journal of International repute. No wonder our teaching and research potentials are recognized by UGC through SAP DSIR and DST FIST program. Now, impressed by the excellent and steady progress made by the department, DST has sanctioned Rs.2.69 crore and 2.00 crore (FIST Program- 2017) and UGC has upgraded our department to DRS II level through Special Assistance Program (SAP) program to set up sophisticated instruments facilities. Department can boast of having sophisticated instruments like 400 MHz NMR, Scanning Electron Microscope (SEM), GC-MS, DSC-TG DTA, FTIR, Fluorescence Spectrophotometer, UV-Vis Spectrophotometer, Polarizing Microscope with fluorescence attachment, Digital Polarimeter, Freeze-drier, Particle size analyzer, Cyclic Voltameter, Cold Centrifuge, HPLC, Rheometer, Gel Electrophoresis, Atomic Force Microscope (AFM), Isothermal Titration Calorimeter (ITC), Circular Dichroism Spectrometer, Computer server with molecular modelling software.

02. Thrust Areas:

- i) UGC-SAP: **“Novel Materials Experimental and Modelling”**
 ii) DST-FIST: **“Functionalized Materials as Catalysts, Sensors, Molecular Magnets and Drug Delivery Systems”**

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Professor Braja Gopal Bag	Professor	Organic Chemistry
2	Professor Ajay Kumar Misra	Professor	Physical Chemistry/Spectroscopy and computational chemistry
3	Professor Amiya Kumar Panda	Professor	Physical Chemistry
4	Professor Sudipta Dalai	Professor	Inorganic Chemistry
5	Dr. Sumita Roy	Associate Professor	Physical Chemistry, Material and Biophysical Chemistry
6	Dr. Subal Chandra Manna	Associate Professor	Inorganic Chemistry
7	Dr. Maidul Hossain	Assistant professor	Inorganic chemistry
8	Dr. Anirban Basu	Assistant professor	Organic Chemistry/Biophysical and Medicinal Chemistry

04. Program of Study (M.A/ M.Com/ M. Sc and M. Phil/ Ph. D)

Sl No.	Program of Study	Duration	No. of Seats
1.	M.Sc.	2 Years	70
2.	Ph.D.	5 Years	

05. Examination Results:**a) Final Examination 2018**

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	54	54	Nil

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)	No. of differently able students
M				
F				

06. a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2019-20)

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	
Sourav Sil		Pravansu Paria		Pravansu Paria				
Amit Pramanik		Samir Mandal		Arun Chakraborty				
Mustak Ahmed		Mustak Ahmed						
		Arun Chakraborty						
		Piyali Pahari						

b) Number of students appeared in campus selection for job

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
Dibyendu Sasmal	Assistant Professor IIT Jodhpur	
Milan Shyamal	Assistant Professor Dantan College, Dantan,	Scale of pay: Rs 15,600-39,100

	Paschim Medinipur	
Naren Mudi	Assistant Professor Howrah Girls' College	Scale of pay: Rs 15,600-39,100

d) Number of students undergone higher studies (M. Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship
Organic special students visited Jangalmahal as a part of M.Sc project work.	30

f) Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
70			

07. Teacher-wise record for the period (April-2018 to March-2019)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures
(Name of Co-Authors not required)

Name of the Seminar/Symposia/ Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Professor Braja Gopal Bag				
<i>American Chemical Society</i> meeting	September 23, 2019	<i>American Chemical Society</i> meeting held at the Hotel Hyatt Kolkata	Terpenoids, nano-entities and molecular self-assembly	International
International Workshop GSPFM 2020 under the SPARC program of MHRD		by RTC IIT Kharagpur	Terpenoids as Molecular Functional Nanos: From Green Chemistry to Advanced Functional Materials	International
International	9th-11th	The Heritage	Terpenoids in	International

Conference on Chemistry for Human Development (ICCHD-2020)	January, 2020	Institute of Technology, Kolkata	21st Century: From Molecular Functional Nanos to Advanced Functional Materials	
National Symposium on Frontiers in Chemical Sciences FCS 2020	January 8, 2020	Vidyasagar University, West Bengal, India.	Convener	National
Professor Ajay Kumar Misra				
Two days National conference on “Chemistry for sustainable development”	26 th -27 th Nov. 2019	Dept. of Chemistry, Sidhu- Kanho-Birsha University, Purulia	Designed synthesis of AIE active materials for selective sensing of environmentally important analytes.	National
11th Vidyasagar Satyendranath Bose National Workshop 2020 on “Physics of Novel Functional Materials (PNFM-2020)”	8th -10th Jan 2020	Dept. of Physics, Vidyasagar University	Together we shine, United we soar: A saga of AIEE phenomenon	National
Dr. Anirban Basu				
Albany 2019: The 20 th Conversation	11 th -15 th June, 2019	State University of New York, Albany, New York, USA	Effect of crown ether, 15-crown-5, on lysozyme amyloid fibrillation.	International
4 th Regional Science & Technology Congress	23 rd -24 th , December, 2019	Maulana Abul Kalam Azad University of Technology, Haringhata, Nadia, West Bengal, India.	Influence of a crown ether, 18-crown-6, on lysozyme amyloidosis.	State
National Symposium on Frontiers in Chemical Sciences 2020 (FCS 2020)	8 th January, 2020	Vidyasagar University, West Bengal, India.	Effect of ionic liquid on lysozyme amyloidosis	National

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International , Impact Factor/ Citation Index
Professor Braja Gopal Bag				
B. G. Bag, A. C. Barai	Self-assembly of naturally occurring stigmasterol in liquids yielding a fibrillar network and gel	<i>RSC Adv.</i> ,10, 2020 , 4755-4762 ISSN: 2046-2069	Yes	Impact factor: 3.119
S. Manna, A. Dey, R. Majumdar, B. G. Bag, C. Ghosh, S, Roy	Self-assembled arjunolic acid as a smart weapon against cancer through TNF- α mediated ROS generation	<i>Heliyon</i> , 6, 2020 , e03456 ISSN: 2405-8440	Yes	Impact factor: 1.650
B. G. Bag, A. C. Barai, S. N. Hasan, S. K. Panja, S. Ghorai, S. Patra	Terpenoids, nano-entities and molecular self-assembly	<i>Pure Appl. Chem.</i> , 2019 , doi.org/10.1515/pac-2019-0812 ISSN: 1365-3075	Yes	Impact factor: 1.91
B. G. Bag, S. N. Hasan, S. Ghorai, S. K. Panja	First Self-Assembly of Dihydroxy Triterpenoid Maslinic Acid Yielding Vesicles	<i>ACS Omega</i> , 2019 , 4, 7684-7690 ISSN: 2470-1343	Yes	Impact factor: 2.87
B. G. Bag, C. Garai, S. Ghorai	Vesicular self-assembly of a natural ursane-type Dihydroxytriterpenoid corosolic acid	<i>RSC Adv.</i> , 2019 , 9, 15190 ISSN: 2046-2069	Yes	Impact factor: 3.119
S, Roy, D. Chattopadhyay, A. Dey, S. Manna, D. Mondal, A. Raj, S. Das, B. G. Bag, S. Chattopadhyay	<i>Azadirachtaindicale</i> aves mediated green synthesized copper oxide nanoparticles induceapoptosis through activation of TNF- α and	<i>Journal of Saudi Chemical Society</i> , 23, 2019 , 222–238 ISSN: 1319-6103	Yes	Impact factor: 3.517

	caspasesignaling pathway against cancer cells			
K. Chaudhuri, S. N. Hasan, A. C. Barai, S. Das, T. Seal, B. G. Bag	Green synthesis and characterization of gold nanoparticles using <i>Burseraserrata</i> fruit extract	<i>Asian Journal of Pharamacy and Pharmacology</i> , 5, 2019 , 332-343. ISSN: 2455-2674	Yes	Yet to available
Professor Ajay Kumar Misra				
Samir Maity, Milan Shyamal, Rakesh Maity, Naren Mudi, Paresh Hazra, Prabhat Kr. Giri, Shashanka Shekhar Samanta, Santanu Pyne and Ajay Misra	An antipyrine based fluorescent probe for distinct detection of Al ³⁺ and Zn ²⁺ and its AIEE behaviour	Photochem. Photobiol. Sci., 2020,19, 681 – 694 ISSN 1474-905X	Yes	Impact factor: 2.831
Ashim Maity, Milan Shyamal, Naren Mudi, Prabhat K. Giri, Shashanka S. Samanta, Paresh Hazr, Hasibul Beg, Ajay Misra	An efficient fluorescent aggregates for selective recognition of 4-nitrophenol based on 9,10-dihydrobenzo[a]pyrene-7(8H)-one	Journal of Photochemistry & Photobiology A: Chemistry 400 (2020) 112692 ISSN: 1010-6030	Yes	Impact Factor: 3.306
Rakesh Maity, Debkumar Mandal & Ajay Misra	Role of π -electron conjugation in determining the electrical responsive properties of polychlorinated biphenyls: A DFT based computational study	S.N. Applied Science 2, 418 (2020) ISSN: 2523-3963	Yes	Yet to available
Sumit Roy, Ashim Maity, Naren Mudi, Milan Shyamal and Ajay Misra	Rhodamine scaffolds as real time chemosensors for selective detection of bisulfite in aqueous	Photochem. Photobiol. Sci., 2019,18, 1342-1349	Yes	Impact factor: 2.831

	medium	ISSN 1474-905X		
Sudipto Dey, Ashim Maity, Milan Shyامل, Debashi Das, Samir Maity, Prabhat Kumar Giri, Naren Mudi, Shashanka Shekhar Samanta, Paresh Hazra and Ajay Misra	An antipyrine based fluorescence “turn-on” dual sensor for Zn ²⁺ and Al ³⁺ and its selective fluorescence “turn-off” sensing towards 2,4,6-trinitrophenol (TNP) in the aggregated state	Photochem. Photobiol. Sci., 2019,18, 2717-2729 ISSN 1474-905X	Yes	Impact factor: 2.831
M. Shyamal, D. Das, P.K. Giri, S. Maity, A. Misra	Aggregation-induced emission–based highly selective ‘turn-off’ fluorogenic chemosensor for robust quantification of explosive picric acid in aqueous and solid states	Materials Today Chemistry; 2019, 14, 100193 ISSN: 2468-5194	Yes	Impact factor: 1.006
Debkumar Mandal, Rakesh Maity, Sudipto Dey & Ajay Misra	Effect of chain length and donor–acceptor substitution on the electrical responsive properties of conjugated biphenyls: a DFT-based computational study	Molecular Physics 2019, VOL. 117, NO. 1, 23–33 ISSN: 0026-8976	Yes	Impact factor: 1.704
Professor Amiya Kumar Panda				
M. Barai, M. K. Mandal, H. Sultana, E. Manna, S. Das, K. Nag, S. Ghosh, A. Patra, A. K. Panda	Theoretical Approaches on the Synergistic Interaction between Double-Headed Anionic Amino Acid-Based Surfactants and	J Surfact. Deterg. (in press) https://doi.org/10.1002/jsde.12412	Yes	1.654

	Hexadecyltrimethyl ammonium Bromide			
M. Barai, M. K. Mandal, A. Karak, R. Bordes, A. Patra, S. Dalai, A. K. Panda	Interfacial and Aggregation Behavior of Dicarboxylic Amino Acid Based Surfactants in Combination with a Cationic Surfactant	Langmuir, 35, 2019, 15306-15314	Yes	3.683
Professor Sudipta Dalai				
G.N. Maity, P. Maity, I. Choudhuri, N. Bhattacharyya, K. Acharya, S. Dalai, S. Mondal	Structural Studies of a water insoluble β -glucan from <i>Pleurotus djambor</i> and its cytotoxic effect against PA1, Ovarian Carcinoma cells	Carbohydrate Polymers, 2019, 222, 114990 ISSN: 0144-8617	Yes	7.182
M. Barai, M. K. Mandal, A. Karak, R. Bordes, A. Patra, S. Dalai, A. K. Panda	Interfacial and Aggregation Behavior of Dicarboxylic Amino Acid-Based Surfactants in Combination with a Cationic Surfactant	Langmuir 2019, 35, 15306 ISSN: 0743-7463	Yes	3.683
Dr. Sumita Roy				
Sumita Roy* and Siddhartha Guchhait	Efficient peptide based gelators for aromatic organic solvents and vegetable oils: application in phase selective gelation and dye entrapment	<i>Journal of Sol-Gel Science and Technology</i> 2019, 89, 852–865 [ISSN: 0928-0707 (Print) 1573-4846 (Online)]	yes	International I.F. = 2.008
Sumita Roy*, Monali Maiti, Siddhartha Das and, Aparna Roy	Effect of hydrophobic Moiety on the gelation behavior of pyridylboronic acid-derived amphiphiles: application in entrapment	<i>Chemical Papers</i> 2020, 74, 183–196 [ISSN: 0366-6352 (Print) ISSN: 1336-9075 (Online)]	yes	International I.F. = 1.68

	and release of vitamin B ₁₂			
Sumita Roy*; Byomkesh Kar, Siddhartha Das, and Roni Datta	Effect of hydrogen bonding and hydrophobicity on gel emulsions by benzenesulphonamide moiety-based amphiphiles: entrapment and release of vitamin B ₁₂	<i>Chemical Papers</i> 2020, 74, 2635–2652 [ISSN: 0366-6352 (Print) ISSN: 1336-9075 (Online)]	yes	International I.F. = 1.68
Siddhartha Das and Sumita Roy*	6-acylamino nicotinic acid-based hydrogelators applicable in phase selective gelation, reproducible mat formation and toxic dye removal	<i>Chemical Papers</i> 2020, https://doi.org/10.1007/s11696-020-01234-x [ISSN: 0366-6352 (Print) ISSN: 1336-9075 (Online)]	yes	International I.F. = 1.68
Dr. Subal Chandra Manna				
A. Paul, M. Viciano-Chumillas, H. Puschmann, J. Cano, S. Manna*	Field-induced slow magnetic relaxation in mixed valence di- and tri-nuclear Co ^{II} -Co ^{III} complexes	<i>Dalton Trans.</i> , 2020, 49, 9516-9528 [ISSN: 1477-9226 (print); 1477-9234 (web)]	Peer reviewed	International Impact Factor: 4.174 Royal Society of Chemistry
A. Paul, E. Zangrando, A. Patra, M. Mahish, D. Saren, H. Masu, S. Manna*	Tetranuclear and 1D Polymeric Cd(II) Complexes with a Tetrapyrrolyl Imidazolidine Ligand: Synthesis, Structure, and Fluorescence Sensing Activity	<i>Crystal Growth & Design</i> , 2020, 20, 2904-2913. [ISSN: 1528-7483 (print); 1528-7505 (web)].	Peer reviewed	International Impact Factor: 4.089 American Chemical Society
A. Bhunia, V. Bertolasi, S. Manna*	Tridentate Schiff base and 4,4-bipyridine coordinated di/polynuclear Cu(II) complexes: Synthesis, crystal	<i>Applied Organometallic Chemistry</i> , 2020, aoc.5424 (ISSN:1099-0739)	Peer reviewed	International Impact Factor: 3.14

	structure, DNA / protein binding and catecholase activity			Wiley
S. Manna, E. Zangrando, S. Manna*	Schiff base and azido coordinated di-/poly-nuclear cadmium(II) complexes: Crystal structure, photocatalytic degradation of methylene blue and thermal analysis	<i>Polyhedron</i> , 2020 , 177, 114296. (ISSN: 0277-5387)	Peer reviewed	International Impact Factor: 2.343 Elsevier
A. Pal, K. De, R. Maiti, S. Manna , K. Chatterjee*	Electro-catalytic hydrogen evolution and magnetic behavior of N-doped-rGO supported NixPy	<i>SN Applied Sciences</i> , 2020 , 2:993. (ISSN: 2523-3963 (print), 2523-3971 (web))	Peer reviewed	International Springer Nature
S. Manna* , S. Mistri, A. Patra, M. Mahish, D. Saren, R. Manne, M. K. Santra, E. Zangrando, H. Puschmann	Synthesis, structure, DNA/protein binding, molecular docking and in vitro anticancer activity of two Schiff base coordinated copper(II) complexes	<i>Polyhedron</i> , 2019 , 171, 77–85. (ISSN: 0277-5387)	Peer reviewed	International Impact Factor: 2.343 Elsevier
A. Paul, S. Mistri, V. Bertolasi, S. Manna*	DNA/protein binding and molecular docking studies of two tetranuclear Cu(II) complexes with double-open-cubane core like structure	<i>Inorg. Chim. Acta</i> , 2019 , 495, 119005. (ISSN: 0020-1693)	Peer reviewed	International Impact Factor: 2.304 Elsevier
Dr. Maidul Hossain				
Jana, G.C., Nayim, SK., Sahoo, N.K., Das, S., Aktara, M.N. Patra, A., Islam, M.M. Hossain, M*	Deciphering the positional impact of chlorine in a new series of berberine analogues towards the superb-selective “turn-on” hydrophobic signaling of bovine	New J. Chem., 2020,44, 1761-1771.	yes	International , 3.288

	serum albumin at physiological pH.			
Khatun, M., Jana, G.C., Nayim Sk., Das, S., Patra, A., Dhal, A., Hossain M.*	Hydrophobic ring substitution on 9-O position of berberine act as a selective fluorescent sensor for the recognition of bovine serum albumin	Microchemical Journal, 2020, 153 104453.	yes	International , 3.594
Sahoo, N.K., Jana, G.C., Aktara, M.N., Das, S., Nayim Sk., Patra, A., Bhattacharjee, P., Bhadra, K. Hossain, M.*	Carbon dots derived from lychee waste: Application for Fe ³⁺ ions sensing in real water and multicolor cell imaging of skin melanoma cells	Materials Science & Engineering C., 2020,108, 110429	yes	International , 5.88
Das, S., Bera, S. Maji, A., Nayim Sk., Jana G.C., Hossain M.*	A compact prospective investigation on colorimetric recognition of Hg ²⁺ ion and photostimulated degradation of excreted toxic organic dyes motivated by H. mutabilis directed silver nanoparticles.	New J. Chem., 2019, 43, 17188-17199.	yes	International , 3.288
Aktara Mt N., Nayim, Sk., Sahoo, N.K., Hossain M.*	The synthesis of thiol-stabilized silver nanoparticles and their application towards the nanomolar-level colorimetric recognition of glutathione	New J. Chem., 2019,43, 13480-13490	yes	International , 3.288
Aktara Mt N., Das,S., Nayim, Sk., Sahoo, N.K., Beg, M.,Jana G.C., Maji, A.,Jha P. K., Hossain M.*	A sensorial colorimetric detection method for Hg ²⁺ and Cu ²⁺ ions using single probe sensor based on 5-methyl-1,3,4-thiadiazole-2-thiol	Microchemical Journal, 2019 147, 1163–1172.	yes	International , 3.594

	stabilized gold nanoparticles and its application in real water sample analysis			
Maji, A., Beg, M., Das, S., Sahoo, N.K., Jha. P.K., Islam, M.M., Hossain, M.*	Binding interaction study on human serum albumin with bactericidal gold nanoparticles synthesized from a leaf extract of <i>Musa balbisiana</i> : a multi spectroscopic approach	Luminescence. 2019; 34: 563–575.	yes	International , 1.855
Ghosh, T., Sarkar, S., Bhattacharjee, P., Jana, G.C., Hossain, M. , Pandya, P., Bhadra, K.	In vitro relationship between serum protein binding to beta-carboline alkaloids: a comparative cytotoxic, spectroscopic and calorimetric assays	J Biomol Struct Dyn 2020 ,38,1103-1118	yes	International , 3.107
Dr. Anirban Basu				
Anirban Basu, Gopinatha Suresh Kumar	Interaction of proflavine with the RNA polynucleotide polyriboadenylic acid-polyribouridylic acid: Photophysical and calorimetric studies.	Journal of Biomolecular Structure and Dynamics, 35, 2020, 935-942, (1538-0254).	Yes peer reviewed and indexed	International , Impact factor 3.22
Anirban Basu (Publication in Conference Proceedings)	Effect of crown ether, 15-crown-5, on lysozyme amyloid fibrillation.	Journal of Biomolecular Structure and Dynamics, 37(Supplement) , 2019, 7, (1538-0254).	Indexed	International , Impact factor 3.22

ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
(Name of the faculty)				

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
(Name of the faculty)				

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Dr. Sumita Roy	Nicotinic Acid Based Cationic Amphiphiles: Synthesis, Characterization, Self-assembly and Application as Drug Carrier [Memo No.: 1851 (Sanc.)/ST/P/S&T /15G-1/2019 dated 14.02.2020]	02.03.2020	Science & Technology and Biotechnology Department, Govt. of West Bengal	Rs. 3,10,000/- for first year And Total Rs. 4,80,000/- for a period of 3 years
2.	Dr. Maidul Hossain	Green synthesis of carbon nanoparticle and carbon nano dots from green source and their application towards sensing hazardous ions in real life samples and cell imaging.	02/03/2020	WB-DST	4.20 lakh
3.	Anirban Basu	Interaction and inhibitory	16.04.2019	Department of Science &	Rs. 9,97,800 for a period

		influence of protoberberine alkaloids on amyloid fibrillation in lysozyme (Project No: ST/P/S&T/15G-13/2018 dated 31.01.2019).		Technology and Biotechnology, Govt. of West Bengal, India	of 3 years
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(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Braja Gopal Bag	"Renewable nano-sized terpenoids: Isolation, characterization, study of self-assembly and utilizations in drug entrapment, pollutant capture and hybrid materials". EMR/2017/000069	October 10, 2017	SERB	49, 30, 200/-
2.	Braja Gopal Bag	Renewable Chemicals from the Plants of Indian Subcontinent: Isolation, Self-Assembly and Utilizations in Drug Delivery, Medicine and Catalysis. DST/INT/SLP/P-25/2016 dated 23.10.2017	October 23, 2017	International Division DST	21, 44, 000/-

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty
1.	Amiya Kumar Panda	Department of Chemistry, University of Hyogo, Japan	Initiated	Chemistry	

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject
	Braja Gopal Bag	University of Ruhuna, Srilanka	2017-2020	Medicinal Chemistry, plant metabolites

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc. as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received
Anirban Basu	Albany 2019: The 20 th Conversation	NA	SERB, Govt. of India	INR 183477/-

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2018-19

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1	Debashis Das	Ajay Kumar Misra	Synthesis and Photophysical Study of	Part-time

			Low Dimensional Organic Materials	
2	Aparup Paul	Dr. Subal Chandra Manna	Synthesis, crystal structure, low temperature magnetic behavior and biological activity of Schiff base coordinated poly-nuclear Cu(II) complexes	Full-time

b) Research Scholars Registered During the Year 2018-19

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
	Soumen Patra	Braja Gopal Bag	Synthesis of 2-hydroxy-Naphthalene derivatives for self-Replication Studies	Full time

c) Number of Full time research Fellow in the Department (Students with research Fellowship)

(Please mention the name of the students with gender (M/F) and Caste - General (G), SC, ST, OBC (A or B) of the candidates)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration	JRF / SRF/ RA/ VU RET
Sk Nurun Hsan (M/OBC-A)	UGC	Fellowship upto March 23, 2020	SRF
Abir Chandan Barai (M/SC)	UGC	Fellowship upto January 31, 2021	SRF
Subrata Ghorai (M/G)	CSIR	Fellowship upto December 29, 2022	SRF
Saikat Kumar Panja (M/G)	UGC	Fellowship upto December 30, 2020	SRF
Mr. Siddhartha Das (M/G)	UGC	Fellowship up to 30.06.2021	SRF
Mr. Meheboob Khan (M/OBC-A)	UGC	Fellowship up to 31.12.2023	JRF
Dr. Aparna Roy (F/G)	DST (WOS-A)	Up to 05.02.2022	
Sk Nayim (M)(OBC-A)	MANF		
Mt Nasima Aktara (F) (OBC-A)	MANF		
Somnath Das(M)(SC)	UGC		
Manjushree	UGC		

Bhattacharyya(G)			
Apu Patra, M, Gen.	UGC	Rs.30,000/- per month	
Manas Kr. Mahish, M, Gen.	UGC	Rs.25,000/- per month	
Dama Saren, M, ST	UGC	Rs.25,000/- per month	
Arindam Das (OBC B)	Department of Science & Technology and Biotechnology, Govt. of West Bengal, India	Rs. 18700 (JRF) and for 3 years	JRF
Naren Mudi (M/ST)	CSIR	Rs. 30,000/- (3 yrs)	SRF
Shashanka Sekhar Samanta	CSIR	Rs. 25,000/- (4yrs)	JRF
Pravat Kumar Giri	UGC	Rs. 25,000/- (4yrs)	JRF
Paresh Hazra	UGC	Rs. 25,000/- (4yrs)	JRF

10. a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency
1.	National Symposium on Frontiers in Chemical Sciences 2020 (FCS 20)	January 8, 2020	UGC-SAP
2.	One Day Seminar on “Trends in Surface Science and Related Areas (TSSRA)”	Thursday September 12, 2019	University

b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
1				
2				

11. New Academic Programs Initiated (if any):

12. Whether there is any change in the Curriculum during the year.

13. Whether any examination reform has been implemented during the year; if any please give the details.

14. Honors and Awards to the Faculty Members during the year.

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition	National / International
Anirban Basu	International Travel Support from SERB, Department of Science & Technology, Govt. of India, for attending Albany 2019: The 20 th Conversation held from 11 th -15 th June, 2019 at State University of New York, Albany, USA.	30 th April, 2019	International

15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details.

UGC SAP DRS II ended in March 31, 2020.

The Department has been sanctioned Rs. 2.00 Crores from DST-FIST for sophisticated instrument such as ITC, AFM, CD Spectrophotometer, DSC, Networking & Computational Facility, etc

17. Extension and outreach Programmes conducted by the Department

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities

**18. Activities of department Alumni Association
Alumni Association meeting held on April 27, 2019.****19. D.C Meeting conducted**

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website

20. No of parent-teacher meeting conducted with date

21. Highlights of the Department

- **Best poster prize awarded to Sk Nurul Hasan at the International Workshop GSPFM 2020** under the SPARC program of MHRD held at IIT Kharagpur during February 7-8, 2020.
- **International Union of Pure and Applied Chemistry** has published the lecture of Professor Braja Gopal Bag in its journal *Pure and Applied Chemistry*, 2019.
- **Professor Braja Gopal Bag** visited University of Ruhuna Srilanka as a part of International Collaborative research work in August 2019.
- **M.Sc. students received Best poster prize** in the International Symposium *Advanced Renewable and Functional Materials* (RASAYAN 4) held during December 20-21, 2019.

22. Others (if any)



Prof. Ennio Zangrando, Department of Chemical and Pharmaceutical Sciences, University of Trieste, Italy delivered seminar lecture in the Department of Chemistry, Vidyasagar University



Professor Uday Maitra from Indian Institute of Science, Bangalore delivered seminar lecture on 08th January 2020 in the Department of Chemistry, Vidyasagar University



Dr. Chinmoy K Hazra from IIT Delhi delivered a seminar lecture on 10th January 2020 in the Department of Chemistry, Vidyasagar University



Dr. Anukul Jana from TIFR Hyderabad delivered a seminar lecture in the Department of Chemistry, Vidyasagar University.

DEPARTMENT OF COMPUTER SCIENCE

01. Introduction about the Department:

The Department of Computer Science is the first self-financing department established in the year 1999 at Vidyasagar University. The journey started with Master of Computer Applications (MCA), an AICTE approved course along with few other diploma courses, however, and at the end of third year a UGC recognized course M. Sc. in Computer Science was introduced. Recently, a M. Phil. in Computer Science course has been started. Presently, the department has nine (09) full time faculties doing research work in respective areas, three well facilitated Software labs, one Hardware lab and a state-of-art virtual classroom with 24 hours internet and Wi-Fi connections. It also has a Departmental Library, which holds almost all the textbooks require by the students. The Department offers two courses:-

❖ **Master of Computer Application (M.C.A)**

The Master of Computer Applications (MCA) Program is an AICTE approved three years (six semesters) course. The admission to this course is purely done through counseling organized by WBJEE Board for the successful candidates of Joint Entrance Examination for Computer Application (JECA) held by the West Bengal Joint Entrance Examination Board.

❖ **M. Sc. in Computer Science**

The M. Sc. in Computer Science is a two years (four semesters) course. Admission to M.Sc. Computer Science strictly on the basis of the rules lay down by the state government.

❖ **M. Phil in Computer Science**

The M. Phil in Computer Science is a two years (four semesters) course. Admission to M. Phil in Computer Science is strictly on the basis of the rules lay down by the University and state government.

Various reputed companies like Idiosys, Business Pro, Laser5 Co. Ltd., Bluehorse Software Pvt. Ltd., ISIS design service, Infoway Private Limited to name a few, had conducted their seminars here and the students are placed with a respectable post in these companies. Almost 80% of the students are placed in a good company before the completion of their courses.

02. Thrust Areas:

- ❖ Research work in the fields of Image Processing, Data Hiding, Watermarking, Steganography, Cryptography, Data & Image Compression, Audio Visual Cryptography, Security & Authentication, Bioinformatics, Soft Computing, Cloud Computing, Machine Learning, Digital Audio Processing.

- ❖ Skill development of students on current technology as per market demands
- ❖ 100% placement through on & off Campus

03. Name of the Teachers with Designation

Sl. No	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Dr. Biswapati Jana	Associate Professor	Image Processing, Watermarking, Data Hiding, Steganography.
2	Sabari Pramanik	Assistant Professor	Bioinformatics, Swarm Intelligence, parallel computing
3	Dr. Uttam Kumar Mondal	Assistant Professor	Digital audio processing, Audio compression, Audio authentication
4	Partha Chowdhuri	Assistant Professor	Data Hiding, Watermarking, Steganography
5	Prabhash Kumar Singh	Assistant Professor	Data Hiding, Watermarking, Steganography
6	Mr. Bachchu Paul	Assistant Professor	Automatic Speech Recognition (ASR) by Deep Learning
7	Dr. Utpal Nandi	Assistant Professor	Data and Image Compression Techniques, Computer vision, Deep Learning
8	Mrs. Payel Guria	Assistant Professor	Cloud Computing
9	Mr. Suman Kr. Das	Assistant Professor	Networking, Theory of Formal Languages and Automata, Web Technology

04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
1	M. Sc in Computer Science	04 Semesters	42
2	MCA	06 Semesters	60
3	M.Phil.	04 Semesters	15

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
M. Sc Semester IV	33	33	0
MCA Semester VI	57	57	0

b) Number of dropout students in the department (Computer Science)

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. In the current year (same batch)	No. of dropout students (a) – (b)	No. of differently able students
MSC				
M	22	20	2	0
F	13	13	0	0
MCA				
M	50	47	3	0
F	10	10	0	0

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations.

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	
Arnab Das	Gen	NIL		NIL		NIL		NIL

b) Number of students appeared in campus selection for job (MCA)

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/ joined)
	Sakir Ali	iKure Techsoft Private Limited	10000
	Rohit Singh	The Graph	10000
	Sovon Jana	INDIA redefined	15000
	Kumar Suryaprakash	Proficient Vision Solutions Pvt Ltd	10000

	Siv Sankar Pati	Proficient Vision Solutions Pvt Ltd	10000
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Number of students appeared in campus selection for job (Computer Science)

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/ joined)
	KOUSHIK MITRA	Noos Technologies Private Limited	30000
	Prasanta Shit	Proficient Vision Solutions Pvt Ltd	10000
	Prasun Roy	Proficient Vision Solutions Pvt Ltd	10000
	Aditi Kola	Proficient Vision Solutions Pvt Ltd	10000
	Anita Mondal	Proficient Vision Solutions Pvt Ltd	10000
	Anjali Mahata	Proficient Vision Solutions Pvt Ltd	10000
	Arnab Das	Proficient Vision Solutions Pvt Ltd	10000
	Subhankar Jana	Proficient Vision Solutions Pvt Ltd	10000

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate Salary
Abdul Razzak Ansari	Creative Machine	13000
Aditya Das	Aval Gate Pvt.Ltd	10000
Banashree Majee	Aval Gate Pvt.Ltd	10000
Chinmay Chanak	Semaphore Computer Pvt.Ltd	15000
Debasis Basuli	Optimum Software Solution	12000
Dibyendu Paul	Blue Horse	10000
Elias Kanchan	Optimum Software Solution	12000
Jagannath Gorai	Semaphore Computer Pvt.Ltd	15000
Kumar Suryaprakash	Sls Tower	12000
Malabika Dutta	Semaphore Computer Pvt.Ltd	15000
Monalisha Panda	Semaphore Computer Pvt.Ltd	15000
Nargis Fatima	Semaphore Computer Pvt.Ltd	15000
Partha Sarathi Singha	Optimum Software Solution	12000
Prodip Kr Mal	Optimum Software Solution	12000
Rahul Adak	Red Apple Technologies	18000
Sayam Sahis	Red Apple Technologies	18000
Sk Monirul Islam	Optimum Software Solution	12000
Soumya Kr Mallick	Semaphore Computer Pvt.Ltd	15000
Soumya Roy	I3 Ware	20000

Suryakanta Choudhury	Red Apple Technologies	18000
Tohidul Islam	Optimum Software Solution	12000
Tufan Ghosh	Blue Horse	10000

Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
NIL	NIL	NIL

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
Nil	Nil	Nil

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship
Educational Tour to PCS Global, Kolkata	M.Sc – 14 MCA - 55

f) Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
MSC-42	35	0	0
MCA-60	60	0	0

07. Teacher-wise record for the period (April-2019 to March-2020)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures
(Name of Co-Authors not required)

Name of the Seminar/Symposia/Workshop/ Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International / National/ State
Sabari Pramanik				
Global AI congress	12.09.2019 - 14.09.2019	Institute of Engineering & Management, Kolkata	A modified Dragonfly algorithm for real parameter	International

			function optimization	
Dr. Biswapati Jana				
International Conference on Politics, Trade and Business in Asia-The 21 st Centaury	01.06.2019	Vidyasagar University with BIBS, Dubai, United Arab Emirates	Importance of Cyber security in Asian Business	International
Young Scientists' Conference, A part of India International Science Festival -2019	05.11.2019 – 08.11.2019	Biswa Bangla Convention Centre, Kolkata, West Bengal, India	Fake Image and News Detection on Social Media Through Trust-ware Based Community Portal	National
Dr. Uttam Kumar Mondal				
International Conference on Computer Science, Engineering and Application (ICCSEA-2020)	13 th -14 th March, 2020	Department of Computer Science and Engineering, GIET University, Gunupur, Odisha	Achieving Lossless Audio Encoder through integrated approaches of Wavelet Transform, Quantization and Huffman encoding (LAEIWQH) (Skype)	International
Prabhash Kumar Singh				
Workshop on Research Methodology	24th - 25th Nov, 2019	Visva-Bharati Library Network, Visva-Bharati	NA	National
Workshop on Application of Python in Big Data, Natural Language Processing (NLP), and Social Network Analysis (SNA)	12 - 16th February , 2020	Department of Computer and System Sciences, Visva-Bharati	NA	National

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Dr. Biswapati Jana				
Banerjee, A., & Jana, B.	A robust reversible data hiding scheme for color image using reed-solomon code	Multimedia Tools and Applications, 78, 24903–24922, (2019), ISSN: 1380-7501	Yes	International Impact Factor: 2.313
Meikap, S., & Jana, B.	Directional pixel value ordering based secret sharing using sub-sampled image exploiting Lagrange polynomial	SN Applied Sciences, Springer, 1, 645 (2019). https://doi.org/10.1007/s42452-019-0659-1 , ISSN: 2523-3971	Yes	International
Pal, P., Jana, B. , & Bhaumik, J.	Robust watermarking scheme for tamper detection and authentication exploiting CA	IET Image Processing, IEEE, 13(12), 2116-2129, (2019), DOI: 10.1049/ietipr.2018.6638, ISSN:1751-9659.	Yes	International Impact Factor: 1.995
Mukherjee, S., & Jana, B.	A Novel Method for High Capacity Reversible Data Hiding Scheme Using Difference Expansion	International Journal of Natural Computing Research (IJNCR), IGI Global, 8(4), 13-27, (2019). DOI: 10.4018/IJNCR.2019100102, ISSN: 1947-928X	Yes	International
Chowdhuri, P., & Jana, B.	Hiding data in dual color images reversibly via weighted matrix	Journal of Information Security and Applications, Elsevier, 50, 102420, (2020). DOI:	Yes	International Impact Factor- 2.327

		10.1016/j.jisa.2019.102420, ISSN: 2214-2126		
Singha, S., Jana, B. , Jana, S. H., & Mandal, N. K.	A Survey to Analyse Routing Algorithms for Opportunistic Network	Procedia Computer Science, Elsevier, 171, 2501-2511, (2020), DOI: 10.1016/j.procs.2020 .04.271., ISSN: 1877-0509	Yes	International, Cite Score- 2.5
Partha Chowdhuri				
Chowdhuri, P., & Jana, B.	Hiding data in dual color images reversibly via weighted matrix	Journal of Information Security and Applications, Elsevier, 50, 102420, (2020). DOI: 10.1016/j.jisa.2019.1 02420, ISSN: 2214-2126	Yes	International Impact Factor- 2.327
Dr. Utpal Nandi				
U. Nandi	Fractal image compression with adaptive quadtree partitioning and non-linear affine map.	Multimedia Tools and Applications, 79, 26345–26368 (2020). ISSN: 1380- 7501 https://doi.org/10.10 07/s11042-020- 09256-z	Yes	International Impact Factor: 2.313
M. M. Singh, S. K. Barthakur, T. R. Singh, U. Nandi	Misdirection Attack Detection in Wireless Sensor Network.	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-5, January 2020	Yes	International

ii) **Books Published: NIL**

Name of the faculty with co- authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
(Name of the faculty)				

iii) **Book Chapters Published**

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Sabari Pramanik				
Sabari Pramanik S.K. Setua	A modified Dragonfly algorithm for real parameter function optimization, Print ISBN: 978-981-15-2187-4 Online ISBN: 978-981-15-2188-1	Springer, Singapore	2020	International
Dr. Biswapati Jana				
Chowdhuri P., Pal P., Jana B. , Giri D.	Title of the Chapter: A New Repeated Pixel Value Difference-Based Steganographic Scheme with Overlapped Pixel, Title of the Book: Intelligent Computing: Image Processing Based Applications, Springer, ISBN: 978-981-15-4287-9	Springer, Singapore	2020	International
Dey, A., Pal, P., Chowdhuri, P., Singh P.K. & Jana, B.	Title of the Chapter: Center-Symmetric Local Binary Pattern-Based Image Authentication Using Local and Global Features Vector Title of the Book: Computational Intelligence in Pattern Recognition ISBN: 978-981-15-2448-6	Springer, Singapore	2020	International
Mukherjee, S., Chowdhuri, P., Singh P.K. & Jana, B.	Title of the Chapter: Data Hiding Based on Decagon-Shaped Shell Title of the Book: Computational Intelligence in Pattern Recognition ISBN: 978-981-15-2448-6	Springer, Singapore	2020	International
Jana, M., & Jana, B.	Title of the Chapter: An Improved Data Hiding Scheme Through Image Interpolation Title of the Book: Computational Intelligence in Pattern Recognition	Springer, Singapore	2019	International

	ISBN: 978-981-13-9041-8			
Sanyal, P., Jana, S., & Jana, B.	Title of the Chapter: Generalization of Multi-bit Encoding Function Based Data Hiding Scheme. Title of the Book: Computational Intelligence in Pattern Recognition ISBN: 978-981-13-9041-8	Springer, Singapore	2019	International
Partha Chowdhuri				
Chowdhuri P., Pal P., Jana B. , Giri D.	Title of the Chapter: A New Repeated Pixel Value Difference-Based Steganographic Scheme with Overlapped Pixel, Title of the Book: Intelligent Computing: Image Processing Based Applications, Springer, ISBN: 978-981-15-4287-9	Springer, Singapore	2020	International
Dey, A., Pal, P., Chowdhuri, P., Singh P.K. & Jana, B.	Title of the Chapter: Center-Symmetric Local Binary Pattern-Based Image Authentication Using Local and Global Features Vector Title of the Book: Computational Intelligence in Pattern Recognition ISBN: 978-981-15-2448-6	Springer, Singapore	2020	International
Mukherjee, S., Chowdhuri, P., Singh P.K. & Jana, B.	Title of the Chapter: Data Hiding Based on Decagon- Shaped Shell Title of the Book: Computational Intelligence in Pattern Recognition ISBN: 978-981-15-2448-6	Springer, Singapore	2020	International
Prabhash Kumar Singh				
Dey, A., Pal, P., Chowdhuri, P., Singh P.K. & Jana, B.	Title of the Chapter: Center-Symmetric Local Binary Pattern-Based Image Authentication Using Local and Global Features Vector Title of the Book: Computational Intelligence in Pattern Recognition ISBN: 978-981-15-2448-6	Springer, Singapore	2020	International
Mukherjee, S., Chowdhuri,	Title of the Chapter: Data Hiding Based on Decagon- Shaped Shell	Springer, Singapore	2020	International

P., Singh P.K. & Jana, B.	Title of the Book: Computational Intelligence in Pattern Recognition ISBN: 978-981-15-2448-6			
Dr. Utpal Nandi				
Nandi U., Laya B., Ghorai A., Singh M.M.	Title of the Chapter: Three- Level Hierarchical Classification Scheme: Its Application to Fractal Image Compression Technique Title of the Book: Intelligent Data Engineering and Analytics. Advances in Intelligent Systems and Computing, vol 1177. Print ISBN 978-981-15-5678-4	Springer, Singapore.	2020	International
Singh M.M., Dutta N., Singh T.R., Nandi U.	Title of the Chapter: A Technique to Detect Wormhole Attack in Wireless Sensor Network Using Artificial Neural Network Title of the Book: Evolutionary Computing and Mobile Sustainable Networks. Lecture Notes on Data Engineering and Communications Technologies, vol 53. Print ISBN 978-981-15-5257-1	Springer, Singapore.	2020	International
Mr. Bachchu Paul				
B Paul, H Mukherjee, S Phadikar, K Roy	Title of the Chapter: MFCC-Based Bangla Vowel Phoneme Recognition from Micro Clips Title of the Book: Advances in Intelligent Systems and Computing, vol 1034. Springer, Singapore. DOI https://doi.org/10.1007/978-981-15-1084-7_49 . Print ISBN	Springer, Singapore.	2019	International

	978-981-15-1083-0 Online ISBN 978-981-15-1084-7			
B.Paul, S Bera, T Dey, S.Phadikar	Title of the Chapter: Voiced based railway station identification using LSTM approach Title of the Book: Proceedings of International Conference on Frontiers in Computing and Systems Springer Singapore, eBook ISBN 978-981-15-7834-2 DOI 10.1007/978-981-15-7834-2	Springer Singapore,	2020	International
B. Paul, S Bera, R Paul, S Phadikar	Title of the Chapter: Bengali spoken numerals recognition by MFCC and GMM technique Title of the Book: Advances in Electronics, Communication and Computing ISBN 978-981-15-8751-1	Springer Singapore,	2020	International

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Dr. Biswapati Jana	Fake Image and News Detection on Social Media through Trust ware Based Community Portal, EEQ/2019/000317 Dt. 11/11/2019	11/11/2019	SERB	7,97,500/-

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Dr. Biswapati Jana	Fake Image and News Detection on	11/11/2019	SERB	7,97,500/-

		Social Media through Trust ware Based Community Portal, EEQ/2019/000317 Dt. 11/11/2019			
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(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned
	NIL	NIL	NIL	NIL	NIL

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty
	NIL	NIL	NIL	NIL	NIL

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject
	NIL	NIL	NIL	NIL

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date
	NIL	NIL	NIL	NIL	NIL

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc. as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization
	NIL	NIL	NIL	NIL

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by
	NIL	NIL	NIL	NIL	NIL

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
1.	Dr. Biswapati Jana	<p>(i) Technical Program Committee Member, International Conference on Frontiers in Computing and Systems (COMSYS-2020), January 13-15, 2020. and 6th International Conference on Mathematics & Computing (ICMC 2020), Department of Computer Applications, Sikkim University, Gangtok, Sikkim, March 18-20, 2020.</p> <p>(iii) Reviewer, International Journals: Soft Computing, Springer, Impact Factor: 5.407, IEEE Transactions on Cybernetics, IEEE, Impact Factor: 11.079, Signal Processing, An International Journal, Elsevier, Impact Factor: 4.086. IEEE Transactions on Circuits and Systems for Video Technology, Impact Factor: 3.599. International Journal IETE Technical Review, Taylor & Francis.(Scopus & SCI), Impact Factor: 1.339. IEEE Access -Multidisciplinary Open Access Journal, IEEE.(Scopus & SCI), Impact Factor: 3.557. Optik-International Journal for Light and Electron Optics, Elsevier. (Scopus & SCI), Impact Factor: 2.091. Future Generation Computer Systems, Elsevier, Impact Factor: 4.639, Multimedia Tools and Applications- An International Journal, Springer, Impact Factor: 2.313, Engineering Science and Technology, an International Journal, Elsevier. (Scopus)., Journal of King Saud University - Computer and Information Sciences, Elsevier. (Scopus). The Visual Computer - International Journal of Computer Graphics, Springer.(Scopus & SCI), Impact Factor:1.456., Microsystem Technologies, Micro- and Nanosystems Information Storage and Processing Systems, Springer. (Scopus & SCI), Impact Factor: 1.513., International Journal of Security and Communication Networks, Hindawi Publishing Corporation. (Impact Factor- 0.906).</p>
2.	Dr. Utpal Nandi	<p>Technical Program Committee Member, International Conference on Frontiers in Computing and Systems (COMSYS-2020), January 13-15, 2020.</p>

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants
NIL	NIL	NIL	NIL	NIL

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/ Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received
NIL	NIL	NIL	NIL	NIL

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted
NIL	NIL	NIL	NIL

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted
NIL	NIL	NIL	NIL

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
	NIL	NIL	NIL	NIL

b) Research Scholars Registered During the Year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
	NIL	NIL	NIL	NIL

b) Number of Full time research Fellow in the Department (Students with research Fellowship)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration	JRF / SRF/ RA/ VU RET
Debasis Patra	SERB	33480 per month for 3 years	JRF

10.a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency
	NIL	NIL	NIL

b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
1	NIL	NIL	NIL	NIL
2				

11. New Academic Programs Initiated (if any) NIL

12. Whether there is any change in the Curriculum during the year.

Yes

13. Whether any examination reform has been implemented during the year; if any please give the details. NIL

14. Honors and Awards to the Faculty Members during the year.

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition	National / International
NIL	NIL	NIL	NIL

15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International
NIL	NIL	NIL	NIL

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details.

Yes

Fake Image and News Detection on Social Media through Trust ware Based Community Portal,

File No: EEQ/2019/000317 , Dt. 11/11/2019 from SERB Rs. 20,24,020/-

17. Extension and outreach Programmes conducted by the Department

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities
NIL	NIL	NIL	NIL

18. Activities of department Alumni Association: NIL

19. D.C Meeting conducted

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website

20. No of parent-teacher meeting conducted with date :

21. Highlights of the Department : Nil

22. Others (if any): Nil



Blood Donation Camp Organized by the Department



Freshers' Welcome Organized by the Department



Industrial Tour to Kolkata for the students of MCA and M. Sc. in Computer Science (3rd semester)

DEPARTMENT OF ELECTRONICS

01. Introduction about the Department:

The department of Electronics was established in year 2004. Since its inception, the department is engaged in catering the students in higher education for their all-round developments. The qualified and experienced teachers are dedicated to teach the students and also actively engaged in research works in arena of material sciences, optoelectronics, microwave engineering, semiconductor devices, solar cells and optical fiber. The students avail smart room classes. Technical and non-teaching staff members are generous in serving the students.

The department offers two courses: M.Sc. (Electronics) and Ph.D. (Sc.). The syllabus is designed with Choice Based Credit System (CBCS) with contents of modern scientific and technological aspects of electronics and is updated periodically. It contains papers for Material sciences, Semiconductor and electronic devices, Optoelectronics, VLSI engineering, Microwave engineering. The syllabus also satisfies the aspiration for all India competitive examinations viz. NET, GATE, SET etc. The students get on hand exposure in modern laboratories of Signal processing lab, Microprocessor lab, Communication lab, VLSI lab, Digital lab and Circuit design lab. The final semester students may opt industrial training or project work. Special or remedial classes are conducted for the weaker students. Coaching classes are also arranged for NET, SET and GATE.

02. Thrust Areas:

The thrust area of the department is its teaching and research. The faculties deliver lectures in class regularly. They are also pursuing advance level research in Material sciences, Optoelectronics, Microwave engineering, Semiconductor devices, Solar cells and Fiber optics.

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Dr. Subhas Chandra Saha	Assistant Professor	Material Sciences, Solar Cells and Optical Fiber.
2	Dr. Sutanu Dutta	Assistant Professor	Semiconductor Device
3	Mrs. Susmita Bala	Assistant Professor	VLSI Design and Microelectronics Technology
4	Dr. Rajendra Prosad Ghosh	Assistant Professor	Microwave Engineering
5	Dr. Sanchita Pramanik	Assistant Professor	Fiber Optics and Photonics

04. Program of Study (M.A/ M.Com/ M. Sc and M. Phil/ Ph. D)

Sl No.	Program of Study	Duration	No. of Seats
01.	M.Sc.	2 Years	30
02.	Ph.D.	5 Years	-

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	17	16	01

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)	No. of differently able students
M	05	03	02	Nil
F	02	02	Nil	Nil

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. 2019-20): Nil

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	

b) Number of students appeared in campus selection for job: Nil

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/join ed)

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Nil

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary

d) Number of students undergone higher studies (M. Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
Mr. Sayantan Hatui	M. Tech.	Calcutta University

e) Field Projects/ Internship undertaken: Nil

Project/ Program Title	No. of students participated for field project/ internship

f) Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
30	07	Nil	Nil

07. Teacher-wise record for the period (April-2019 to March-2020)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures
(Name of Co-Authors not required)

Name of the Seminar/Symposia/ Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Dr. Subhas Chandra Saha				
Condensed Matter Physics Condensed Matter Days – 2019.	August 29-31, 2019.	Vidyasagar University, Midnapore.	Structural optical and magnetic characterization of pure and cobalt doped nanoparticles.	National.
Young Scientists' Conference, India International Science Festival 2019.	November 05-08, 2019.	Ministry of Science and Technolgy, Ministry of Earth	Fabrication and characterization of n-CdSe/p-Si heterojunction solar cell device.	International.

		Sciences, Ministry of Health and Family Welfare, Government of India.	The optical properties of Graphene Oxide- poly-acrylic acid (PAA-GO) and Reduced Graphene Oxide- poly-acrylic acid (PAA-RGO) nanoparticles.	
Physics of Novel Functional Materials (PNFM- 2020).	January 08- 10, 2020.	Vidyasagar University, Midnapore.	Structural and optical characterizations of CdSe nanoparticles – protein biconjugate. Low frequency dielectric study of 50 wt% Graphene Oxide- Polyvinylpyrrolidone (GO-PVP) nanocomposites.	National.
Dr Sutanu Dutta				
Physics of Novel Functional Materials (PNFM- 2020).	January 08-10, 2020.	Vidyasagar University, Midnapore.	Study of breakdown voltage of a MESFET having different doping distribution	National.
Mrs Susmita Bala				
5 th International Conference on advances in Electrical Engineering	26-28 September, 2019	IUB Campus, Dhaka, Bangladesh	Design of Compact Circular Patch Antennas Using Slots and Defective Ground Structure (DGS)	International
Proceeding of National Conference on Device Modeling and soft Computing for Real-Time application	12-13 September, 2019	Mallabhum Institute of Technology, Bishnupur, West Bengal, India	Modeling and Testing of A Printed Monopole Antenna for Various Wireless Applications	National
Dr Rajendra Prosad Ghosh				
5 th international conference on advances on Electrical	26-28 Sept. 2019,	IUB Campus, Dhaka, Bangladesh	Design of Compact Circular Patch Antennas using Slots and Defective	International

Engineering (ICAAEE),			Ground Structure (DGS)	
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b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Dr Sutanu Dutta				
Sutanu Dutta	Optical response and sensitivity of an ion-implanted MESFET under electron velocity saturation	Optical Engineering ,58,117102	Peer reviewed	International, 1.11
Mrs Susmita Bala				
Susmita Bala, Biplob Bag, Partha Pratim Sarkar and Sushanta Sarkar	Double E Shaped Dual Broadband Monopole Antenna for Application in Communication Field	'International Journal of Innovative Technology and Exploring Engineering (IJITEE)', ISSN: 2278-3075 (Online), Volume-9 Issue-6, April 2020, Page No. 2112-2117.	Peer reviewed	National

ii) Books Published: Nil

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
(Name of the faculty)				

ii) Book Chapters Published: Nil

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
(Name of the faculty)				

c) Research Projects**(i) Research Projects Initiated during the year**

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Dr. Rajendra Prosad Ghosh	Development of broadband and dual band printed dipole antennas	Sanctioned on Feb 2020	WBDST	12.71 Lakhs

(ii) Ongoing Research Projects during the year:

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Dr. Rajendra Prosad Ghosh	Development of broadband and dual band printed dipole antennas	Sanctioned on Feb 2020	WBDST	12.71 Lakhs

(iii) Research Projects completed during the year: Nil

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned

c) Consultancy Extended: Nil

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration: Nil

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated: Nil

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc. as experts/ Visiting Fellow: Nil

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization

h) Faculty Members attended Refresher/ Orientation courses: Nil

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
01.	Dr. Subhas Chandra Saha	Reviewed some papers for Optik: International Journal for Light and Electron Optics. Executive committee member of Solar Energy Society of India (Eastern Region Chapter). Nominated member of Electronics & Telecommunications Engineering Division, sub-committee of West Bengal State Center, The Institute of Engineers (India).

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.: Nil

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies: Nil

Name of the Faculty members	Name of the Conference/ Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received

08. a) Foreign students in the Department (if any): Nil

Name of the student	Home Country	Year / Semester	Year Admitted

b) Student from outside the State in the Department (if any): Nil

Name of the student	Name of the State	Year / Semester	Year Admitted

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2019-20: Nil

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time

b) Research Scholars Registered During the Year 2019-20: Nil

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time

c) Number of Full time research Fellow in the Department (Students with research Fellowship): Nil

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration	JRF / SRF/ RA/ VU RET

10. a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year. Nil

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency

b) Visiting Fellow/ Faculty: Nil

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
1				

11. New Academic Programs Initiated (if any): No

12. Whether there is any change in the Curriculum during the year: No

13. Whether any examination reform has been implemented during the year; if any please give the details: No

14. Honors and Awards to the Faculty Members during the year: Nil

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition	National / International

15. Fellowship received by the faculty members for Advanced Studies/ Research: Nil

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details.: No

17. Extension and outreach Programmes conducted by the Department: Nil

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities

18. Activities of department Alumni Association: Organized a group cultural event

19. D.C Meeting conducted:

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website

20. No of parent-teacher meeting conducted with date:

21. Highlights of the Department:

22. Others (if any):



Dept. of Electronics

DEPARTMENT OF FISHERY SCIENCES

01. Introduction about the Department:

The Department of **Fishery Sciences** starts its journey since, 2003 in the name of 'Aquaculture Management and Technology' to fulfill the demand of different UG students of Vidyasagar University as well as Industrial Fish & Fisheries (IFF) of different state university. The department has crossed around 17 years of its academic journey producing more than 500 Post Graduate students and most of them have recruited in different corporate jobs including Government sectors. The total area of the department is more than 3000 sq.ft (Approx.) with two lecture halls, one general laboratory, one computer laboratory and an outdoor culture unit situated besides the science building. The Department of Fishery Sciences offers Master of Science (M.Sc.) and Doctor of Philosophy (Ph.D.) degree in Fisheries Science. The Department have 37 seat capacities for the M.Sc. students. As per UGC guidelines the syllabus was upgraded to CBCS pattern from 2016-17 in order to make a blend between present and future aspects of Fisheries Science in the arena of academic spheres. The course is semester mode of teaching which includes: class teaching, laboratory work, dissertation work, field study and Internal Assessment. To enrich the academic programs a number of eminent Faculties and Scientists from different Indian Universities and ICAR Fisheries Institutes were invited as Visiting Professor and Visiting Fellow respectively. The track records of last five years showed that the students were getting absorbed in various national and multinational companies. Recently, different companies national and international reputation has requested for conducting the campus interview for the students of Fisheries Science.

02. Thrust Areas:

- Development of low cost farm made Aqua-feed and live fish food
- Management practices to enhance the pond productivity
- Improvement of Fisheries/Aquaculture skill
- Standardization of breeding and seed production techniques of different fish species
- Development of fish production system (Fish production through extend hand to the farmers through fisheries extension activity).

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Dr. Basudev Mandal	Assistant Professor and Teacher-In-Charge	Fisheries (Aquaculture Productivity and Fish Biology)
2	Dr. Joydev Maity	Assistant Professor	Fisheries (Aquaculture Nutrition, Fish Health and Fisheries Extension)
3	Dr. Manoj Kumar Pati	Assistant Professor	Aquaculture

04. Program of Study (M.A/ M.Com/ M.Sc andM.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
1.	M. Sc. in Fisheries Science	2 years	37
2.	Ph. D. in Fisheries Science	5 years	As per vacancy

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	30	28	02

b)Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)
M	22	22	Nil
F	03	03	Nil

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2019-20)

(Please mention the name of the students with gender(M/F) and Caste - General (G), SC, ST , OBC (A or B) of the successful candidates)

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	
				Sayan Mandal (M)	SC			22002685

b)Number of students appeared in campus selection for job: 12

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)
Soumya Sundar Giri	Selected	IFB Agro Industries Pvt. Ltd. Kolkata	Rs.2,20,000
Anindita Datta			
Anirban Khatua	Selected	IFB Agro	Rs.2,20,000

		Industries Pvt. Ltd. Kolkata	
Debkumar Jana	Selected	IFB Agro Industries Pvt. Ltd. Kolkata	Rs.2,20,000
Satyen Pramanik	Selected	IFB Agro Industries Pvt. Ltd. Kolkata	Rs.2,20,000
Soumyadeep Bera			
Shyam Sundar Khanda			
Mrityunjoy Mondal			
Somnath Mondal			
Arghakamal Sardar			
Sanjib Payra			
Purna Chandra	Selected	IFB Agro Industries Pvt. Ltd. Kolkata	Rs.2,20,000

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
Kunal Ghosh	FFA (Irrigation), Raiganj, Govt. of WB	Rs.2,25,000
Soumyadeep Mitra	FFA (Irrigation) Dinhata -1 and II Block, Govt. of WB	Rs.2,25,000
Alok Samanta	FFA (Irrigation) , Basirhat Block, Govt. of WB	Rs.2,25,000
Nirmal Pramanik	FFA (Irrigation) Midnapore Sadar, Block, Govt. of WB	Rs.2,25,000
Anita Sahoo	ATM, MohanpurBlock Block, Govt. of WB	Rs.2,25,000
Argha Kunui	Fishery Young Professional, ICAR-CIFRI, Kolkata 120	Rs.2,75,000
Pritwish Giri	FFA, DakhinDinajpur, WB	Rs.2,75,000
Mrityunjoy Mandal	Technical Officer ,DipakNexgen, Feed Pvt. Ltd. AP	Rs.2,40,000
Sanjib Mahisal	Technical Officer, Virbac Animal Health Pvt. Ltd.	Rs.3,00,000
Tanushri Das	Fishery Expert, West Bengal Accelerated Minorities Irrigation Development Project , World Bank	Rs.3,20,000
Arghasardar	Assistant Fishery Expert, Gov. of WB Bagmundi, Purulia	Rs.3,00,000
Lohit Sarkar	Young Professional, ICAR-CIFRI, Barrackpopre, Kolkata	Rs.2,40,000
Anirban Khatua	Assistant Fishery Expert, Gov. of WB,	Rs.3,00,000

	Manbazar, Purulia	
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d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
1.Sayan Mandal / M	Ph. D	VU
2. Anindita Datta / F	Ph. D	VU
3. Dinesh Gumta /M	M. Phil.	VU

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship

07. Teacher-wise record for the period (April-2019 to March-2020)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures
(Name of Co-Authors not required)

Name of the Seminar/Symposia /Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Dr. Joydev Maity				
4 th Regional Science & Technology Congress (Western Region)	9 – 10 December, 2019	University of Burdwan and Department of Science and Technology & Biotechnology, Govt. of West Bengal	Study on focused indigenous ornamental fishes of Southern Bengal and their declining trends	State Level
Dr. Manoj Kr. Pati				
Conference on 'Advances and innovations in Biotechnology for Sustainable Development'	05-07 th April, 2019.	Department of Biotechnology, AKS University, Satna, Madhya Pradesh	Breeding and mass seed production of striped murrel, <i>Channa striatus</i> under captivity.	International

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Dr. Basudev Mandal				
Moumita Chakraborty, Basudev Mandal and Angsuman Chanda	Seasonal variation of length-weight relationship of <i>Mystus vittatus</i> (Bloch, 1794) in two different aquatic habitat	International Journal of Fisheries and Aquaculture Sciences, 9 (1): 1-13 (2019) (ISSN 2248-9975:	Peer reviewed	International
N. Chakraborty, A. K. Das, B. Mandal, R. K. Manna, I. Chakraborty, S. Basu, A. Goswami and B. K. Das	Bioactivity-guided Isolation and Structural Characterization of Endogenously Accreted Raphide Crystals in <i>Ipomoea</i> aquatic Forssk	J. Inland Fish. Soc. 51 (1): 42-48.(2019) @ IFSI	Peer reviewed and Indexed	National
Subhalaxmi Banerjee, B. K. Mahapatra and Basudev Mandal	Ornamental fish trading pattern in West Bengal	International Journal of Fisheries and Aquatic Studies, 7(6): 130-134(2019) E-ISSN: 2347-5129 P-ISSN: 2394-0506	Peer reviewed	International (RJIF) Impact Factor: 5.69 NAAS Rating: 3.99
Moumita Chakraborty, Basudev Mandal and Angsuman Chanda	Studies on the length-weight variations of an indigenous edible fish <i>Chela atpar</i> (Hamilton, 1822) collected from freshwater riverine ecosystem of India	International Journal of Fisheries and Aquatic Studies, 8(2): 108-111 (2020) E-ISSN: 2347-5129 P-ISSN: 2394-0506	Peer reviewed	International (RJIF) Impact Factor: 5.69 NAAS Rating: 3.99
Mohua Dutta, Alakesh Pradhan	Feeding and Reproductive	International Journal of	Peer reviewed	International (RJIF) Impact

, BasudevMandal and B. K. Mahapatra	biology of blue perch Badisbadis (Hamilton, 1822) under captivity	Fisheries and Aquatic Studies, 8(2): 98-102 (2020) E-ISSN: 2347- 5129 P-ISSN: 2394- 0506		Factor: 5.69 NAAS Rating: 3.99
Dr. JoydevMaity				
JotdevMaity and Joydeep Das	Seasonal variation of aquatic hemiptera and Odonata diversity in river Kangsabati, West Bengal	Indian Journal of Entomology, 81(3) : 609 – 612 (2019) Print ISSN 03678288 Online ISSN : 09748172	Peer reviewed (UGC approved)	Index/Abstract ed : Thompson Reuters (Zoological Records), Indian citation Index : 0.045, NAAS rating : 5.89, Google Scholar
Joydev Maity and Joydeep Das	Aquatic Entomofauna of river Kangsabati near Midnapore town	Indian Journal of Entomology, 82(2) : 272 - 276 (2020) Print ISSN 03678288 Online ISSN : 09748172	Peer reviewed (UGC approved	Index/Abstract ed : Thompson Reuters (Zoological Records), Indian citation Index : 0.045, NAAS rating : 5.89, Google Scholar
Dr. Manoj Kr. Pati				
P.Roychowdhur y, M. Aftabuddin & Manoj Kumar Pati	Thermal stress altered growth performance and metabolism and induced anaemia and liver disorder in Labeorohita.	Aquaculture Research, 51(4), 2020, 1406- 1414. ISSN: 1365- 2109(online)	Peer reviewed and indexed	International Journal Impact: 1.690 Cite Score: 3.2 NAAS Score: 7.50
P.Roychowdhur y, M. Aftabuddin & Manoj Kumar Pati	Studies on biochemical respon ses of table sized Labeorohita (Hamilton, 1822) to the thermal exposure at critical maximum temperature (CTmax).	Exploratory Animal and Medical Research, 9(2), 2019, 197-203. ISSN: 2319- 247X (online).	Peer reviewed and indexed	National Cite Score: 0.14 NAAS Score: 4.27

ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
(Name of the faculty)				

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
DrManoj Kr. Pati				
Raj, T., Bisai, K., Bhattacharjee, S.& Manoj Kumar Pati	Colourenhancement and growth of Goldfish, <i>Carassiusauratus</i> (Linnaeus) through natural carotenoids feed supplement. In: Biotechnology for Sustainable Utilization of Bioresources, ISBN: 978-81-7035.	Daya Publishing House, New Delhi.	2019	National

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc.as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1.	Mirza Masum Beg (Awarded on 17.04.2019)	Dr. Basudev Mandal and Dr. Sanjib Moulick KIIT, Bhubneswar	Farming of Indian major carps through the organic and conventional input management practices	Part-Time
2	Monjit Paul (Awarded on 08.07.2019)	Dr. Joydev Maity, V. U. Dr. Supriya Sengupta, Asutosh College, Kolkata	Common parasitic disease of freshwater prawn in the wetlands of North & South 24-Parganas district of West Bengal and their treatment with herbal	Part –Time

			medicine, <i>Azadirachta indica</i> extract	
3.	Nabanita Chackraborty (Awarded on: 17.01.2020)	Dr. Basudev Mandal and Dr. Archan Kanti Das ICAR-CIFRI Barrackpore	Allelopathic interferences of aquatic plants in the floodplain wetlands of West Bengal and their inductive inference on fish and HAB - an experimental and statistical perspective	Part-time
4	Riyanka Maity (Awarded on 24.01.2020)	Dr. Basudev Mandal & Dr. Asis Kr. Gupta, Principal SSM, Jhargram	Impact of Industrial effluents on aquatic biota in the mouth of Hooghly river, West Bengal	Part-time

b) Research Scholars Registered During the Year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1	Nibedita Roy	Provisionally admitted		
2	Pulak Priti Patra	Provisionally admitted		
3.	Debjyoti Jana	Provisionally admitted		
4	Anindita Datta	Provisionally admitted		
5	Sayan Mandal	Provisionally admitted		

c) Number of Full time research Fellow in the Department (Students with research Fellowship)

(Please mention the name of the students with gender (M/F) and Caste - General (G), SC, ST, OBC (A or B) of the candidates)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration
Joydeep Das M/Gen	Dept. of Higher Education Govt. of West Bengal	Rs.8,000/-
Kampan Bisai M/OBC (B)	Dept. of Higher Education Govt. of West Bengal	Rs.8,000/-

10. a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency
1	'FISHERIES RESOURCES IN	13.01.2020	NA

	BANGLADESH: AN OVERVIEW' Special Lecture Delivered by Prof. Nazrul Islam, Department of Zoology, Rajshahi University, Bangladesh		
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b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
1				
2				

11. New Academic Programs Initiated (if any): Nil

12. Whether there is any change in the Curriculum during the year. Nil

13. Whether any examination reform has been implemented during the year; if any please give the details. Nil

14. Honors and Awards to the Faculty Members during the year.

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition

15. Fellowship received by the faculty members for Advanced Studies/ Research:

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details. Nil

17. Extension and outreach Programmes conducted by the Department: Nil

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities

18. Activities of department Alumni Association: Nil

19. D.C Meeting conducted

Sl. No / D/C no.	Date	No of Faculty members present	Whether resolution uploaded in website
1/70	09.04.2019	3	Yes
2/71	22.04.2019	3	Yes
3/72	13.05.2019	3	Yes
4/73	22.07.2019	3	Yes
5/74	04.09.2019	3	Yes
6/75	21.09.2019	3	Yes
7/76	18.10.2019	3	Yes
8/77	14.11.2019	3	Yes
9/78	27.12.2019	3	Yes
10/79	27.01.2020	3	Yes
11/80	25.02.2020	3	Yes

20. No of parent-teacher meeting conducted with date: 01 / Date- 28.06.2019

21. Highlights of the Department:

The department has signed MOU with **Valueman Organic Agri Tech Pvt. Ltd., Kolkata**

22. Others (if any)



Final semester students digging the stocking pond in outdoor culture unit of the department



Corporate personal (representatives of ifb agro industries pvt. Ltd. Kolkata) grooming final semester students for preparation of interview



A memorable moment during the signing of mou with valuemanager organic agri tech pvt. Ltd., kolkata



Faculty Of The Department Demonstrate The Induced Breeding Technique In Outdoor Culture Unit

DEPARTMENT OF GEOGRAPHY

01. Introduction about the Department:

The of Geography and Environment Management was introduced in Vidyasagar University in 1995 aiming to address theoretical and practical aspects of resource management and development as well as applied environmental aspects in the rural belt of the State. The Department has seven (7) sanctioned Teaching post, one (1) Cartographer post and two (2) Office staff since the year 2006. The intake capacity of students is Eighty (80) per Semester. The specialized fields of teaching and research include Physical Geography, Environmental Geography, Social Geography, Urban Management, Advanced Geomorphology, Coastal Management and Remote Sensing and GIS Technology. Department received DST FIST grant in 2005 and 2018 for infrastructural development especially in the field of the digital technology and laboratory instrument.

02. Thrust Areas:

Physical Geography, Advanced Geomorphology, Coastal Management, Urban Management and Application of Remote Sensing and GIS Technology and Theoretical Geography.

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	DrAshis Kumar Paul	Professor	Geomorphology; Coastal Geomorphology; Bio-geomorphology; Coastal Environment; Sedimentology
2	Dr. Ramkrishna Maiti,	Professor	Process Geomorphology; Disaster Management; Geographical Thought
3	Dr Nilanjana Das Chatterjee	Professor	Landscape Ecology, Biogeography, Environmental issues, Urban studies, Women's studies
4	Dr. Somnath Rudra	Assistant Professor	Regional and Urban Planning, Environment Management
5	Kausik Ghosh	Assistant Professor	Fluvial geomorphology
6	DrPrasenjit Acharya	Assistant Professor	Aerosol Climatology, Remote Sensing, Advanced Statistics

04. Program of Study (M.A/ M.Com/ M.Sc andM.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
	M.Sc	2 yrs	80
	M.Phil	2 yrs	20
	Ph.D	As per UGC regulation	NA

05. Examination Results:

a) Final Examination 2018

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	66	61	05

b)Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)	No. of differently able students
M	41	37	4	2
F	34	29	5	0

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2018-19)

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	
Biswajit Dandapat (M)	OBC							
Abhijit Ghorai (M)	OBC							
Subrata Roy (M)	Gen							
Chandan Roy (M)	Gen							
Laksman Jana (M)	Gen							
JaykumarShao (M)	Gen							
Pritiranjana Das (M)	Gen							

Sribas Kanji (M)	SC							
Sourav Mondal (M)	Gen							
Trishita Debnath (F)	Gen							
Sourav Mandal (M)	SC							
Ramkrishna Samanta (M)	OBC							
Manideepa Mahata (F)	ST							
NajiraKhatun (F)	OBC							
Tapas Bera	SC							
Manik Ghorai (M)	OBC							
				Riya Samanta (F)	Gen			
				Riya Sen (F)	Gen			
				Partha Manna (M)	Gen			

b)Number of students appeared in campus selection for job

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)
NA	NA	NA	NA

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
Abhishek Poyra	MBA	Burdwan University, WB
Sourav Mondal	M.Phil	IIPS, Mumbai

Ramkrishna Samanta	M.Phil	IIPS, Mumbai
Sourav Mandal	M.Phil	IIPS, Mumbai
Chandan Roy	M.Phil	IIPS, Mumbai
Abhijit Ghorai	M.Phil	Vidyasagar University, WB
Trishita Debnath	M.Phil	Vidyasagar University, WB
Pritiranjana Das	M.Phil	Vidyasagar University, WB
Sribas Kanji	M.Phil	Vidyasagar University, WB
Laksman Jana	M.Phil	Vidyasagar University, WB
Jaykumar Shao	M.Phil	Vidyasagar University, WB
Partha Manna	M.Phil	Vidyasagar University, WB
Riya Sen	M.Phil	Vidyasagar University, WB
Bidyud Barik	M.Phil	Vidyasagar University, WB

e) Field Projects/ Internship undertaken

SL No.	Expert(s)	Project/ Program Title	No. of students participated
1	Professor Ashis Kumar Paul	Habitat adjustments with physiographic diversities in coastal belts of Sundarban, India	27 (Special Paper on Coastal Management)
	Professor Ashis Kumar Paul	Geomorphology and Ecology of the coastal zones	12 Dissertations
	Professor Ramkrishna Maiti	Geographical Attributes of Kangsaboti River: An Empirical study	15
	DrPrasenjit Acharya	Leaf area estimation using in-situ and satellite-based observation; a study in sub-humid tropical forest in Ayodhya hills, Purulia	14

f)Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
80	80	0	0

07. Teacher-wise record for the period (April-2018 to March-2019)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures (Name of Co-Authors not required)

Name of the Seminar/Symposia/Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Prof Ashis Kumar Paul				
31 st National Conference of	3 – 5 November,	Department of Geography, NBU	Evolution of shore platforms in	National

Indian Institute of Geomorphologists (IGI)	2019		Rameshwaram island India	
Operational Oceanography to serve coastal community of West Bengal	29 – 30 March, 2019	CES, VU and INCOIS, Hyderabad	Assessment of geomorphological problems of Midnapore littoral tract and proposal of management to tackle the advancing sea	National
17 th Professor Kanangopal Bagchi Memorial Lecture	12 April, 2019	The Coral Reef Coasts of India: Issues on geomorphology and Environment	Geographical Society of Kolkata, India	National
Delivered lecture as a Resource Person	8 th February, 2020	Multi-criterion vulnerabilities for the coasts of India: An assessment for disaster management.	Jadavpur University, Civil Engineering Department (Disaster Management)	National
Prof Ramkrishna Maiti				
Invited lecture on 'BEAT AIR POLLUTION'	28.06.2019	Diamond Harbour Women Univesity	Global to Local Connection in Climate Change Impacts: Need for Community Response'	State level
Dr. Nilanjana Das Chatterjee				
39 TH Inca International Congress	18-20 December, 2019	Dehradun	39 TH INCA INTERNATIONAL CONGRESS	18-20 December, 2019
Dr. Somnath Rudra				
International Conference on Agriculture, Food, Water, Biodiversity and Health in Changing Climate	6 th -8 th March, 2020	Department of Geography, Burdwan University	Spatiotemporal dynamics of urban landscape in Asansol Municipal Corporation, West Bengal, India: A geospatial analysis	International
Kausik Ghosh				
HCC Kickstart workshop for hands-on introduction to	September 3-4, 2019	Holland Computing Center (HCC), UNL	-	International

accessing and using the high performance computing (HPC)				
2019 Nebraska Water Conference: Building a Clean Water Future in Northeast Nebraska, at Norfolk Nebraska	8-9 October, 2019	Daugherty Water for Food Institute (DWFI), University of Nebraska Lincoln	participated	International
Annual meeting Geological Society of America (GSA), Phoenix, Arizona	20-25 September, 2019	Geological Society of America (GSA)	A novel approach to study the impact of human intervention structures on the spatio-temporal variation of sediment grain size in the eastern Himalayan River Tista	International
Fall meeting American Geophysical Union, Fall Meeting, San Francisco	7 to 12 December 2019	American Geophysical Union (AGU)	Understanding Geopolitically Contentious River Basin between India and Bangladesh: The Role of Changing Climate and Water Infrastructures in the Himalayan River Tista	Fall meeting American Geophysical Union, Fall Meeting, San Francisco
Fall meeting American Geophysical Union, Fall Meeting, San Francisco	7 to 12 December 2019	American Geophysical Union (AGU)	Hydroclimate and Anthropogenic Drivers of Streamflow Pulses in the Himalayan River Tista, India	International
Dr Prasenjit Acharya				
Invited lecture	6 – 7 th January 2020	University of GourBanga, Malda	Workshop on ‘Research methodology in Geography’	National

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Prof. Ashis Kumar Paul				
Subrata Jana & Dr. Ashis Kr. Paul	Genetical Classification of Deltaic and Non Deltaic Sequences of Landforms of Subarnarekha Middle Course and Lower Course Sections in Odisha and Parts of West Bengal with Application of Geospatial Technology	Journal of Coastal Sciences, Volume 5 Issue No. 1, Pages 16-26, ISSN: 20182348 – 6740	Yes	National
Subrata Jana & Dr. Ashis Kr. Paul	Assessment of morphogenetic sedimentary depositional environments of different morphological surfaces of middle-lower and deltaic courses of Subarnarekha River	Journal of Coastal Sciences, 6 Issue 1, Pages 1-11, 2019 ISSN: 20182348 – 6740	Yes	National
Dr. Ashis Kr. Paul	Studies on coastal morphometry with total station survey in shore face of Sagar Island to assess the impacts of sea level rise	Indian Cartographer, Vol-38, pp. 46-469, ISSN: 0927-8392	Yes	National
Anurupa Paul, Dr. Jatisankar Bandyopadhyay & Dr. Ashis Kr. Paul	Geomorphological mapping and environmental zoning approach to coastal management in Havelock	Journal of Asian Conference on Remote Sensing (ACRS) Vol-1	Yes	International, Indexed in Scopus

	island, South Andaman, India			
Prof Ramkrishna Maiti				
Bera R. and Maiti, R.K	Quantitative analysis of erosion and accretion (1975–2017) using DSAS — A study on Indian Sundarbans), <i>Regional Studies in Marine Science (Elsevier)</i> ; <u>Volume 28</u> , April 2019; ISSN 2352- 4855, https://doi.org/10.1016/j.rsma.2019.100583 . IF 1.462	peer reviewed and indexed	International Impact Factor 1.183
Mahata, H.K. and Maiti, R.K.	Evolution of Damodar Fan Delta in the Western Bengal Basin, West Bengal.	<i>Journal of the Geological Society of India</i> (Springer), Vol. 93, June 2019, PP. 645-656. ISSN 0974-6889.	peer reviewed	Mahata, H.K. and Maiti, R.K.
Bhunia, P., Pritha Das and Maiti, R.K. (2019)	Meteorological Drought Study through SPI in Three Drought Prone Districts of West Bengal, India.	Earth System and Environment (Springer) published online 23.11.2019; (doi – https://doi.org/10.1007/s41748-019-00137-6) ISSN 2509-9434 (Online) 2509-9426 (Printed)	peer reviewed	International
Prof Nilanjana Das Chatterjee				
Dr Nilanjana Das Chatterjee	Sub-basin prioritization for assessment of soil erosion susceptibility in Kangsabati, a plateau basin: A comparison between MCDM and SWAT models	Science of the Total Environment, Elsevier https://doi.org/10.1016/j.scitotenv.2020.139474 ISSN: 0048-9697 Available online 16 May 2020 <u>Volume 734</u> , 10 September 2020, 139474	SCI Journal	International Impact factor-6.551 Cite Score-8.6 SJR 1.661
	Land use and Land Cover change and its resultant erosion susceptible level: an appraisal	Environment, Development and Sustainability, Springer https://doi.org/10.1007/s11356-020-09474-1	SCI Journal	International Impact factor-2.191 Citation Index-3.40 SJR-0.548

	using RUSLE and Logistic Regression in a tropical plateau basin of West Bengal, India	rg/10.1007/s10668-020-00628-x 15 February 2020		
	Geomorphic response to riverine land cover dynamics in a quarried alluvial river Kangsabati, South Bengal, India	Environmental Earth Sciences, Springer https://doi.org/10.1007/s12665-019-8652-y 01 November 2019	SCI journal	International Impact factor-2.18 Citation Index-4.0 SJR-0.604
	Effect of instreams and mining on hydraulic variables of bedload transport and channel planform: an alluvial stream in South Bengal basin, India	Environmental Earth Sciences, Springer https://doi.org/10.1007/s12665-019-8267-3 May 10, 2019 78, Article number: 303 (2019)	SCI journal	International Impact factor-2.18 Cite Score-4.0 SJR -0.604
	An integrated GIS approach to analyze the impact of land use change and land cover alteration on ground water potential level: A study in Kangsabati Basin, India	Groundwater for Sustainable Development, Elsevier https://doi.org/10.1016/j.gsd.2020.100399 Online Volume April 2020, ISSN: 2352-801X	SCI journal	International Impact factor - Citation score-0.865 SJR-3.7
	Multi-criteria based sub basin prioritization and its risk assessment of erosion susceptibility in Kansai–Kumari catchment area, India	Applied Water Science, Springer Electronic ISSN 2190-5495 https://doi.org/10.1007/s13201-019-0954-4 Applied Water Science,	Impact factor journal	International RG Journal Impact: 0.82

		Springer https://doi.org/10.1007/s13201-019-0954-4		
	Impact of instream sand mining on habitat destruction or transformation using coupling models of HSI and MLR	Spatial Information Research, Springer https://doi.org/10.1007/s41324-019-00271-3 Published: 15 May 2019	Impact factor journal	International Impact Factor-0.42
	Consequences of sand mining on water quality and instream biota in alluvial stream: a case specific study in South Bengal River, India	Sustainable Water Resources Management, Springer https://doi.org/10.1007/s40899-019-00345-Y July 2019 ISSN 2363-5037	Peer review	International
	Geo-Statistical Analysis to Understand Nature of Forest Patch Shape Complexity in Panchet Forest Division under Bankura District, West Bengal	Indian Journal of Ecology Indian Ecological Society March 2020 ISSN-03045250	Peer reviewed	International Impact factor .13 H Index-4
	Assessment of micro-habitat of woodland diversity in mountainous urban tract of Gangtok Town, Sikkim	Modeling Earth Systems and Environment Springer 10.1007/s40808-020-00752-7 March 2020	Peer reviewed	International RG Journal Impact: 0.83
	Landuse Alteration Strategy to Improve Forest Landscape Structural Quality in Radhanagar Forest	Eurasian Journal of Forest Science Eurasscience Journals DOI:	Indexed	International Cosmos Impact Factor 2018 : 6.598

	Range under Bankura District	10.31195/ejejfs.580431 e-ISSN 2147-7493 March 2020		
	Spatial alteration of fragmented forest landscape for improving structural quality of habitat: a case study from Radhanagar Forest Range, Bankura District, West Bengal, India	Geology Ecology and Landscapes Taylor and Francis DOI: 10.1080/24749508.2020.1720483 EISSN: 2474-9508 January 2020	Indexed	International Impact Factor -0.01
	Analysis of eve-teasing potential zones using geospatial technologies and AHP: a study in Midnapore town, West Bengal, India	GeoJournal Springer EISSN 15729893, ISSN 03432521 November 2019	Peer reviewed indexed	International RG Journal Impact: 0.83 SJR.-.45
	Mapping and monitoring of land use dynamics with their change hotspot in North 24 Parganas	Modeling Earth Systems and Environment Springer 5, pages1529–1551(2019) DOI: 10.1007/s40808-019-00601-2 ISSN 2363-6211 May 2019	Peer reviewed	International RG Journal Impact: 0.83
	Forest Core Demarcation Using Geo-Spatial Techniques: A Habitat Management Approach in Panchet Forest Division, Bankura, West Bengal, India	Asian Journal of Geographical Research Vol 2(2):1-8 DOI: 10.9734/ajgr/2019/v2i230080 ISSN: 2582-2985 April 2019	Peer review	International

	Delineation of crop combination region and changing pattern of cropping intensity: A Geographical Analysis in Ghatal sub-division, Paschim Medinipur district, West Bengal	Research Journal of Humanities and Social Sciences Vol 10(1):127-136DOI: 10.5958/2321-5828.2019.00021.4 March 2019	Peer review	International
	Termite mound soil properties in West Bengal, India	Geoderma Regional Elsevier BV DOI: 10.1016/j.geodrs.2020.e00293 ISSN 23520094 May 2020	Indexed Sci journal	International SJR-0.75. H index- 17
Dr Somnath Rudra				
Somnath Rudra	Measuring Development Disparities of Bankura District, West Bengal, India: A Synergistic Approach of Range Equalisation and AHP Model	Geographical Review of India, 81(3), Sept, 2019; pp: 217-235; ISSN: 0375-6386	Peer Reviewed	National
Somnath Rudra & Ulfat Khan	Geochemical evaluation of groundwater quality with respect to fluoride contamination at Simlapal Block of Bankura District, West Bengal	Thematics Journal of Geography, 8(4), Oct, 2019; pp: 527-539; ISSN: 2277-2995	Peer Reviewed	National
Somnath Rudra	Spatiotemporal analysis of trend and pattern of urbanisation in Paschim Medinipur district, West Bengal	Thematics Journal of Geography, 8(4), Oct, 2019; pp: 527-539; ISSN: 2277-2995	Peer Reviewed	National
Dr Prasenjit Acharya				
Acharya P, Biradar C, Louhaichi M, Ghosh S, Hassan S,	“Finding a suitable niche for cultivating cactus pear (<i>Opuntia ficus-indica</i>) as an	Sustainability 11, 5897: 1-21	Peer reviewed	International IF: 2.576

Moyo H, Sarker A	integrated crop in resilient dryland agro ecosystems of India.”			
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ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Prof Ramkrishna Maiti				
Banerjee, D., Acharya, S., Ghosh, K. and Maiti R.K.	<i>Biodiversity in Vidyasagar University Campus- A Pictorial Atlas (9-788193-476659)</i>	Vidyasagar University, Midnapore	2019	National

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Professor Ashis Kumar Paul				
Ashis Kr. Paul, Amrit Kamila, Ratnadip Ray	Natural Threats and Impacts to Mangroves Within the Coastal Fringing Forests of India	Coastal Education and Research Foundation, (Springer International Publishing AG, part of Springer Nature) JCR 25, 105-140	2018	International
Prof Nilanjana Das Chatterjee				
Nilanjana Das Chatterjee	Estimation of Erosion Susceptibility and Sediment Yield in Ephemeral Channel Using RUSLE and SDR Model: Tropical Plateau Fringe Region, India Gully	Springer International Switzerland	2020	International

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Kausik Ghosh	Award Letter No. IUSSTF/WARI internships/Kausik Ghosh/I-1-2018 “Integrated Remote sensing and Hydrologic Model to Quantify the Individual Impact of Climate and Anthropogenic Pulses on Streamflow and Sediment Nutrient Load of the Himalayan River Tista”	June 2019	Department of Science and Technology (DST) partnership with Indo-US Science and Technology Forum (IUSSTF) and Daughrtey Water for Food Institute (DWFI), at UNL, USA	\$18,635.00

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					
2.					

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned
	Kausik Ghosh	Award Letter No. IUSSTF/WARI internships/Kausik Ghosh/I-1-2018 “Integrated Remote sensing and Hydrologic Model to Quantify the Individual Impact of Climate and Anthropogenic Pulses on Streamflow and Sediment Nutrient Load of the Himalayan River	December 2019	Department of Science and Technology (DST) partnership with Indo-US Science and Technology Forum (IUSSTF) and Daughrtey Water for Food Institute (DWFI), at UNL, USA	\$18,635.00

		Tista”			
	Prof. Nilanjana Das Chatterjee	A spatio temporal analysis of crime against women in west bengal : a geographical perspective. F.No.SC-2/2016-17/ICSSR/RP dated 23.12.2016.	September 2019	ICSSR,New Delhi	Rs-20,00,000/-

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc.as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization
	Kausik Ghosh	June 2019 to December 2019	Visiting Scholar in Water Advanced Research Innovation fellowship	University of Nebraska, Lincoln
	Professor Ashis Kumar Paul	01.04.2019 to 28.12.2019	Confidential assignment	WB College Service Commission

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
	Professor Ashis Kumar Paul	<ul style="list-style-type: none"> • Former Head of the Department of Geography (Till 17.06.2019) • Coordinator of M.Phil course on Earth System Sciences (VU) • Secretary, PhD committee, Department of Geography (Till 17.06.2019) • Secretary, PG BOS Department of Geography (Till 17.06.2019) and Internal Member • External Member, PhD Board in Geography, Jadavpur, Presidency, Barasat State University and Bankura University • External Member, Ph D Board in RS & GIS and Centre for Environmental Studies • External Member, P.G B.O.S in Geography Haldia Govt College, N L Khan Womens' college, Bajkul Milani Mahavidyalaya, Midnapore City College • External Member, U.G B.O.S in Geography, TTM, Geology, Disaster Management, Environmental Studies, NCC <p>Subject committee member of DDE, VU in Geography and Environment Sciences</p>
	Prof. Nilanjana Das Chatterjee	<ul style="list-style-type: none"> • Preparation of District Gazetteer for Purba Medinipur District • Governing Body member , Sankrail College
	Prof. Ramkrishna Maiti	<ul style="list-style-type: none"> • External Member, Ph D Board in Geography, Sidho-Kanho-Birsa University • External Member, Ph D Board in Geography, Burdwan University • External Member, P.G B.O.S in Geography, Bajkul Milani Mahavidyalaya • External Member, P.G B.O.S in Geography, Midnapore City College • External Member, P.G B.O.S in Geography, Womens College, Kolkata

		<ul style="list-style-type: none"> • External Member, P.G B.O.S in Geography, Bhairab Ganguly College • External Member, U.G B.O.S in Geography, Midnapore College • External Member, Board of Research Studies in Geography, Diamond Harbour Women University • External Member, P.G B.O.S in Geography, Belda College, Paschim Medinipur • External Member, PG BOS, Rajib Gandhi University, Arunachal Pradesh 2019 to 2020 • External Member, PG BOS, West Bengal State University, Barasat
	Dr Prasenjit Acharya	<ul style="list-style-type: none"> • Associate Editor, Indian Journal of Geography and Environment • UG BOS member for Geography and Geology • Member of the Annual Report Committee

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received
Kausik Ghosh	Science and Research Opportunities in India meeting at Chicago on 7-8 September, 2019	Sci-Roi, Chicago	Indo-US Science and Technology Forum (IUSSTF) and DST, India	\$150
Kausik Ghosh	Annual conference of Geological Society of	Geological Society of America (GSA)	Indo-US Science and Technology Forum	\$250

	America (GSA), Phoenix, Arizona, 20-25 September, 2019		(IUSSTF) and DST, India	
Kausik Ghosh	Fall Meeting of American Geophysical Union, at San Francisco, 7 to 12 December 2019	American Geophysical Union (AGU)	Daughrtey Water for Food Institute (DWFI), University of Nebraska Lincoln	\$2000

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted
NA	NA	NA	NA

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted
NA	NA	NA	NA

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2019-20

Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
Debabrata Ghorai	Ashis Kumar Paul	Geo-environmental appraisal and assessment of development of the coastal zones: the case study of Tamil Nadu coast using geoinformatics	Part-time
Subrata Jana	Ashis Kumar Paul	Assessment of hydro-geomorphological aspects of middle and lower courses of Subarnarekha river system and its Deltaic part	Full Time
Soumita Guha	Ashis Kumar Paul	Coastal tourism at Odisha: a Geographical perspective of critical issues	Part-time
Ratnadip Ray	Ashis Kumar Paul	Spatio-temporal changes of forest and forest fringe areas and their impact on the Sundarban region of West Bengal using Remote Sensing and GIS techniques	Part-time
Amrit Kamila	Ashis Kumar	Landscape Ecology of the coastal	Full Time

	Paul	belt of Digha	
Rajkumar Bhattacharya	Dr. Nilanjana Das Chatterjee	“Geo Environmental Consequences of Instream Sand Mining ; Case Specific Studies On Kangsabati River, From Khatra To Rajnagar”	Part time
Swatilekha Parihari	Dr. Nilanjana Das Chatterjee	"System of Resource Sharing and Conservation of Environment in the Traditional Societies and their recent Transformation"	Part time
GourDolai	Dr. Nilanjana Das Chatterjee	Rocks Weathering and Landforms: A Prognosis of Landscape Evolution in Purulia District, West Bengal	JRF Full time
Mrinmay Mandal	Dr. Nilanjana Das Chatterjee	Geo-spatial analysis of landscape mosaic: an ecological approach for strategic study in Panchet forest division, Bankura, West Bengal	Part time

b) Research Scholars Registered During the Year 2019-20

Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
Sudip Bera	Dr. Nilanjana Das Chatterjee	Impact on Soil Nutrient In changing Landuse : A Geographical Analysis North 24 Parganas District	JRF Full time
Kousik Das	Dr. Nilanjana Das Chatterjee	Urban Dynamics and its impact on public health: A study in KMC area	JRF Full time
Dipankar Bera	Dr. Nilanjana Das Chatterjee	Carbon sequestration in fragmented forest ecosystem: A case study of the dry deciduous forests of West Bengal	JRF Full time
Moumita Kundu	Prof Ramkrishna Maiti	Human Intervention along South Bengal Rivers: Study on the impacts of transport routes	Full Time
Sourav Mukherjee	Prof Ramkrishna Maiti	Assessing the performance of Large Dams in Damodar River Basin	Full Time
Ashis Sarkar	Dr Prasenjit Acharya	Simulating paddy oxidative stress under varying concentration of aerosols.	Full Time

c) Number of Full time research Fellow in the Department (Students with research Fellowship)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration	JRF / SRF/ RA/ VU RET
Dr. Abhishek Ghosh	UGC- Dr. D. S.		

	Kothari Post-Doctoral Fellow (Since June 2018)		
Dilip Roy	UGC		(JRF)
Souvanik Maity	UGC		(JRF)
Sourav Mukherjee	UGC		(JRF)
Moumita Kundu	UGC		(JRF)
Asutosh Goswami	UGC		(SRF)
Jasmin Parvin	UGC-MANF		(SRF)
Subrata Ghosh	UGC		(SRF)
Priyanka Biswas	UGC		(SRF)
Santanu Dinda	UGC		(SRF)
Sudip Bera	UGC		(JRF)
Dipankar Bera	CSIR		(JRF)
Kousik Das	UGC		(JRF)
Gunadhar Barik	UGC		(SRF)
Ashis Sarkar	UGC		(JRF)
Suraj Kumar Mallick	UGC		(JRF)
Biswajit Maity	UGC		(JRF)
Chumki Shikary	UGC-RGNF		(JRF)

10.a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency
	Special lecture by Professor Gopa Samanta, Department of Geography, University of Burdwan.		Vidyasagar University
	Lecture Delivered by Professor M. A. Sofique, Department of Business and Travel Management, University of Burdwan		Vidyasagar University

b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
1				
2				

11. New Academic Programs Initiated (if any)

12. Whether there is any change in the Curriculum during the year.

13. Whether any examination reform has been implemented during the year; if any please give the details.

14. Honors and Awards to the Faculty Members during the year.

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition	National / International
Kausik Ghosh	Water Advanced Research Innovation (WARI) program	January 2019	International

15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International
Kausik Ghosh	Water Advanced Research Innovation (WARI) Fellowship program	June 2019 to December 2019 (six months)	International: by Indo-US science and technology forum (IUSSTF) with DST, India and University of Nebraska, Lincoln

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details.

Department received DST-FIST grant of Rs. 60.52 Lakh (Vide letter no.SR/FST/ES-1/2017/7) in the financial year 2018-19.

17. Extension and outreach Programmes conducted by the Department

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities
International Mother Lanuage day	NSS - Unit 9	2019	70+
Earth day	NSS - Unit 9	2019	70+
RabindraJayanti Discussion: 'Jibitobamrito – Rabindranath aj o sotto'	NSS - Unit 9	2019	60+
Death anniversary of Rabindranath Tagore	NSS - Unit 9	2019	60+
Panel Discussion on Chandrayaan 2	NSS - Unit 9	2019	120+

Tree plantation (Earth Day)	NSS - Unit 9	2019	70+
Tree plantation program along with the distribution of saplings	NSS - Unit 9	2019	70+
Kuturia village school (UBA) <Book, Writing sheet, pen and sweet distribution among the children>	NSS - Unit 9	2019	60+
Feeding the dogs in department	NSS - Unit 9	2019	30+

18. Activities of department Alumni Association

19. D.C Meeting conducted

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website
1	16.05.2019	5	Yes
2	14.06.2019	6	Yes
3	09.07.2019	6	Yes
4	09.09.2019	5	Yes
5	20.09.2019	3	Yes
6	18.11.2019	5	Yes

20. No of parent-teacher meeting conducted with date

21. Highlights of the Department

- Department received DST-FIST grant of Rs. 60.52 Lakh (Vide letter no.SR/FST/ES-1/2017/7) in the financial year 2018-19.
- M. Phil. in Earth System Science is introduced
- P.G. Curriculum Modified and New Special Paper (Advanced Geomorphology) is introduced.

22. Others (if any)

- Department offers PG diploma IN Tourism and Travel Management under CCAE
- Department offers Condensed course (21 Days) on Tourism Management under CCAE
- Department offers capsule course (3 Days in 3 Season) on Primary land Survey



Students during environmental survey



Students in awareness programme under Unnat Bharat Aviyan



Students in field work



Students take part in gardening

DEPARTMENT OF HUMAN PHYSIOLOGY

01. Introduction about the Department:

The inception of the department was occurred in 1990 with 15 students. The department comprises two large and three small classrooms and three general laboratories, one computer laboratory, three special paper laboratories, one DST-FIST laboratory and one DBT-sponsored cell and tissue culture laboratory and three research laboratories.

Now the department provides education for 90 PG students. Presently four faculty members (two Professors, two Assistant Professors) of the department use to teach System Physiology, Biochemistry and Molecular biology, Microbiology Immunology, Environmental Physiology, Neurophysiology, Ergonomics and Sports Physiology, Endocrinology and Reproduction and Community Health and other related topics. The department is going under semester system with CBCS syllabus and is offering three special papers to 3rd and 4th semester PG students. These special papers are i) Microbiology and Immunology, ii) Bio-chemistry, Molecular Endocrinology and Reproductive Physiology, iii) Biophysics and Electrophysiology with Structural Biology.

The department is carrying out research on Microbial infection biology and bioremediation, Cancer phyto-nanotherapeutics, Therapeutic Immunomodulation, Ergonomics, Pesticide toxicology and its remediation, Nicotine-based studies and Snake venom therapy by phytocompounds. There are two major ongoing research projects (supported by DST, West Bengal). A good number of students have qualified in NET, GATE, and SET examinations.

02. Thrust Areas:

- A. Microbial infection biology and bioremediation
- B. Nanotechnology- and phytochemical-based cancer therapeutics
- C. Environmental toxicology and reproductive and different system toxicity by xenobiotics
- D. Pharmacology and phyto-therapeutics
- E. Venoms and toxin related studies
- F. Nicotine-based studies
- G. Therapeutic Immunomodulation,
- H. Ergonomics related studies
- I. Studies & analysis on health and nutritional status of vulnerable sections and community of society including tribal populations and different occupational classes

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Dr. Chandradipa Ghosh	Professor	Microbiology, Molecular Biology & Genetic Engineering, Biochemistry, Microbial infection biology and bioremediation, Community Health
2	Dr. Sujata Maiti (Choudhury)	Professor & Head	Biochemistry; Endocrinology & Reproductive Physiology; Environmental and system Toxicology; Cancer Phyto-Nano therapeutics; Community Health and Nutrition.
3	Dr. Sandip Kumar Sinha	Assistant Professor	Biophysics and Experimental Physiology, Community Health and Nutrition, Nicotine- based studies
4	Dr. Sumana Sarkhel	Assistant Professor	Biophysics and Experimental Physiology, Snake Venom therapy by phytochemicals Community Health and Nutrition.

04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
1.	M. Sc.	2 years (04 semester)	50/ year
2.	Ph. D	5 year	12 / Professor (with collaboration). 04 / Asst. Professor

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	37	30	07

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)
M	17	16	01
F	32	21	11

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations.

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	
						Koushik Mana (M) District Epidemiologist, Paschim Medinipur	OBC-B	HPC/NCD/07/2014(Part-II)/12379(24)
						Abinash Chand, (M) Assistant Teacher, Bankura	OBC-B	WBBSE/App./EMID/LIFE(GRAD)/AT-0586
Anup Jana (M)	GEN							DEC-19C03732
Arnab Maity (M)	OBC-A							DEC19C04331
Pradip Jana (M)	GEN							WBCSC20202255
		Niranjan Chaterjee (M)						19S26050107
						Ashit Nayek (M) Assistant Teacher	SC	WBBSE/App./WMID/LIFE-(GRAD)/AT-0410
						Surajit Sau (M), Assistant Teacher	OBC-B	WBBSE/App./MSD/LIFE-(GRAD)/AT-1906
				Suparna Majumder (F)	GEN			WBCS20202205
Ankita Das (F)	GEN							UGC Ref.no. 3425 and Electronic Certificate no. 191003525

b) Number of students appeared in campus selection for job

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)

c) Number students joined in other jobs (Govt. / Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
Tanmoy Ghorai, (M) [Physically disable]	Gramin Dak Sebak (Indian Post), Lodhasuli, Paschim Medinipur [PF/T.Ghorai/BPM/Lodhasuli B.O.]	Rs. 15,000.00

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
Sri Niranjana Chatterjee	Ph.D.	IIT, Kanpur

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship

f) Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
50 seats/semester		Nil	Nil

07. Teacher-wise record for the period (April-2018 to March-2019)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures
(Name of Co-Authors not required)

Name of the Seminar/Symposia /Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Prof. Chandradipa Ghosh				
Young Scientist's	November	IISF-2019	Current perspectives	International

Conference	5 -8, 2019 Biwa Bangla Convention Centre, Kolkata, India.		on biodegradation of polycyclic aromatic hydrocarbons by soil bacteria. Kunal Dutta and Chandradipa Ghosh.	
International Conference on Chemistry for Human Development (ICCHD-2020)	January 9 - 11, 2020	Organized by Professor Asima Chatterjee Foundation, Kolkata Department of Chemistry, University of Calcutta, Kolkata, West Bengal, India	Evaluation of antibacterial potential and phytochemicals of Barlerialupulinalind l. leafextracts. Saroj Ballav, Aninda S. Manna, Rajesh Nandi , Debarati Jana, Kartik Ch Guchhait, Tuhin Manna, Chandradipa Ghosh and Dilip Kumar Maiti.	International
International Conference on Contemporary Innovative Issues and Future Challenges in Physiology and Allied Sciences (ICCIIFCPAS).	January 21-22, 2020	Department of Human Physiology, Vidyasagar University, Medinipur, West Bengal, India	Isolation, Identification and characterization of food borne pathogen from shrimp surface Priyanka Raul, Monalisha Karmakar, Tuhin Manna, Debarati Jana, Kunal Dutta, Kartik Chandra Guchhait, Amiya Kumar Pandaand Chandradipa Ghosh	International
International Conference on Contemporary Innovative Issues and Future Challenges in Physiology and Allied Sciences (ICCIIFCPAS).	January 21-22, 2020	Department of Human Physiology, Vidyasagar University, Medinipur, West Bengal, India	Assessment of anti-biofilm potential of Aeglemarmelos leaf extract against community acquired multi-drug resistant Staphylococcus aureus. Debarati Jana, Monalisha Karmakar, Tuhin	International

			Manna, Kartik Chandra Guchhait, Saroj Ballav, Kunal Dutta, Priyanka Raul and Chandradipa Ghosh.	
International Conference on Contemporary Innovative Issues and Future Challenges in Physiology and Allied Sciences (ICCIIFCPAS).	January 21- 22, 2020	Department of Human Physiology, Vidyasagar University, Medinipur, West Bengal, India	Extraction, Purification & Structural Characterization of EPS in mutant epidemic clone of Vibrio cholerae. Monalisha Karmakar, Tuhin Manna, Debarati Jana, Kunal Dutta, Kartik Chandra Guchhait , Amiya Kumar Panda and Chandradipa Ghosh.	International
International Conference on Contemporary Innovative Issues and Future Challenges in Physiology and Allied Sciences (ICCIIFCPAS).	January 21- 22, 2020	Department of Human Physiology, Vidyasagar University, Medinipur, West Bengal, India	Anti-biofilm effects of Azadirachtaindica seed extracts on Vibrio cholerae. Tuhin Manna , Kartik Chandra Guchhait , Monalisha Karmakar , Debarati Jana , Priyanka Raul, Saroj Ballav, Kunal Dutta, Amiya Kumar Panda and Chandradipa Ghosh	International
International Conference on Contemporary Innovative Issues and Future Challenges in Physiology and Allied Sciences (ICCIIFCPAS).	January 21- 22, 2020	Department of Human Physiology, Vidyasagar University, Medinipur, West Bengal, India	A Study for identification of Pvl Gene in Community Acquired Staphylococcus aureus Subhamoy Dey1, Debarati Jana1, Tuhin Manna1, Moanalisha Karmakar1, Kartik Chandra Guchhait1,	International

			Kunal Dutta ¹ , Priyanka Raul ¹ , Amiya Kumar Panda ² , Chandradipa Ghosh ¹	
International Conference on Contemporary Innovative Issues and Future Challenges in Physiology and Allied Sciences (ICCIIFCPAS).	January 21- 22, 2020	Department of Human Physiology, Vidyasagar University, Medinipur, West Bengal, India	Self-assembled Arjunolic acid a bioactive weapon against cancer Subhankar Manna, AditiDey, Somenath Roy, Chandradipa Ghosh.	International
Prof. Sujata Maiti (Choudhury)				
XXXIst Annual Conference of The Physiological Society of India (PHYSICON- 2019)	November 15-17, 2019	Department of Physiology, Bankura Christian College, Bankura, West Bengal, India	Invited Lecture PLGA encapsulated diosgeninnanoformu lations: A promising therapeutic strategy in breast cancer chemoprevention Sujata Maiti Choudhury	National
XXXIst Annual Conference of The Physiological Society of India (PHYSICON- 2019)	November 15-17, 2019	Department of Physiology, Bankura Christian College, Bankura, West Bengal, India	BSA surface- modified silver nano formulated chlorogenic acid: Highly efficient for biocompatible approach Tamanna Roy and Sujata Maiti Choudhury	National
XXXIst Annual Conference of The Physiological Society of India (PHYSICON- 2019)	November 15-17, 2019	Department of Physiology, Bankura Christian College, Bankura, West Bengal, India	Anticancer potential of green synthesized gold nanoparticles using indole-3- carbinol against MCF-7 and Ehrlich ascites carcinoma cells Ananya Pradhan, Surya Kanta Dey and Sujata Maiti Choudhury	National
XXXIst Annual Conference of The	November 15-17, 2019	Department of	Cypermethrin induced hazards in	National

Physiological Society of India (PHYSICON-2019)		Physiology, Bankura Christian College, Bankura, West Bengal, India	male reproductive system: Ameliorative role of Zinc and Lipoic acid Anurag Paramanik, Sujata Maiti Choudhury	
XXXIst Annual Conference of The Physiological Society of India (PHYSICON-2019)	November 15-17, 2019	Department of Physiology, Bankura Christian College, Bankura, West Bengal, India	Preparation, characterization and chemotherapeutic potential of geraniol loaded BSA nanoparticles with folic acid modified dextran surface against CT26 Angshuman Das Chaudhuri, Sujata Maiti Choudhury	National
107th Indian Science Congress	January 3-7, 2020	University of Agricultural Sciences, Bangalore, Karnataka	Invited Lecture Name of the Section: Medical Sciences (including Physiology) BSA surface-modified silver nano formulated chlorogenic acid: A promising candidate against leukemia and lymphoma Sujata Maiti Choudhury	National
107th Indian Science Congress	January 3-7, 2020	University of Agricultural Sciences, Bangalore, Karnataka	Diosgenin loaded PLGA nanoparticles triggered cell apoptosis and cycle arrest by activation of p53 in MCF-7 cancer cell line. Surya Kanta Dey, Ananya Pradhan, Sujata Maiti Choudhury	National
107th Indian Science Congress	January 3-7, 2020	University of Agricultural Sciences,	Taurine ameliorates lambda-cyhalothrin induced	National

		Bangalore, Karnataka	immunotoxicity Barun Chakraborty and Sujata Maiti Choudhury	
107th Indian Science Congress	January 3-7, 2020	University of Agricultural Sciences, Bangalore, Karnataka	Evaluation of in vitro acute and in vivo sub-acute toxicity of hesperetin loaded nanoparticles Dibyendu Giri, Sujata Maiti Choudhury	National
International conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Plenary lecture Name of the Section: Nanotherapeutics Targatednanofabrication of chlorogenic acid: An approach towards inhibition of neoplastic progression in leukemia and lymphoma Sujata Maiti Choudhury	International
International conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Green synthesized gold nanoparticles using Indole-3-carbinol induce mitochondrial dysfunction and apoptosis in MCF-7 cell breast carcinoma cells Ananya Pradhan, Mousumi Pal and Sujata Maiti Choudhury	International
International conference on contemporary innovative issues and future	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University,	In-Vitro and In Vivo Anti-Inflammatory Potential of Silver Nanoparticles Synthesized from	International

challenges in physiology and allied science (ICCIIFCPAS-2020)		Paschim Medinipur, West Bengal, India	Anacardium Occidentale Leaf Extract Madhubanti Bepari, Ananya Pradhan, Pralay Maity and Sujata Maiti Choudhury	
International conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Preparation and characterization of Diosgenin loaded PLGA nanoparticles to improve the antitumor efficacy in breast cancer Surya Kanta Dey, Ananya Pradhan, Suman Mondal, Sujata Maiti Choudhury	International
International conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Taurine attenuates lambda cyhalothrin-induced gonadal dysfunction and apoptosis in rat: Involvement of ROS and endocrine disruption. Rini Ghosh, Sujata Maiti Choudhury	International
International conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Anacardiumoccidentale leaf extract mediated Gold Nanoparticles for Targeted Delivery of 5-Fluorouracil in S-180 cell Anirban Majumder, Debjani Chatterjee, Sujata Maiti Choudhury	International
International conference on contemporary innovative issues and future challenges in physiology and	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, PaschimMedinipur, West	Neurobehavioural effects of lambda cyhalothrin exposure on the open field of albino rats and the beneficial role of	International

allied science (ICCIIFCPAS-2020)		Bengal, India	taurine Barun Chakraborty1, Prasanta Maiti2 , Sujata Maiti Choudhury1	
International conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Environmental sanitation and hygienic practices of Lodha tribe in Paschim Medinipur and Jhargram Districts of West Bengal, India. Prasanta Sabud and Sujata Maiti Choudhury	International
International conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Challenging role of Zinc and Lipoic acid against Cypermethrin induced male infertility Anurag Paramanik, Mousumi Pal, Sujata Maiti Choudhury	International
International conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, PaschimMed inipur, West Bengal, India	A KAP study on water, sanitation and hygiene among Toto community people of Alipurduar district, west Bengal Arup Dhar and Sujata Maiti Choudhury	International
International conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Sub-acute toxicity study of surface modified nanoformulation using chlorogenic acid Tamanna Roy and Sujata Maiti Choudhury	International
International conference on	21st-22nd January,	Dept. of Human	Role of Carvacrol in Cancer	International

contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	2020	Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Chemoprevention Rumi Mahata and Sujata Maiti Choudhury	
International conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Anti-neoplastic effect of biogenic silver nanoparticles using chlorogenic acid on EAC cell line Ahana Sinha and Sujata Maiti Choudhury	International
International conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Characterization of surface modified geraniol-BSA nanoparticles and its in-vitro cytotoxic potentials against colon cancer Angsuman Das Chaudhuri, Tanmoy Maity and Sujata Maiti Choudhury	International
International conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Evaluation of cytotoxic efficiency and nontoxic properties of Transferrin modified Hesperetin loaded PLGA nanoparticles against breast cancer Dibyendu Giri and Sujata Maiti Choudhury	International
International conference on contemporary innovative issues and future challenges in physiology and allied science	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Effectiveness of nanomedicines in combination with phyto-chemicals in modern cancer treatment Rimpa Malakar, Joyanti Singha,	International

(ICCIIFCPAS-2020)		India	Sujata Maiti Choudhury	
International conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Nano-Based Drug Delivery Systems for Efficient Delivery of Linalool Phytochemical in Cancer Chemoprevention Subha Ranjan Das, Surjya Kanta Dey, Ananya Pradhan, & Sujata Maiti (Choudhury)	International
International conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	A review on therapeutic potential and anti-cancer activity of Piperine Shbhabrata Das, Tanmoy Maity, Anupama Pattanayak, Sujata Maiti Choudhury	International
Dr. Sandip Kumar Sinha				
Two days National workshop Beekeeping: Aspect and Prospect	6th and 7th June, 2019	Organized by Community College Centre, National Skill Qualification Framework (NSQF), Vidyasagar University, Midnapur.		National
BIOTSAV-2019 Three day workshop on Biotechnology and its innovation.	1st Nov. to 3rd Nov. 2019	Department of Biotechnology, IIT, Kharagpur, West Bengal, India.		National
Three days National Conference: PHYSICON 2019.	15th to 17th November, 2019.	Organized by Department of Physiology, Bankura Christian College, Bankura	Invited Lecture Recovery effects of zinc-oxide and fructooligosaccharid esnano conjugate on nicotine-induced	National

			oxidative stress on cardiac tissue in adult albino rat.	
International conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Special Invited lecture Protective role of soluble dietary fibre (Fructan) and ZnOnanoconjugate against nicotine induced cardiac rhythms: An electrocardiography study Monalisha Paul ¹ , SatarupaBhattacharjee ¹ , Sanmoy Karmakar ² , Rudranil Bhowmik ² , Sukhen Das ³ and Sandip Kumar Sinha ¹	International
International conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Study the nicotine-induced cardio-hepatic toxicity: Role of ZnOFructooligosaccharidenano conjugate (ZnOFNC) Monalisha Paul ¹ , Satarupa Bhattacharjee ² , Sankar Kumar Dey ³ and Sandip Kumar Sinha ¹	International
International conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Hepatoprotective effect of manganese oxide nanoparticles using aqua's leaf extract of Organium Vulgare. ¹ Satarupa Bhattacharjee, ² Sukhen Das, ¹ Sandip Kumar Sinha	International
International	21st-22nd	Dept. of	Ameliorative role of	International

conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	January, 2020	Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	methanol extract of Andrographis paniculata on chromium-induced alteration of functional status of liver in male albino rats. Amit Nandi ¹ , Soumita Dey ¹ , Surachita Das ¹ , Sandip Kumar Sinha ¹ and Sankar Kumar Dey ²	
International conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Protective effect of aqueous extract of Andrographis paniculata in nicotine-induced oxidative stress in liver and lungs Soumita Dey ¹ , Amit Nandi ¹ , Surachita Das ¹ , Sandip Kumar Sinha ¹ and Sankar Kumar Dey ²	International
International conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Evaluation of New Phytochemicals from Morinda Citrifolia (Noni) Fruit Extracts Against Nicotine Induced Different Physiological Functions : An Experimental Study on Albino Rat Model Chaitali Kundu, Monalisha Paul, Merina Yasmin, and Dr. Sandip Kumar Sinha	International
International conference on contemporary innovative issues and future challenges in	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim	A review on therapeutic potential and anti-cancer activity of Piperine Shubhbrata Das, Tanmoy Maity,	International

physiology and allied science (ICCIIFCPAS-2020)		Medinipur, West Bengal, India	Anupama Pattanayak, Sujata Maiti Choudhury	
International conference on contemporary innovative issues and future challenges in physiology and allied science (ICCIIFCPAS-2020)	21st-22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Scientific Evaluation of Dry Tobacco Leaf Extract in Different Physiological Parameter on Animal (Albino Rat) Model: A Dose And Duration Dependent Study Merina Yasmin, Monalisha Paul, Chaitali Kundu, Sandip Kumar Sinha.	International
Dr.Sumana Sarkhel				
International conference on contemporary innovative issues and future challenges in physiology and allied science	21st-22nd, January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Rituparna Ghosh, Sumana Sarkhel “Neutralization of viper venom induced rise in myotoxicity and pro- inflammatory markers by silver nanoparticles of Alstoniascholaris Linn bark extract (AAS) in animal model.”	International
International conference on contemporary innovative issues and future challenges in physiology and allied science	21st-22nd, January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Koushik Mana, Sumana Sarkhel. “Mortality and morbidity due to snakebite in rural areas of Paschim Medinipur district, west Bengal, India.”	International
International conference on contemporary innovative issues and future challenges in physiology and allied science	21st-22nd, January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Poulami Parua, Sumana Sarkhel. “Synthesis and characterization of silver nanoparticles of saponin from aqueous bark extract of Quillajasaponaria Mol.”	International

International conference on contemporary innovative issues and future challenges in physiology and allied science	21st –22nd January, 2020	Dept. of Human Physiology, Vidyasagar University, PaschimMedinipur, West Bengal, India	Kanchan Saha, Sumana Sarkhel. “Snakebitemanagement in west Bengal.”	International
International conference on contemporary innovative issues and future challenges in physiology and allied science	21st-22nd, January, 2020	Dept. of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India	Upasana Chatterjee, Sumana Sarkhel. Antimicrobial Activity of Rauwolfia serpentine (L.) Methanolicplant extract. An in-vitro study.	International

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Prof. Chandradipa Ghosh				
Mukti Kant Nayak, Anindita Banerjee, Rakesh Sarkar, Suvroto Mitra, Kunal Dutta, Nupur Ganguly, Chandradipa Ghosh , Girish Kumar CP, Prabal Niyogi, Samiran Panda, Shanta Dutta and Mamta Chawla-Sarkar.	Genetic characterization of group-A rotaviruses among children in eastern India during 2014-2016: Phylodynamics of co-circulating genotypes.	Vaccine, 2019; 37(42):6842-6856 (ISSN: 026-410X)	Peer-Reviewed, Indexed	International I.F: 3.143
Abhijit Banik, Joy Mondal, Subham Rakshit, Kuntal Ghosh, Shankar	Amelioration of cold-induced gastric injury by a yeast probiotic	J. Funct. Foods, 2019; 59C:164-173 (ISSN: 1756-	Peer-Reviewed, Indexed	International I.F: 3.701

Prasad Sha, Suman Kumar Halder, Chandradipa Ghosh and Keshab Chandra Mondal	isolated from traditional fermented foods.	4646)		
Subhankar Manna, Aditi Dey, Rakhi Mazumdar, Braja Gopal Bag, Chandradipa Ghosh and Somnath Roy.	Self assembled arjunolic acid acts as a smart weapon against cancer through TNF- mediated ROS generation.	Heliyon, 2020;6(2):e03 456 (ISSN: 2405- 8440)	Peer- Reviewed, Indexed	International I. F: 1.650
Prof. Sujata Maiti Choudhury				
Kulovi S, Pradhan A, Maiti Choudhury S, Puschmann Horst. Zangrando Ennio, Dalai S.	Polymorphism in [Ag(bpetan)]n Coordination Polymers with Nitrate and Isophthalate Anions: Photocatalytic and Antibacterial Activity, Hemolysis Assay and Study of Cytotoxicity.	Chemistry Select, 2020; 5(11):3337- 3346. ISSN: 2365-6549	Peer- Reviewed, Indexed	International I F : 3.317
Mabhai S, Dolai M, Dey S K, Dhara A, Maiti Choudhury S, Das B, Dey S, Jana A.	Rhodamine- azobenzene based single molecular probe for multiple ions sensing: Cu ²⁺ , Al ³⁺ , Cr ³⁺ and its imaging in human lymphocyte cells. Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy. 2019	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy. 2019; 219:319-332. ISSN 1386- 1425.	Peer- Reviewed, Indexed	International I F : 3.23.

	; 219:319-332.			
Dr. Sandip Kumar Sinha				
Amit Nandi, Soumita Dey, Surachita Das, Sandip Kumar Sinha , Sankar Kumar Dey	Effects of nicotine and chromium (vi) co-exposure on the functional status of liver in male albino rat	World journal of advance Healthcare research, Volume: 4., Issue: 3. Year: 2020, Page N. 82-88 [ISSN: 2457- 0400]	Peer reviewed	SJIF Impact Factor: 5.464
Soumita Dey, Amit Nandi, Monalisha Paul, Sandip Kumar Sinha and Sankar Kumar Dey	To study the hematological and lipid profile alterations after co- exposure of nicotine and chromium (vi) in male albino rat	World journal of pharmacy and pharmaceutica l sciences, Volume 9, Issue 5, Year- 2020, Page no.1080-1091 [ISSN 2278 – 4357] DOI:10.20959 /wjpps20205- 16002	Peer reviewed	SJIF Impact Factor 7.632
Amit Nandi, Soumita Dey, Sandip Kumar Sinha , Sankar Kumar Dey	Protective role of medicinal plants on nicotine-induced tissue toxicity	World journal of advance Healthcare research, Volume: 9., Issue: 4. Year: 2020, Page N. 619-633 [ISSN: 2277- 7105] DOI: 10.20959/wjpr 20204-17190	Peer reviewed	SJIF Impact Factor 8.084

ii) Books Published : Nil

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
(Name of the faculty)				

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Prof. Chandradipa Ghosh				
1. Abhijit Banik, Sunman Kumar Halder, Chandradipa Ghosh and Kesab Chandra Mondal	Chapter 3: Fungal Probiotics: Opportunity, Challenge, and Prospects. Book Title: Recent Advancement in White Biotechnology Through Fungi (Vol 2)	(ANYadav, S Singh, S Mishra, A Gupta eds). Springer,	2019	
2. Parimal Dua, Tuhin Manna, Smritikana Biswas, Prithwiraj Mukherjee, Amiya Kumar Panda and Chandradipa Ghosh	Chapter 2: An Insight into the Physiological Properties and Virulence of Vibrio cholerae. Book Title: Advances in Medicine and Biology (Vol-159)	(L.V. Berhardted). Nova Medicine and Health, New York,	2020	

c) Research Projects

(i) Research Projects Initiated during the year-

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Dr. Sandip Kumar Sinha	Evaluation of synergistic effects of chromium (VI) and nicotine co-exposure on toxicity, oxidative	16 th April, 2019	DST, Govt. of West Bengal	14, 65,800.00 (Fourteen Lacs Sixty thousand and Eight hundred

		stress and apoptotic markers in male albino rat blood, liver, kidneys, heart and lungs: Role of andrographolide. (Memo No. is 46 (Sanc.) / ST/ P/ S & T/ 9G-01/2018 dated 30.01.2019)			only).
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(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Dr. Sandip Kumar Sinha	Evaluation of synergistic effects of chromium (VI) and nicotine co-exposure on toxicity, oxidative stress and apoptotic markers in male albino rat blood, liver, kidneys, heart and lungs: Role of andrographolide. (Memo No. is 46 (Sanc.) / ST/ P/ S & T/ 9G-01/2018 dated 30.01.2019)	16 th April, 2019	DST, Govt. of West Bengal	Rs. 7, 99,400.00 (Seven Lacs Ninety-nine thousand four hundred only)

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned
1	Dr. Sumana Sarkhel	“Epidemiology of snakebite and screening of folklore herbal remedies in Paschim Medinipur district, West Bengal” Sanction no. 607(Sanc.)/ST/P/S&T/5G-3/2016.	03/01/2020	WB-DST	22,18,000/-

d) Consultancy Extended: Nil

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration: Nil

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated: Nil

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc. as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants
Prof. Sujata Maiti	Thesis collaboration	Chittaranjan National Cancer Institute,	Feb, 2018-	Dr. Rathindranath Baral

(Choudhury)		Kolkata	Feb, 2023	
Prof. Sujata Maiti (Choudhury)	Thesis collaboration	IICB, Kolkata	Upto Feb, 2020	Dr. SibSankar Roy
Prof.Sujata Maiti (Choudhury)	Thesis collaboration	Imgenex India, Bhubaneshwar, India.	Upto 2020	Dr. Prasanta Maiti

k) Faculty members provided with financial support to attend conference/workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/ Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received
Prof.Sujata Maiti (Choudhury)	<i>106th Indian Science Congress</i>	Indian Science Congress Association for the participation as recorder (as well as Invited speaker) in the session of “ Medical sciences including Physiology ”	Indian Science Congress Association	TA, DA& registration fee(For conference :January 3 rd -7 th ,2020

08. a) Foreign students in the Department (if any): Nil

Name of the student	Home Country	Year / Semester	Year Admitted

b) Student from outside the State in the Department (if any): Nil

Name of the student	Name of the State	Year / Semester	Year Admitted

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
	Ananya Pradhan	Dr. Sujata Maiti	Evaluation of indole-3-carbinol, a phenolic	Full-time

	(Choudhury) & Dr. Sib Sankar Roy	phytomedicine and its nano formulation in cancer therapy	
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b) Research Scholars Registered During the Year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1.	Subhabrata Das (05.07.2019)	Prof. S. Maiti(Choudhury)	Surface modified nano fabrication of piperine and its molecular anticancer mechanism mediating apoptosis and immunomodulation	Part-time
2.	Rumi Mahata (31.07.2019)	Prof. S. Maiti(Choudhury)	Targeted nano-fabrication of carvacrol and its antineoplastic efficacy in breast cancer progression and treatment	Full time
3.	Subharanjan Das (31.07.2019)	Prof. S. Maiti(Choudhury)	Synthesis of targeted linalool nanoformulation and its molecular effect on cancer chemoprevention	Full time
4.	Suman Mondal (31.07.2019)	Prof. S. Maiti(Choudhury)	Comparative mechanistic studies on the anticancer and antibacterial efficacy of safranal and nano- formulated safranal	Part- time

c) Number of Full time research Fellow in the Department (Students with researchFellowship)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration
Tuhin Manna (G)	NET(UGC)	31000/- / month
Monalisha Karmakar(G)	NET(UGC)	31000/- / month
Kartik Chandra Guchhait(G)	NET(UGC)	31000/- / month
Priyanka Raul (G)	NET(CSIR)	31000/- / month
Kunal Dutta(G)	CSIR-SRF	35000/- / month
Debjani Chatterjee(G)	State Non-NET Fellowship	8000/- / month
Debarati Jana(G)	State Non-NET Fellowship	8000/- / month
Rituparna Ghosh(G)	State Non-NET Fellowship	8000/- / month
Merina Yasmin(OBC-A)	State Non-NET	8000/- / month

	Fellowship	
Rumi Mahata(OBC-B)	State Non-NET Fellowship	8000/- / month
Subharanjan Das(OBC-B)	State Non-NET Fellowship	8000/- / month

10.a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency
1.	International conference on 'Contemporary innovative issues and future challenges in physiology and allied science'	21st-22nd January, 2020	

b) Visiting Fellow/ Faculty: Nil

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work

11. New Academic Programs Initiated (if any): Nil

12. Whether there is any change in the Curriculum during the year. Nil

13. Whether any examination reform has been implemented during the year; if any please give the details. : Nil

14. Honors and Awards to the Faculty Members during the year.

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition
Prof.Sujata Maiti (Choudhury)	'Recorder' in the section of Medical Sciences including Physiology.	Indian Science Congress Association (for the session 2019 &2020).

15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details: Nil

17. Extension and outreach Programmes conducted by the Department- Nil

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities

18. Activities of departmental Alumni Association

Departmental Reunion has been organized by the departmental Alumni Association on 22nd January, 2020.

19. D.C Meeting conducted

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website
1.			Yes
2.			Yes
3.			Yes
4.			Yes
5.			Yes
6.			Yes

20. No of parent-teacher meeting conducted with date

One parent-teacher meeting has been conducted on

21. Highlights of the Department

- a) Prof. Sujata Maiti (Choudhury) was the Sectional Recorder in the section of Medical Sciences including Physiology of Indian Science Congress, 2020 (3rd to 7th January, 2020)
- b) Our department organized International conference on 'Contemporary innovative issues and future challenges in physiology and allied science' on 21st-22nd January, 2020.
- c) Departmental Reunion has been organized by the departmental Alumni Association on 22nd January, 2020.

22. Others (if any)



Prof. Sujata Maiti (Choudhury) was the **Sectional Recorder** of the Section of **Medical Sciences (including Physiology)** for **2019-2020** (107th Sessions of the Indian Science Congress) and delivered lecture as an **Invited speaker** at the same session in the Science Congress, 2020 held at **University of Agricultural Sciences, Bangalore, Karnataka** from 3rd to 7th January, 2020



Department of Human Physiology organized an **International Conference on 'Contemporary Innovative Issues and Future Challenges in Physiology and Allied Sciences' (ICCIIFCPAS-2020)** on **21st-22nd January, 2020** in Vidyasagar University campus in which 100 lectures and 27 poster were presented. **Gary L. Dunbar**, John G. Kulhavi Endowed Professor of Neuroscience & E. Malcolm Field Endowed Chair of Neuroscience and Director of Neuroscience of Central Michigan University, USA was the **Key-note Speaker** of the conference. **Prof. Sujata Maiti (Choudhury)** was the **organizing secretary** and **Prof. Chandradipa Ghosh** was the Joint organizing secretary of the conference.

DEPARTMENT OF MICROBIOLOGY

01. Introduction about the Department:

Microbiology teaching at post-graduate level was initiated in the year 2001 and turned into a full-fledged department in the year 2004. Infrastructural facility of this department is quite good. Neat and clean lecture gallery, laboratory rooms, instrument room, faculty rooms and a big computer room with 24hrs internet facility, fulfilled up to date standard of this department. A large number of research projects funded by UGC, DST, CSIR and DRDO were successfully completed and four projects are currently running in the department. An equipped animal cell culture lab was established in 2017. Metagenomic study facilities to analyze the microbial ecology are also present in the department. By the extensive research, two formulated food products are marketed now. Every year a good number of research papers have been published in the journal of national and international repute by the faculty members. A quite number of students qualified for NET and GATE. Passed out students of our department are absorbed in different research laboratories as well as in industries.

02. Thrust Areas:

- Microbial enzymes like amylase, tannase, keratinase, chitinase, xylanase etc.
- Gastrointestinal microbial ecology: Comparative study of microbial diversity in respect to food and other environmental stresses.
- Fermented foods: Traditional fermented foods and their health beneficial impacts.
- Bioinformatics:- Relationship of multiple sequences and prediction of structure-function relationship
- Study of air-borne allergens and their characterization.

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Dr. Keshab Chandra Mondal	Professor	Fermented foods Gut flora Microbial enzymes
2	Dr. Nandini Ghosh	Assistant Professor	Allergy and immunology
3	Dr. Suman Kumar Halder	Assistant Professor (On contract)	Microbial fermentation, enzymes, Bio-remediation, Waste valorization
4	Mr. Debesh Chandra Bhattacharya	Assistant Professor (On contract)	Micro-algal Biotechnology, Industrial Microbiology and Bioprocess design

04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
1.	M.Sc.	2 years	37
2.	M.Phil. (in Life Science)	2 years	20
4.	Ph.D.	5 years	variable

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	22	20	2

b)Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)
M	9	9	0
F	13	13	0

06.a)Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations.

NET (ICAR NET)		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	
Aishwarya Das (F)	GEN							171122 of 2013-14
Tanmoy Jana (M)	GEN							000302 of 2017-18
Sukhen Samanta (M)	GEN							212805 of 2014-15
Smita Ghosh (F)	GEN							000005 of 2017-18
		Manoj Si (M)	GEN					212503 of 2014-15

b) Number of students appeared in campus selection for job

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off-campus selection	Name of the organization / Company	Approximate salary
Shweta Kotal	Guest faculty in Vidyasagar Institute of Health	10,000/- per month
Indrajit Das	QC executive at Biocon Pharma Ltd	37,000/- per month
Joyshree Mahato	Teacher at Ramkanali Puroshattam Vidyapith English Medium High School, Ramkanali	5000/- per month
Meri Khatun	Lab technician at Health Department, Purulia Municipality	18,000/- per month

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship

07. Teacher-wise record for the period (April-2019 to March-2020)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures
(Name of Co-Authors not required)

Name of the Seminar/Symposia /Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Dr. Keshab Chandra Mondal				
Recent Trends in Physiology and Healthcare Research for Salubrious Society	15 th – 17 th November, 2019.	Department of Physiology, Bankura Christian College	'Health propensity of an herbal based traditional fermented food' – An Invited	National

(XXXI st Annual Conference of the Physiological Society of India, PHYSICON 2019)			lecture	
National Conference on 'Emerging Trends in Plant Science Research (ETPSR 2020)'	1 st – 3 rd March 2020	Department of Botany, Ravenshaw University, Cuttack	'Preparation of healthy function food with herbal starter : assessment of its antiobesity and depression protection capabilities' - An Invited lecture	National
Dr.Nandini Ghosh				
21 st National Conference of Indian Aerobiological Society	18-20 Nov, 2019	Visva Bharati University	Invited Lecture	National
Contemporary innovative issues and future challenges in Physiology and allied sciences	21-22 Jan, 2020	Vidyasagar University	Invited Lecture	International
School, symposium and workshop on advances in biomedical mass spectrometry	11-17 Nov, 2019	Saha Institute of Nuclear Physics	Participated in workshop, school and symposium	International
Algae, Fungi and Plants: systematic to applications	24-25 Jan, 2020	University of Calcutta	Paper presented	International
Dr. Suman Kumar Halder				
HOPE ASIA 2019 (Highlights of past EHA)	23-25 August, 2019	Eastern Haematology Group at Hyatt Regency, Kolkata	Participated	International
India International Science Festival 2019, Young Scientists Conference	5-8 November, 2019	Ministry of Science and Technology, Ministry of Earth Sciences, Ministry of Health and Family Welfare,	Paper presented	International

		Govt. of India		
Trends in Surface Science and Related Areas	12 September, 2020	Department of Chemistry and Chemical Technology, Vidyasagar University and Indian Society for Surface Science & Technology, Kolkata	Participated	National

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Dr. Keshab Chandra Mondal				
Mukherjee, R., Paul, T., Soren, J.P., Halder, S., Mondal, K.C., Pati, B.R., Das Mohapatra, P.K.	Acidophilic - Amylase Production from <i>Aspergillusniger</i> RBP7 Using Potato Peel as Substrate: A Waste to Value Added Approach.	<i>Waste and Biomass Valorization</i> 10:851–863 [2019]	Yes	International IF: 2.89
Abhijit Banika, Joy Mondal, Subham Rakshit, Kuntal Ghosh, Shankar Prasad Sha, Suman Kumar Halder, Chandradipa Ghosh, Keshab Chandra Mondal	Amelioration of cold-induced gastric injury by a yeast probiotic isolated from traditional fermented foods	<i>Journal of Functional Foods</i> 59, 164–173 [2019]	Yes	International IF: 3.97

Hor PK, Ray M, Pal S, Ghosh K, Soren JP, Maiti S, Bera D, Singh S, Dwivedi S, Takó M, Das Mohapatra PK and Mondal KC	Some Functional Properties of khambir, an Ethnic Fermented Cereal-Based Food of Western Himalayas	<i>Frontiers in Microbiology</i> 10:730. [2019]	Yes	International IF: 4.44
Bhuvaneshwaran Subramaniana, Arun Prabhu Rameshbabu, Kuntal Ghosh, Pradeep K. Jha, Rakhi Jha, Selvakumar Murugesan, Santanu Chattopadhyay, Santanu Dhara, Keshab C. Mondal, Piyali Basak, Sujoy K. Guha	Impact of styrene maleic anhydride (SMA) based hydrogel on rat fallopian tube as contraceptive implant with selective antimicrobial property	Material Science & Engineering C. 94, 94-107 (2019)	Yes	International IF: 6.2
Dr. Suman Kumar Halder				
Abhijit Banik, Joy Mondal, Subham Rakshit, Kuntal Ghosh, Shankar Prasad Sha, Suman Kumar Halder , Chandradipa Ghosh, Keshab Chandra Mondal	Amelioration of cold-induced gastric injury by a yeast probiotic isolated from traditional fermented foods	Journal of Functional Foods, 59, 2019, 164–173 (ISSN: 1756-4646)	Peer reviewed + indexed	International, Impact Factor: 3.701, H-index: 74
Subhadeep Mondal, Jyoti Prakash Soren, Joy Mondal, Subham Rakshit, Suman Kumar Halder , Keshab Chandra Mondal	Contemporaneous synthesis of multiple carbohydrate debranching enzymes from newly isolated <i>Aspergillus fumigatus</i> SKF-2 under solid state fermentation: A unique enzyme mixture for	Industrial Crops & Products, 150, 2020, 112409 (ISSN: 0926-6690)	Peer reviewed + indexed	International, Impact Factor: 4.244, H-index: 116

	proficient saccharification of plant bioresources			
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ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
(Name of the faculty)				

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Dr. Keshab Chandra Mondal				
P. K. JHA, A. LE-BAIL, A. RAWSON, S. PARUA, P. K. DAS MOHAPATRA, K. C. MONDAL	Indigenous fermented beverage of the Indian subcontinent: Processing methods, nutritional and nutraceutical potentials,” In: Sankar Chandra Deka, Dibyakanta Seth, NishantRachayya Swami Hulle (eds.) Food Bioactives: Functionality and Applications in Human Health.[ISBN 9781771887991]	CRC Press, Taylor & Francis Group, USA	2019	International
S.K. HALDER, S. PAL, K.C. MONDAL	Biosynthesis of Fungal Chitinolytic Enzymes and Their Potent Biotechnological Appliances. In: Recent Advancement in White Biotechnology Through Fungi. Vol. 1: Diversity and	Springer Nature Switzerland AG	2019	International

	Enzymes Perspectives, A. N. Yadav et al. (eds.) [ISBN 978-3-030-10480-1]			
A. BANIK, S.K. HALDER, C. GHOSH, K.C. MONDAL	Fungal Probiotics: Opportunity, Challenge, and Prospects. In: Recent Advancement in White Biotechnology Through Fungi. Vol. 2: Perspective for Value-Added Products and Environments, A. N. Yadav et al. (eds.) [ISBN 978-3-030-14846-1]	Springer Nature Switzerland AG	2019	International
S. MONDAL, S.K. HALDER, K.C. MONDAL	Fungal Enzymes for Bioconversion of Lignocellulosic Biomass. Book: Recent Advancement in White Biotechnology Through Fungi. Vol. 3: Perspective for Sustainable Environments, A. N. Yadav et al. (eds.) [ISBN 978-3-030-25505-3]	Springer Nature Switzerland AG	2019	International
Dr. Suman Kumar Halder				
Abhijit Banik, Suman Kumar Halder , Chandradipa Ghosh, and Keshab Chandra Mondal	Chapter-Fungal Probiotics: Opportunity, Challenge, and Prospects Book-Recent Advancement in White Biotechnology Through Fungi Volume 2: Perspective for Value-Added Products and Environments	Springer Nature Switzerland AG	2019	International

Subhadeep Mondal, Suman Kumar Halder , and Keshab Chandra Mondal	Chapter-Fungal Enzymes for Bioconversion of Lignocellulosic Biomass Book-Recent Advancement in White Biotechnology Through Fungi Volume 3: Perspective for Sustainable Environments	Springer Nature Switzerland AG	2019	International
Subham Rakshit, Suman Kumar Halder , and Keshab Chandra Mondal	Chapter-Appraisal of Chitosan-Based Nanomaterials in Enzyme Immobilization and Probiotics Encapsulation Book-Nanomaterials and Environmental Biotechnology	Springer Nature Switzerland AG	2020	International

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Prof. Keshab Chandra Mondal	Cloning and expression of amylases from the microbes associated with hot springs niche and application of recombinant amylase for the production of 'limit dextrans' from starchy bioresources of Sikkim [BT/PR25092/NER/95/1009/2017]	23/09/2019	DBT, Govt. of India	62.69 lakh
2.	Dr. Nandini Ghosh	"Nanoparticle mediated delivery of Acoruscalamus rhizome extract: a new insight in the treatment of allergy" (CRG/2019/003276)	27 th Feb, 2020	DST SERB	40.06 lakhs
3.	Dr. Suman	Development of enzyme-based biosensor for early-	1 st June, 2019	WB-DST	18.064 lakhs

	Kumar Halder	detection of fungal contamination in food and foodstuffs [532/(Sanc.)\ST/P/S&T/2G-48/2018]			
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(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Dr. Keshab Chandra Mondal	Exploration of therapeutic components from ethnic beverage value added with traditional medicinal plant residues by scheduled tribes community of Jangalmahal area of West Bengal Memo. No. 1169(Sanc)/ST/P/S&T/1G-12/2015 dt. 02/03/2016	15.08.2016	DST, Govt. of West Bengal	23.86 lakh

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc.as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted

09. Research Scholars in the Dept.**a) Research Scholars awarded Ph.D. during the year 2019-20**

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time

b) Research Scholars Registered During the Year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time

c) Number of Full time research Fellow in the Department (Students with researchFellowship)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration
Subham Rakshit (PhD), (M, G)	SVMCM fellowship, Govt. of WB	Rs. 8000.00/pm (5 years)
Nilanjana Roy (MPhil), (F, G)	SVMCM fellowship, Govt. of WB	Rs. 5000.00/pm (1year)
Subhrajeet Sahoo (M.Phil) (M, G)	SVMCM fellowship, Govt. of WB	Rs. 5000.00/pm (1year)

10.a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency

b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
1				

11. New Academic Programs Initiated (if any)**12. Whether there is any change in the Curriculum during the year: Syllabus modification was done****13. Whether any examination reform has been implemented during the year; if any please give the details.****14. Honors and Awards to the Faculty Members during the year.**

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition
Dr. Nandini Ghosh	Fellow of Indian Aerobiological Society	Nov, 2019
Dr. Suman Kumar Halder	Research Excellence Award, InSc	June, 2019

15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details.**17. Extension and outreach Programmes conducted by the Department**

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities

18. Activities of department Alumni Association**19. D.C Meeting conducted**

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website
1	17.04.2019	04	Yes
2	25.04.2019	04	Yes
3	30.04.2019	03	Yes
4	16.05.2019	04	Yes
5	28.05.2019	04	Yes

6	04.06.2019	04	Yes
7	13.06.2019	04	Yes
8	05.07.2019	04	Yes

20. No of parent-teacher meeting conducted with date: 1 (21.06.2019)

21. Highlights of the Department:



M.Sc. students visiting at Bose Institute, Kolkata



Community survey and collection of water samples for laboratory testing by M.Sc. students



M.Sc. students doing practicals in the laboratory of the department



Ph.D. scholars performing experiments in the departmental laboratory

DEPARTMENT OF PHYSICS

01. Introduction about the Department:

The Department of Physics, Vidyasagar University started the journey towards academic excel since 1989 and continues its journey towards better future. The department, at present consisting of three professors, one associate professor and two assistant professors is executing DST FIST Level I – Phase II and UGC-SAP phase II program along with other individual major projects funded by DST, UGC and CSIR. The department also conducts annual event of Vidyasagar-Satyendranath Bose National Workshop for the last ten years with great éclat and enthusiasm. The department is a place for building up promising career for the students of the south-west region of Bengal and it is growing fast as research hub with national and international collaborations. The Department runs PG course both in regular mode and in distant mode. On an average 15-20 scholars are continuing their doctoral research every year. At least 10 – 15 percent of the pass out students clears national exams like NET/SET/GATE/JEST etc. and indulges in higher studies. The faculty members are actively engaged in materials science research, condensed matter research and electronics research with commendable international publications.

02. Thrust Areas:

- (I) Experimental Condense Matter Physics
- (II) Circuit simulation and devising
- (III) Optical Computation

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Prof. Radha Raman Pal	Professor	Microelectronics, IC design and Simulation
2	Prof. Paresh Chandra Jana	Professor	Solid State Physics, Quantum Optics and nano Conducting Polymers
3	Prof. Satyajit Saha	Professor	Semiconducting Nanomaterial, Solar Cells, Gas Sensors, Nanoparticle-Protein interaction
4	Dr. Surajit Ghosh	Associate Professor & HOD	Condensed Matter Physics, Optoelectronics
5	Dr. Kuntal Chatterjee	Assistant Professor	Materials Science, Experimental Nanoscience
6.	Biswajit Das	Assistant Professor	Nuclear Physics & Cosmic Rays, Environmental radioactivity

04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
1.	M.Sc.	2 yrs.	70
2.	Ph.D.		
3.	M.Sc. (under distance mode)	2yrs.	120

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	51	43	07

b)Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) – (b)	No. of differently able students
M		47		
F		04		

06.a)Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations.

NET		GATE		SET		Others (Please mention)		Registra tion No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	
Sumanta Bera(M)	GN	Sourav Maity (M)	GN	Barunaditta Dutta (M)	GN	Subhankar Bera(M) (JEST)		
Pijush Kanti Aich (M)	GN	Sobhan Hazra(M)	GN	Ananda Sabkar Dinda (M)		Debraj Mahata (M) (JEST)		
Subhadip Ghosh (M)	GN	Pijush Kanti Aich (M)	GN	Rittik Parui(M)	GN	Susovan Bhandary (M) (JEST)	GN	
Debraj Mahata (M)		Rittik Parui (M)	GN	Tapas Das(M)		Tapas Das (M) (JEST)		

Surajit Rana(M)		Surajit Rana (M)		Rakesh Pramanik (M)				
Subhadip Maity(M)	GN	Debraj Mahata (M)		Deepnarayan Ghosh (M)	GN			
Sukhen Manity (M)	GN	Souvik Jana (M)						
		Susovan Bhandary (M)	GN	GN				
		Tapas Das(M)						
		Rakesh Pramanik (M)						
		Pralhad Mani (M)						
		Khokon Bhattacharya (M)	GN					
		Amit Bar(M)						
		Barunaditya Datta (M)	GN					
		Riya Nag(F)	GN					
		Subhankar Bera(M)						
		Subhadip Ghosh(M)	GN					
		Rajib Saha (M)						
		Arpan Manna (M)						
		Arijit Paul(M)						
		Prabir Roy(M)	GN					
		Ritik Roy(M)	GN					
		Sukhendu Maity (M)						

b) Number of students appeared in campus selection for job

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)

C) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off-campus selection	Name of the organization / Company	Approximate salary (per month)
Soumya Singha Roy (M)	IISc Bangalore	1,50,000/-
Susnata Bera (F)	Vivekananda Mission Mahavidyalaya	78,000/-
Samir Giri (M)	Kharagpur College	78,000/-

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship

f) Details of students of the department

No. of seats of the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
70			

07. Teacher-wise record for the period (April-2019 to March-2020)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures

(Name of Co-Authors not required)

Name of the Seminar/Symposia/ Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Prof. Radha Raman Pal				
11 th Vidyasagar Satyendra Nath Bose	January 08 – 10, 2020	Vidyasagar University,	Single Current Differencing	National

National Workshop on <i>Physics of Novel Functional Materials (PNFM-2020)</i>		Midnapore	Buffered Amplifier based Third Order Voltage Mode Filters	
Condensed Matter Days – 2019 (CMDAYS19)	August 29 - 31, 2019	Vidyasagar University, Midnapore	Design of Universal Active Filters using Current Mode Circuits	National
Prof. Paresh Chandra Jana				
11 th Vidyasagar – Satyendranath Bose National Workshop 2020 on Physics Novel Functional Material (PNFM-2020)	January 08 – 10, 2020	Department of Physics, Vidyasaar University, West Bengal	Enhanced Dielectric and Impedance Properties of lead free of Sm modified BiFeO ₃ -BaTiO ₃ ceramics materials	National
International Conference on Optics and Electro-Optics (ICOL 2019)	October 19 - 22, 2019	IRDE-DRDO, Dehradun, Uttarakhand	Optical bistability in coupled cavity system	International
Prof. Satyajit Saha				
Condensed Matter Days – 2019 (CMDAYS19)	August 29 – 31, 2019	CMDAYS19, Vidyasagar University	Room temperature synthesis of PbS nanostructures for photovoltaic application	National
11 th Vidyasagar – Satyendranath Bose National Workshop 2020 on Physics Novel Functional Material (PNFM-2020)	January 08 – 10, 2020	Department of Physics, Vidyasaar University, West Bengal	CuO Nanoparticle-Blood Plasma Protein Interface Investigation for the Study of the Time Dependent Energy Transfer Mechanism	National
Dr. Surajit Ghosh				
11 th Vidyasagar – Satyendranath Bose National Workshop 2020 on Physics Novel Functional Material (PNFM-2020)	January 08 – 10, 2020	Department of Physics, Vidyasaar University, West Bengal	Mixed mobile ion effect in glasses	National
Dr. Kuntal Chatterjee				
11 th Vidyasagar – Satyendranath Bose National Workshop	January 08 – 10, 2020	Department of Physics, Vidyasaar	Photocatalytic Degradation of Anaionic and Cationic	National

2020 on Physics Novel Functional Material (PNFM- 2020)		University, West Bengal	c Dye by Zn/Al- Co ₃ Layered Double Hydroxide 2d Materials	
Biswajit Das				
11 th Vidyasagar – Satyendranath Bose National Workshop 2020 on Physics Novel Functional Material (PNFM- 2020)	January 08 – 10, 2020	Department of Physics, Vidyasaar University, West Bengal		National
Condensed Matter Days – 2019 (CMDAYS19)	August 29 – 31, 2019	CMDAYS1 9, Vidyasaga r University		National
National Conference on “Environmental Radiation: Impact on Society and its Implications”	November 15 & 16, 2019	School of Studies in Environmen tal Radiation and Archaeologi cal Sciences, Department of Physics, Jadavpur University, Kolkata – 700032, West Bengal	1. A comparative study on alpha radioactivity of some organic and inorganic fertilizers commonly used in West Bengal, India 2. Realistic Estimation of Calibration Factor of Solid State Nuclear Track Detectors for Direct Measurement of Alpha Radioactivity of Water Samples	National

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Prof. P. C. Jana				
P. C. Jana	Optically induced	<i>Eur. Phys. J.</i>	Peer	International

andK. Mukherjee	transparency in coupled micro-cavities: Tunable Fano resonance.	<i>D,73</i> (2019)264 ISSN: 1434-6079	Reviewed	I.F: 1.393
P. C. Jana and K.Mukherjee	Controlled optical bistability in parity-time symmetry micro cavities: Possibility of all optical switching	Physica E LowDimens. Syst. Nanostruct.117(20 20) 113780 ISSN:1386-9477	Peer Reviewed	International I.F: 3.57
P. C. Jana, M. K. Nanda Goswami and B. S.Kar	Structural and electrical properties of Gd-doped BiFeO ₃ :BaTiO ₃ (3:2) multiferroic ceramic materials.	<i>J. Mater. Sci.: Mater. Electron</i> , 30 (2019) 2154-2165. ISSN: 1573-482X	Peer Reviewed	International I.F: 2.195
P. C. Jana, M. K. Nanda Goswami and B. S.Kar	Effets of Sm-substitution on Structural, Dielectric, Magnetic and Impedene Properties of BiFeO ₃ -BaTiO ₃ multiferroic ceramic via solid state reaction tehniq	Integr. Ferroelectr. 212 (2020) ISSN: 1058-4587	Peer Reviewed	International I.F: 0.557
Prof. Radha Raman Pal				
T. K. Paul and R. R. Pal	Floating Gate MOSFET Based Current Differencing Buffered Amplifier and Its Applications as Third-Order Filters	<i>International Journal of Computational Engineering Research (IJCER)</i> , 09 (2019) 53-61 ISSN (e): 2250 – 3005	Yes	International AQCJ Impact Factor: 6.41
Prof. Satyajit Saha				
S. Sahaand C. Rana	Structural, optical and electrical characterization of SnSnanomaterials grown at different temperatures	<i>J Mater Sci: Mater Electron</i> , 30 (2019) 21160-21169.	Yes	2.5
S. Saha, C. Ranaand S. R. Bera	Growth of SnS nanoparticles and its ability as ethanol gas sensor	<i>J Mater Sci: Mater Electron</i> , 30 (2019) 2016-2029	Yes	2.5

S. Saha, D. Aich, R. N. Mondal and T. Kamilya	Dynamics of Binding of Lysozyme with Gold Nanoparticles: Corona Formation and its Correlation with a Naked-Eye-Based Colorimetric Approach,	<i>Nano</i> , 15 (2020) 2050008	Yes	1.293
S.Saha, D.Aich, P. K.Samanta, and T. Kamilya	Synthesis and Characterization of Super Paramagnetic Iron Oxide Nanoparticles	<i>Nanoscience & Nanotechnology Asia</i> , 10 (2020) 123.	Scopus Indexed	International
S.Saha, D.Aich, P. K.Samanta and T. Kamilya	Inter-band Transition in Citrate Capped Marks Dodecahedral Colloidal Gold Nanoparticles	<i>Current Nanoscience</i> , 15 (2019) 1	Yes	1.836
S. Saha and A. K. Bhunia	Absorption Spectroscopy and Structural Analysis of ZnO and ZnS Nanostructure	<i>Advanced Science, Engineering and Medicine</i> , 11 (2019) 644-651	Yes	1.0
S. Saha and A. K. Mishra	Synthesis and Characterization of PbS Nanostructures to Compare with Bulk	Chalcogenide Letters, 17 (2020) 147 – 159	Yes	1.1
S. Saha and A. K. Bhunia	CuO Nanoparticle-Protein Bioconjugate: Characterization of CuO Nanoparticles for the Study of the Interaction and Dynamic of Energy Transfer with Bovine Serum Albumin	<i>BioNanoScience</i> , 10 (2020)89–105	Yes	1.0
S. Saha, A. K. Bhunia and S. S. Pradhan	Effect of Annealing Time on the Optical and Structural Properties of ZnO Nanorods	<i>Journal of Nano- and Electronic Physics</i> , 11 (2019) 06003(4pp)	Yes	0.7
S. Saha and A. K. Bhunia	Structural Investigation of the CdS Nanoparticles and Study of the Light Dependent Potential Barrier of CdS NPs/p-Si Heterojunction Device	<i>Adv. Sci. Eng. Med.</i> 12 (2020) 330-336	Yes	1.0
S. Saha, A. K. Bhunia and T. Kamilya	Microscopic and spectroscopic study of the corona formation	<i>Luminescence</i> , 35 (2020) 144-155	Yes	1.9

	and unfolding of human haemoglobin in presence of ZnO nanoparticles			
Dr. Surajit Ghosh				
A. Sarkar, A. B. Rahaman, K. Chakraborty, T. Pal, S. Ghosh and D. Banerjee	ZnTe decorated RGO sheets: Investigation of electrical transport processes, magnetic properties and their synergistic effect	<i>Appl. Surf. Sci.</i> 493 (2019) 279-286. ISSN: 0169-4332	Yes	International I.F: 6.182
S. Ibrahim, T. Pal and S. Ghosh	Solar light responsive photocatalytic degradation of tetracycline by RGO – CdSnano composite	<i>AIP Conf. Proc.</i> 2115 , (2019)030188. ISSN: 0094-243X	Yes	International
S. Kar, S. Ibrahim, T. Pal and S. Ghosh	Enhance solar-light-driven photocatalytic degradation of norfloxacin aqueous solution by RGO based Cd _x Zn _{1-x} S alloy composite with band-gap tuneability	<i>ChemistrySelect</i> , 5 (2020) 54-60. ISSN: 2365-6549	Yes	International I.F: 1.811
A. B. Rahaman, A. Sarkar, T. Singha, K. Chakraborty, S. Dutta, T. Pal, S. Ghosh, P. K. Datta and D. Banerjee	Electrical transport properties and ultrafast optical nonlinearity of rGO-metal chalcogenide ensembles	<i>Nanoscale Adv.</i> 2 (2020)1573–1582. ISSN: 2516-0230	Yes	International I.F: Not yet assigned (Published from 2018)
A. Sarkar, A. B. Rahaman, T. Singha, K. Chakraborty, S. Prodhan, T. Pal, S. Ghosh, P. K. Datta and D. Banerjee	Charge transfer and ultrafast nonlinear optical properties above percolation threshold in graphene induced ZnTTBPc	<i>J. Phys. Chem C</i> , 124 (2020) 7039-7047. ISSN: 1932-7447	Yes	International I.F: 4.189
Dr. Kuntal Chatterjee				
T. K. Jana, S. K. Jana, K. De, R. Maiti, A.K. Mandal, A.	The antibacterial and anticancer properties of zinc oxide coated -Fe ₂ O ₃ nanotextured	<i>Colloids and Surfaces B: Biointerfaces</i> , 177 (2019) 512–519	Yes	International I.F: 4.389

Kumar, T. Chatterjee*, B.K. Chatterjee, P. Chakrabarti and K.Chatterjee*	composites	ISSN:0927-7765		
A. Pal, S.Dutta, T. K. Jana and K.Chatterjee*	Electrocatalytic hydrogen evolution study of MoS ₂ with different loading of TiO ₂ nanoparticles,	<i>AIP Conference Proceedings,2115</i> (2019) 030165 ISSN: 0094-243X	Yes	International
Y. –H. Lee, C. – K. Fang, S.–H. Chang, R. Kumar, K.Chatterjee and I. –S. Hwang*	Non-classical nucleation pathways revealed by scanning tunnelingmicroscopy of epitaxy of covalent materials	<i>Applied Surface Science, 500</i> (2020) 143986 ISSN: 0169-4332	Yes	International I.F: 6.182
P. Basu, J. Chakraborty, N. Ganguli, K. Mukherjee, K.Acharya, B. Satpati, S. Khamrui, S. Mandal, D. Banerjee,D. Goswami, P. M. G. Nambissan, and K. Chatterjee*	Defect Engineered MoS ₂ Nanostructures for ROS Generationin Dark: Anti-pollutant and Anti-fungal Performances	<i>ACS Appl. Mater. Interfaces, 11</i> (2019) 48179–48191 ISSN: 1944-8244 (print); 1944-8252 (web)	Yes	International I.F: 8.758
A. Pal, K. De, R.Maiti, S. C. MannaandK.Ch atterjee*	Electro-catalytic hydrogen evolution and magnetic behaviorof N-doped-rGO supported Ni _x P _y	<i>SN Applied Sciences 2</i> (2020) 993 ISSN: 2523-3963 (Print) 2523-3971 (Online)	Yes	International I.F: Not yet assigned
Dr. Biswajit Das				
B. Das	Study on the impacts of radioactive radiation on female’s health: A brief review report	<i>International Journal of Scientific Research and Reviews, 8</i> (2019) 4598-4622. ISSN 2279-0543	Peer Reviewed	International I.F: 1.536(ISI)

ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
(Name of the faculty)				

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
(Name of the faculty)				

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Dr. Surajit Ghosh	Solar Light Responsive Photocurrent Generation in Reduced Graphene Oxide and Molybdenum Sulfide Based Materials [03(1392)/16/EMR-II]	19/06/17	Council of Scientific & Industrial Research (CSIR), Govt. of India	5,65,840/- (3 rd year grant)
2.	Dr. Kuntal Chatterjee	Two-dimensional nanomaterials for electrochemical water oxidation and reduction: steps towards green energy [03(1391)/16/EMR-II]	16/06/17	Council of Scientific & Industrial Research (CSIR), Govt. of India	5,65,840/- (3 rd year grant)

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc.as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization
1.	Prof. Radha Raman Pal	February 13 – 14, 2020	UGC CAS-II Visiting Faculty	Burdwan University
2.	Prof. Satyajit Saha	September 2019	To present FIST programme of our department	DST
3.	Dr. Kuntal Chatterjee	September 2019	To present FIST programme of our department	DST

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by
1.	Dr. Kuntal Chatterjee	Refresher Course on Physics	August 19 to September 02, 2019	HRDC, University of Calcutta (Academic Staff College)	UGC

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
1.	Prof. Satyajit Saha	To attend the selection board as an expert in Kolkata

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted

09. Research Scholars in the Dept.**a) Research Scholars awarded Ph.D. during the year 2019-20**

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/Part-time
1.	Kamal Bera	Prof. S.Saha & Prof. P. C. Jana	Growth, characterization and applications of ZnS nanostructures	Part time
2.	Amit Manna	Prof. S.Saha	Growth and characterization of CdSe nanostructured material for device applications and its interaction with protein	Part time
3.	Poulomi Das	Dr. T. Pal Ghosh (Midnapore College)	Photocurrent Generation and Electrical Conductivity in Reduced Graphene Oxide Based Composite Materials and its Photocatalytic Activity	Part time

b) Research Scholars Registered During the Year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/Part-time
1.	Pijush Kanti Gan	Dr. Kuntal Chatterjee	Synthesis and Study of Layered Materials for Environmental Applications	Full-time
2.	Debasis Mukherjee	Prof. Satyajit Saha	Growth and Characterization of CdTe, CdZnTe and ZnTe nanomaterials for device applications.	Full time

Number of Full time research Fellow in the Department (Students with research Fellowship)

(Please mention the name of the students with gender(M/F) and Caste - General (G), SC, ST, OBC (A or B) of the candidates)

Name of the Fulltime research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration
1. SayaniKar (F, Gen)	CSIR	33,480/-
2. Shubhamita Dutta (F, Gen)	CSIR	33,480/-
3. Pijush Kanti Gan (M, Gen)	DST – INSPIRE	33,480/-
4. Krishna Mondal (M)	CSIR	33,480/-
5. Debasis Mukherjee (M, Gen)	CSIR	33,480/-

10.a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency
1.	11 th Vidyasagar Satyendra Nath Bose National Workshop on <i>Physics of Novel Functional Materials (PNFM-2020)</i>	08 – 10 January, 2020	SNBNCBS(Kolkata), DST, CSIR, VU
2.	Condensed Matter Days – 2019 (CMDAYS19)	29-31 August, 2019	Organization of CMDAYS
3.	Special Lecture by Prof. T. K. Nath, Professor, Department of Physics, IIT Kharagpur.	July 2019	UGC

b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
1				
2				

11. New Academic Programs Initiated (if any)

12. Whether there is any change in the Curriculum during the year.

13. Whether any examination reform has been implemented during the year; if any please give the details.

14. Honors and Awards to the Faculty Members during the year.

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition
Dr. Surajit Ghosh	Fellow of West Bengal Academy of Science and Technology (FAScT)	17 th December 2019

15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details.

UGC-SAP ended in March 31, 2020 & DST-FIST program is already running

17. Extension and outreach Programs conducted by the Department

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities

18. Activities of department Alumni Association

Departmental reunion held on September 21, 2019

19. D.C Meeting conducted

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website

20. No of parent-teacher meeting conducted with date

2 (Two)

21. Highlights of the Department

22. Others (if any)

Glimpse of CM Days & PNFM-2020 in VU organized by Dept. of Physics



Inaugural moment of CM Days-2019



Audience and scholars are interacting with the resource persons in CM Days-2019



Students are engulfed in the in the lecture of PNFM – 2020



CMDAYS 2019 Organized by Department of Physics, VU



CMDAYS- 2019 Organized by Department of Physics, VU

DEPARTMENT OF REMOTE SCIENCE AND GIS

01. Introduction about the Department:

Remote Sensing and GIS has been developed as a powerful technology for mapping and analyzing earth resources. Although it has been widely used as a mapping tool and well-known for its application in various fields of earth sciences, but it has emerged as a new subject with immense potentiality and opportunity in recent days. The Department of Remote Sensing and Geographical Information System was established in 2003 with the view to cater the increasing demand of qualified and skilled manpower in this rapid growing field. It is one of the first Remote Sensing & GIS departments in West Bengal to start the course of Remote Sensing and GIS at Post Graduate and Doctoral levels. The Alumni of this Department have occupied responsible positions in India and abroad. Our students have unique opportunity to undertake their dissertation collaboratively with renowned state and central government agencies and research institutes and they are encouraged to carry out innovative research during their project period. Several Remote Sensing and GIS related Research and Consultancy Projects have been undertaken by the faculty members of the Department.

02. Thrust Areas:

Water Resource Management, Marine Fisheries Informatics, Mining & Environment Management, Hyperspectral and Microwave Remote Sensing, Digital Photogrammetry, Satellite Geodesy, Microwave Remote Sensing, Environmental Modeling, Hyperspectral and LIDAR Remote Sensing, Digital Cartography, GIS, Spatial Decision Support System, Geo-statistics, Digital Image Processing, Geo-Statistics, GIS Data Analysis.

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Dr. Jatisankar Bandyopadhyay	Head and Asst. Professor	Water Resource Management, River Dynamics, Coastal Processes, Limestone Geomorphology, Inland and Marine Fisheries Informatics, Mining & Environment Management, Hyperspectral and Microwave Remote Sensing applications.
2	Dr. Abhisek Chakrabarty	Asst. Professor	Digital Photogrammetry, Satellite Geodesy, Microwave Remote Sensing, GIS, Environmental Modeling.
3	Dr. Dipanwita Dutta	Asst. Professor	Hyperspectral and LIDAR Remote Sensing, Digital Cartography, GIS, Spatial Decision Support System,

			Geo-statistics, Agricultural Drought, Vegetation Dynamics, Crop Stress, Urbanization, Urban Green Space
4	Mr. Pulakesh Das	Asst. Professor	Land use land cover modeling, Forest Resilience, Hydrological modeling Analysis

04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
1.	M.Sc.	2 years	57
2.	M. Phil (in Earth System Science)	2 Years	10
3.	Ph. D.	----	----

05. Examination Results:

a) Final Examination 2018

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	45	45	Nil

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)	No. of differently able students
M	NA	NA	NA	NA
F	NA	NA	NA	NA

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2019-20)

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	
Mansa Dey (M)	OBC							
Biswajit Bar (M)	SC							

b) Number of students appeared in campus selection for job

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)
NA	NA	NA	NA
NA	NA	NA	NA

c) Number students joined in other jobs (Govt. / Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
Sumanta Kar (M)	Global Business Solution	12000
Mallika Dutta (F)	CYIENT Pvt. Ltd.	19200
Amit Ghosh (M)	CYIENT Pvt. Ltd.	19200
Subhas Bera (M)	Geovertics Technology	17000
Soumen Ghosh (M)	CYIENT Pvt. Ltd.	19200
Subrata Bhunia (M)	CYIENT Pvt. Ltd.	19200
Kushal Nayak (M)	GIS ENGINEER, LEPTON SOFTWARE MAPSGurgaon, Haryana 122016	16600
Subhendu Hazra (M)	Ceinsys Tech. Ltd.	21120
Tanushree Ghosh (F)	Ceinsys Tech. Ltd.	21120
Biswajit Bar (M)	Ceinsys Tech. Ltd.	21120
Soumen Dey (M)	GIS / CAD Engineer, ABSYS, Bhubaneswar,	13000
Shovan Chakraborty (M)	Global Business Solution	12000
Koushik Samanta (M)	Ceinsys Tech. Ltd.	21120
Dipu Kauri (F)	GIS Technician, NATMO, Kolkata	14000
Pradip Routh (M)	Global Business Solution	12000
Annaya Paul (F)	Horizon	14400
Rakesh Kr Giri (M)	Geovertics Technology	19200
Surojit Konar (M)	CYIENT Pvt. Ltd.	19200
Gopal Bar (M)	CYIENT Pvt. Ltd.	19200
Minakshi Pradhan(F)	CYIENT Pvt. Ltd.	19200
Pallabi Bera (F)	Ceinsys Tech. Ltd.	21120
Rahul Koley (M)	Geovertics Technology	19200
Sumita Ghorai (F)	Global Business Solution	12000
Sangita Ghosh (F)	Global Business Solution	12000
Suparna Chakraborty (F)	CYIENT Pvt. Ltd.	19200
Snehasish Mandal (M)	CYIENT Pvt. Ltd.	19200

Sourav Dutta (M)	CYIENT Pvt. Ltd.	19200
Subhadip Datta (M)	Global Business Solution	12000
Pritam Mondal (M)	Geovertics Technology	17000
Parveen Middey (F)	Global Business Solution	12000
Raja Mondal (M)	CYIENT Pvt. Ltd.	19200
Ipsita Mallik (F)	HTC GLOBAL SERVICES, CHENNAI	22000
Somen Das (M)	Global Business Solution	14000
Subhankar Naskar (M)	JRF, Project Fellow, DST, Haryana, CCS	30000
Pabitra Mondal (M)	Horizon	14400
Swarup Sarkar (M)	Geovertics Technology	19200
Sujata Pramanick (F)	CYIENT Pvt. Ltd.	19200
Masjuda Khatun (F)	Geovertics Technology	19200
Robiul Hassan (M)	Global Business Solution	12000
Soumen Ghosh (M)	CYIENT Pvt. Ltd.	19200

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
Nirjhar Joyti Biswas	M.Tech.	Birla Institute of Technology, Mesra, Ranchi

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship
Field Study at Rameswaram and Kanyakumari (Tamilnadu) Thiruvananthapuram, (Kerala) Date:9th to 18th September 2019	50

f) Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
57	51	0	0

07. Teacher-wise record for the period (April-2019 to March-2020)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures

(Name of Co-Authors not required)

Name of the Seminar/Symposia /Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State
Dr. Jatisankar Bandyopadhyay				
1. Indian International Science Festival Conference on “Biodiversity, Environment & Climate Change” jointly organized by DST, DBT, Ministry of Earth Science, Vigyan Prasar .	5th November – 8th November, 2019	Biswa Bangla Convention Centre, Kolkata	"Environmental Characterization & Biodiversity Management of Sundarban Estuarine Delta: A geochemical appraisal"	International
2. National Symposium on “Innovations in geospatial technology for sustainable development with special emphasis on NER” jointly organized by Indian Society of Geomatica, Shillong Chapter and Indian Society of Remote Sensing, Shillong Chapter hosted by,.	20th November – 22 nd November, 2019	NESAC at Shillong	"Geochemical assessment of aquacultural pond water of L Block & G-Plot, Sunderban, West Bengal using Synthetic Aperture Radar (SAR) data"	National
3. Acted as the Organizer	10 th -16 th February, 2020	Vidyasagar University, Midnapore-721102	Research Week on “ Nature, Culture & Politics”	National
4. Delivered a	14 th	University of	"Application of	National

lecture in DST Sponsored 21 days Winter School Programme	January, 2020	Burdwan	Remote Sensing"	
Dr. Dipanwita Dutta				
XIV International Geographical Union (IGU) International Conference on "Agriculture, Food, Water, Biodiversity and Health in Changing Climate"	March 6-8, 2020	Department of Geography, University of Burdwan, Bardhaman, West Bengal, India	Urban impervious surface growth and its interrelation with vegetation cover and land surface temperature	International
Discourse on the Chandrayaan 2	September 12, 2019	Department of Geography and EM and Remote Sensing and GIS, Vidyasagar University	Acted as panelist in the discourse	Regional
Mr. Pulakesh Das				
Symposia: IEEE Geoscience and Remote Sensing Symposium	July 28 – August 2, 2019	IEEE; Yokohama, Japan	Estimation of Forest Cover Resilience in India using MC2 DVM	International
Invited Lecture: AICTE-TEQIP short-term course on "Land Use and Land Cover Modeling Using Open Source"	October 13-19, 2019	IIT Kharagpur; Kharagpur, West Bengal, India	External faculty	National

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Dr. Jatisankar Bandyopadhyay				
I. Mondal, I., Thakur, S.,	Delineating lateral channel migration	Journal of Cleaner	ISSN No: 0959-6526 (print)	International 1

Bandyopadhyay, J (2020)	and risk zones of Ichamati River, West Bengal, India	Production (Scopus)	Impact Factor: 7.246	
2. Mondal, I., Thakur, S., Ghosh, P., De, T.K., Bandyopadhyay, J (2019)	Land use/land cover modeling of Sagar Island, India using remote sensing and GIS techniques	Advances in Intelligent Systems and Computing (Scopus)	ISSN: 2194-5357	International
3. Bag, R., Mondal, I., Bandyopadhyay, J (2019)	Assessing the oscillation of channel geometry and meander migration cardinality of Bhagirathi River, West Bengal, India	Journal of Geographical Sciences (Scopus)	Scopus	National
4. Sahu, S.K., Bandyopadhyay, J., Naskar, M (2019)	Spatial characterization of commercial fishing catch rate of Tenualosailisha in Hooghly-Matlah estuary of India: A geostatistical appraisal	Indian Journal of Geo-Marine Sciences (Scopus)	Scopus	National
5. Paul A, Bandyopadhyay J and Paul A. K.	Geomorphological Mapping and Environmental Zoning Approach to Coastal Management in Havelock Island, South Andaman, India.	39th Asian Association on Remote Sensing, Conference Publication. (Scopus)	Scopus	International
6. Maiti K K, Bandyopadhyay J, Chakravarty D & Mondal S	Application of Geo-Informatics for Environmental Health Assessment (EHA) on Iron Ore Mines area, Noamundi Block, Jharkhand, India.	39th Asian Association on Remote Sensing, Conference Publication. (Scopus)	Scopus	International
Dr. Abhisek Chakrabarty				
Roy, S., Chakrabarty A. & Mahapatra, M. (2019)	Shoreline change detection along the coast of Odisha, India using digital shoreline analysis	Spatial Information Research 2366-3286 https://doi.org/10.	peer reviewed	International

	system.	1007/s41324-018-0199-6		
Roy S., Chakrabarty A. &Mahapatra, M. (2019)	Mapping and monitoring of mangrove along the Odisha coast based on remote sensing and GIS techniques	Modeling Earth Systems and Environment,5(1), 217–226. https://doi.org/10.1007/s40808-018-0529-7	peer reviewed	International
Kayet, N., Pathak, K., Chakrabarty, A. , & Kumar, S. (2019).	Assessment of foliar dust using Hyperion and Landsat satellite imagery for mine environmental monitoring in an open cast iron ore mining areas.	Journal of Cleaner Production, 218, 993–1006. https://doi.org/10.1016/j.jclepro.2019.01.305	Indexed	Impact factor:7.23
Kayet, N.,Pathak, K., Chakrabarty, A. , Kumar, S., Chowdary, V. M. and Singh, C. P (2020)	Assessment of mining activities in hilltop mining areas on tree species and diversity using Landsat and Hyperion data’.	Environmental Science and Pollution Research (Springer) Scopus, Google scholar, UGC-Group-A, SCI,	Indexed	Impact Factor-3.05.
Fatema, S. and Chakrabarty, A. (2020)	Accident Hotspot Identification on the MidnaporeKharagpur Development Authority	International Journal of Recent Technology and Engineering (IJRTE),’, (2), pp. 169–174. doi:10.35940/ijrte.B3351.079220	Peer Reviewed, Indexed	International
Dr. Dipanwita Dutta				
Dutta, D. , Rahman, A., Paul, S.K., Kundu, A.	Estimating urban growth in peri-urban areas and its interrelationships with built-up density using earth observation datasets	The Annals of Regional Science, Springer , 65(1), (2020), 67-82 (ISSN: 1432-0592)	Peer reviewed and / indexed	International, Impact factor: 1.750
Kundu, A., Patel, N. R., Denis, D. M., Dutta, D.	An Estimation of Hydrometeorological Drought Stress over the Central Part of India using Geo-information Technology	Journal of the Indian Society of Remote Sensing, Springer , 48(1), (2020), 1-9 (ISSN: 0974-3006)	Peer reviewed and / indexed	International, Impact factor: 0.997

Dutta, D., Rahman, A., Paul, S.K., Kundu, A.	Changing pattern of urban landscape and its effect on land surface temperature in and around Delhi	Environmental Monitoring and Assessment, Springer , 191(9), 551 (2019), 1-15 (ISSN: 1573-2959)	Peer reviewed and / indexed	International, Impact factor: 1.903
Mr. Pulakesh Das				
Das, P., and Pandey, V.	Use of Logistic Regression in Land Cover Classification with Moderate Resolution Multispectral Data.	Journal of the Indian Society of Remote Sensing. 47(8), 1443-1454, DOI: 10.1007/s12524-019-00986-8	Peer reviewed, SCI index	National, Impact Factor: 0.997

ii) Books Published

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
(Name of the faculty)				

iii) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Dr. Jatisankar Bandyopadhyay				
Mondal, I., Thakur, S., Ghosh, P., Bandyopadhyay, J., & De, T. K.	Morphodynamic Study of Ichamati River Basin Using Geospatial Techniques and Its Impacts on the Local Environment	Emerging Trends in Science and Technology (pp. 36.1-36.7). Narosa, New Delhi.	2019	International
Dr. Dipanwita Dutta				
Kundu, A., Denis, D. M., Patel, N. R., Mall, R. K., Dutta, D.	Geoinformation technology for drought assessment, Srivastava, P.	John Wiley & Sons Inc , New York, United States	2020	International

	K., Singh, S. K., Mohanty, U. C., Murty, T. (Eds.), <i>Techniques for Disaster Risk Management and Mitigation</i> , pp. 171-180, (ISBN: 978-1- 119-35918-0)			
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c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Dr. Dipanwita Dutta	Sub-seasonal to seasonal forecast of agricultural drought and estimation of crop yield reduction using Machine Learning Approaches (EEQ/2019/000780)	5/12/2019	DST-SERB, Govt. of India	Rs. 27,34,620/-

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Dr. Jatisankar Bandyopadhyay	Development of Hilsa shad predictive capabilities in the north-western part of Bay of Bengal (Components in-situ sampling RS & GIS Validation), Sanction Order No. INCOIS : F & A: MFAS: 2017-20:03, Dated 21/05/2018)	21/05/2018	Indian National Centre for Ocean Information Services, Ministry of Earth Sciences, Govt. of India	Rs. 56.96 Lakhs
2.	Dr. Jatisankar Bandyopadhyay	"Fishery resources study in selected area of Sundarban & PurbaMedinipur	16th Novemb er, 2017	SAC Ahmedabad regarding NASA (USA) -	Rs. 26.43 Lakhs

		district of West Bengal using SAR & Optical Data"		ISRO (Govt. of India) Research Project (Ref: EPSA/3.1.1/2017 dated: November 16, 2017)	
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(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned
NA	NA	NA	NA	NA	NA

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty
NA	NA	NA	NA	NA	NA

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject
NA	NA	NA	NA	NA

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date
NA	NA	NA	NA	NA	NA

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc.as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization
1	Dr. Jatisankar Bandyopadhyay	9 th January to 29 th January	Resource Person,	Department of Geography, The University of

		2020	“Web GIS For Disaster Management And Development of Web GIS Server Using Open Source Software”	Burdwan, Purba Bardhaman, West Bengal and supported by Natural Resources Data Management System-Department of Science and Technology , Government of India, New Delhi
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h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by
1.	Dr. Dipanwita Dutta	Women and law	January, 2020.	Women's Studies Centre, Vidyasagar University	Vidyasagar University

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
1.	Dr. Jatisankar Bandyopadhyay	Reviewer of Journals i.e., Journal of Cleaner Production(Elsevier), Natural Hazards (Springer), Environment Development & Sustainability Journal, Journal of Remote Sensing, Journal of Geological Society, Journal of Urban Climate (Elsevier), HYDRES Journal (Elsevier), HELIYON Journal, Modeling of Environment Journal, Applied Computing and Geosciences Journal (Elsevier), Arabian Journal of Geoscience & Journal of ActaGeophysica.
2.	Dr. Jatisankar Bandyopadhyay	Reviewer of Book (Springer-Nature)
3.	Dr. Dipanwita Dutta	Reviewer of Journals i.e., Ecological Indicators ,Journal of Cleaner Production (Elsevier), Geocarto International, International Journal of Remote Sensing (Taylor and Francis), Environmental Monitoring and Assessment (Springer-Nature), Indian Journal of Geography and Environment Management (V.U.)

4.	Dr. Dipanwita Dutta	Reviewer of Book/Series (Springer-Nature)
5.	Dr. Dipanwita Dutta	Co-Editor of Book (CRC Press, Taylor and Francis)
6.	Dr. Dipanwita Dutta	Co-Chaired in International Conference on 'Ecotourism and Regional Planning for Sustainable Development' organized by Department of Geography, Seva Bharati Mahavidyalaya, Jhargram, W.B., India on September 27-28, 2019
7	Dr. Pulakesh Das	Reviewer of Journals (Journal of Earth System Science and Tropical Ecology)
8	Dr. Pulakesh Das	Co-editor of Books (Springer, Taylor and Francis)

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants
Internship	Project Work	NRSC, ISRO, Govt. of India, Kolkata and Nagpur	January to March 2020	Kolkata – 4 Nagpur - 1

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received
Dr. Pulakesh Das	IEEE Geoscience and Remote Sensing Symposium, Location: Yokohama, Japan	IEEE: Conference registration fees and travel expenses	Science and Engineering Research Board, Department of Science & Technology, Government of India	INR. 134,095/-

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted
NA	NA	NA	NA

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year 2019 / Semester	Year Admitted
1. ISSAK VAIPEHI	NAGALAND	IV	2018
2. AKSHETA MORE	ASSAM	IV	2018

09. Research Scholars in the Dept.**a) Research Scholars awarded Ph.D. during the year 2019-20**

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1	Amrit Kamila	Dr. Jatisankar Bandyopadhyay	Landscape Ecology	Full time

b) Research Scholars Registered During the Year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1.	Suman Das	Dr. Jatisankar Bandyopadhyay	Yet to be finalized.	Full time

c) Number of Full time research Fellow in the Department (Students with research Fellowship)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration	JRF / SRF/ RA/ VU RET
Samrin Fatema(F/GEN)	MANF (UGC)	37500/- , 5 Years	SRF
Panchanan Das (M/SC)	RGNF (UGC)	37500/- , 5 Years	SRF
Anurupa Paul (F/GEN)	SVSGC(UGC)	37500/- , 5 Years	SRF
Tanushree Basu Roy (F/GEN)	INSPIRE (DST)	33450/- , 5 Years	JRF
Debarati Bera (F/GEN)	SVMCF (Govt. of W.B.)	33450/- , 4 Years	JRF
Bijoy Krishna Gayen (M/SC)	SVMCF (Govt. of W.B.)	8000/- , 4 Years	VU RET

10.a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency
1	One Day Seminar on Academia-Industry Interface	26.10.2019	Departmental

b) Visiting Fellow/ Faculty:

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
NA	NA	NA	NA	NA

11. New Academic Programs Initiated (if any): NO

12. Whether there is any change in the Curriculum during the year: NO

13. Whether any examination reform has been implemented during the year; if any please give the details: NO

14. Honors and Awards to the Faculty Members during the year.

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition	National / International
NA	NA	NA	NA

15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International
NA	NA	NA	NA

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details: NO

17. Extension and outreach Programmes conducted by the Department

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities
Aranya Saptaha at adopted village Dakshin Amchhatagolapi Chak	NSS Unit-II, Department of Remote Sensing	2019-20	50

	& GIS		
Swachh Bharat Aviyan: Awareness programme among school children on clean village & green village at Dakshin AmchhatagolapiChak	NSS Unit-II, Department of Remote Sensing & GIS	2019-20	40
2. Awareness campaigning on COVID19 in and around Midnapore city	NSS Unit-II, Department of Remote Sensing & GIS	2019-20	2+ Coordinator and programme officer
3. UNNAT BHARAT AVIYAN 2.0: Awareness programme among school children on plantation at Adopted Village: Khayerrulyachak – East,	Department of Remote Sensing & GIS	2019-20	20

18. Activities of department Alumni Association: Alumni meet of Department of Remote Sensing & GIS on 26th October 2019.

19. D.C Meeting conducted

Meeting held but information is not available right now due to sudden lockdown of the University, COVID19.

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website

20. No of parent-teacher meeting conducted with date: One (26-08-2019)

21. Highlights of the Department

A One Day Seminar on Academia-Industry Interface was organized on 26th October, 2019 in the department by the Alumni Association.

22. Others (if any)

1. Dr. Jatisankar Bandyopadhyay, Department of Remote Sensing & GIS, Vidyasagar University, nominated as an Expert Committee Member to develop Hilsa shad predictive capabilities and to expand the user base of ESSO- Indian National Centre for Ocean Information Services (INCOIS), Govt. of India in West Bengal.
2. Dr. Jatisankar Bandyopadhyay, Department of Remote Sensing & GIS, Vidyasagar University also acts as the Programme Officer of NSS Unit II, Vidyasagar University.
3. Dr. Jatisankar Bandyopadhyay, Department of Remote Sensing & GIS, Vidyasagar University also acts as the convener of adopted village Adopted village Khayerrulyachak - East, UBA 2.0 Programme, Vidyasagar University.



Figure 1: “Aranya Saptaha” Celebration at Vidyasagar University campus from 14th to 21st July 2019.



Figure 2: Field Study at Rameswaram and Kanyakumari from 9th to 18th September 2019.



Figure 3: Alumni meet of Department of Remote Sensing & GIS on 26th October 2019.



Figure 4: Outreach programme on “Web GIS For Disaster Management And Development Of Web GIS Server Using Open Source Software” in the ‘NRDMS-DST Summer/Winter School on Geospatial Technologies Level 2’ conducted from 9th January to 29th January 2020 by the Department of Geography, The University of Burdwan, Purba Bardhaman, West Bengal and supported by Natural Resources Data Management System-Department of Science and Technology, Government of India, New Delhi.



Figure 5: Special Talk on Automatic Weather Station (AWS) at Meteorological Park, Vidyasagar University Campus on 5th February 2020.



Figure 6: NSS Awareness camp on Corona Virus (COVID-19) in and around Midnapore city on 19th March 2020.

DEPARTMENT OF ZOOLOGY

01. Introduction about the Department:

Department of Zoology was established in the year 1990 with 1 Professor 2 Lecturers, currently the faculty strength of the Department is 8 (4 Professors, 2 Associate Professors, 1 Assistant Professor and 1 vacant post for Assistant Professor). In its 30 years of academic journey, the Department, of Zoology have produced more than 2000 of post-graduate students. Many students have qualified in NET/GATE/SETs and other similar examinations. Intake capacity of PG students in each year has grown from the initial 30 to at present 58. The Department started with two special papers but has now expanded to presenting four special papers viz. Fishery, Ecology, Genetics & Molecular Biology and Parasitology covering different dimensions of the subject Zoology. Nearly 110 research scholars have been awarded with Ph.D. degrees under the guidance of the faculties of this department since inception. The Department has also earned the confidence of several sponsoring agencies like DST, FIST, UGC, MEF, WBPCBm CSIR etc and succeeded to receive grants estimating few cores of rupees. The Department has so far completed two dozen of research projects including several consultancy projects which have resulted publication of more than 400 research papers by the faculties in different Research Journals of National and International repute. The post graduate students having NET/SLET/GATE etc. from other Universities of West Bengal, other states of India and even from abroad enjoying International Research Fellowship have enrolled and registered themselves for Ph.D. in the Department. The faculties of the Department have been invited to deliver invited talks, keynote addresses, lead lectures in several national and international conferences in India and abroad.

Getting the support from the Universities own resources, and research projects, the department has been able to possess around 8 thousand square feet area with three big laboratories, two large well equipped class rooms, one departmental library, one well furnished computer room having 25 computers, one departmental instrumentation room, sitting cum laboratories of the faculties and one office room.

02. Thrust Areas:

The course curriculum of this department has been carefully designed to give equal weightage to the classical as well as the modern components of the zoological science. Out of the four special papers which are being offered by the department, different research activities pertaining to the four subjects are going on in the department involving the research scholars to unravel the mystery of natural science giving due importance on inter disciplinary approach. Several propeople research ventures such as vermi composting, aquaculture, water quality monitoring, biodiversity documentation work, identification of molecular markers for detection of diseases, parasitic carriers and vectors and the therapeutic solution works are being undertaken by the department as a part of laboratory to land / people research activities.

03. Name of the Teachers with Designation.

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Prof. Susanta Kr. Chakraborty	Professor	Ecology and Environmental Management
2	Prof. Bidhan Chandra Patra	Professor	Aquaculture, Fishery
3	Prof. Jayanta Kr. Kundu	Professor & Head	Genetics & Molecular Biology
4	Prof. Subrata Kr. De	Professor	Fish Biology & Cell Science
5	Dr. Biplab Mandal	Associate Professor	Parasitology (Vector Biology, Vector borne diseases and Control)
6	Dr. Priyanka Halder Mallick	Associate Professor	Ecology, Neurobiology
7	Dr. Sagar Acharya	Assistant Professor	Genetics & Molecular Biology and Molecular Immunology
8	Vacant	Assistant Professor	

04. Program of Study (M.A/ M.Sc as well as M.Phil and Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
1.	M.Sc.	2 years	58
2.	Ph.D.		

05. Examination Results:**a) Final Examination 2019**

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	46	46	0

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)
M	Nil	Nil	Nil
F	Nil	Nil	Nil

06. a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2017-18)

NET		GATE		SET		Others (Please mention)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
Souvik Ghosal (M)	G	Avik Atta (M)	G				
		Sumita Sahoo (F)	OBC -B				
		Tanuka Das (F)	Gen				

b) Number of students appeared in campus selection for job

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Sl No.	Name of the students Recruited in off-campus selection	Name of the organization / Company	Approximate salary
1.	Kartik Maiti (M)	College Teacher (Through CSC), RNLK Gope College	@70000/-
2.	Madhuchanda Duari (F)	College Teacher (Through CSC), Belda College	@70000/-
3.	Soumendu Ghosh (M)	National Urban Health Mission, City Programme Management Unit (CPMU) Asansol Municipal Corporation	22000/-
4.	Chayan Bhadra (M)	Midnapore COURT, group-C	25000/-
5.	Prattyush Gantait (M)	BANK P.O.	
6.	Sreya Jana (F)	WB School Service Department	35000.00 (Approx)
7.	Santu Paria (M)	State Aided College Teacher	20000.00 (Approx)
8.	Santosh K Bera (M)	State Aided College Teacher	20000.00 (Approx)
9.	Arun Jana (M)	State Aided College Teacher	20000.00 (Approx)
10.	Godhuli Shit (F)	State Aided College Teacher	20000.00 (Approx)
11.	Swati De (F)	State Aided College Teacher	20000.00

			(Approx)
12.	Tandrani Das (F)	State Aided College Teacher	20000.00 (Approx)
13.	Tanuka Das (F)	State Aided College Teacher	20000.00 (Approx)
14.	Souvik Ghoshal (M)	State Aided College Teacher	20000.00 (Approx)
15.	Sandhya Majhi (F)	State Aided College Teacher	20000.00 (Approx)
16.	Anindita Das (F)	State Aided College Teacher	20000.00 (Approx)
17.	Mouparna Mukherjee (F)	State Aided College Teacher	20000.00 (Approx)
18.	Purnima Mandal (F)	State Aided College Teacher	20000.00 (Approx)
19.	Raju Mazumdar (M)	State Aided College Teacher	20000.00 (Approx)
20.	Chandan Nandi (M)	State Aided College Teacher	20000.00 (Approx)
21.	Sanchita Nayak (F)	State Aided College Teacher	20000.00 (Approx)
22.	Debasish Maity (M)	State Aided College Teacher	20000.00 (Approx)
23.	Kallol Hazra (M)	State Aided College Teacher	20000.00 (Approx)
24.	Priyanka Guria (F)	State Aided College Teacher	20000.00 (Approx)
25.	Moumita Sahoo (F)	State Aided College Teacher	20000.00 (Approx)
26.	Chobi Sahoo (F)	State Aided College Teacher	20000.00 (Approx)

d) Number of students undergone higher studies (Ph.D., M.Phil, M.Tech. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization
1. Deep Sankar Chini (M)	PhD	VU
2. Prasanta Patra (M)	PhD	VU
3. Pratik Ghosh (M)	PhD	VU
4. Pushpendu Shit (M)	PhD	RNLKW college
5. Arkaprava Mandal (M)	PhD	IISER Kolkata
6. Tandrani Das (F)	PhD	Midnapore College
7. Tanuka Das (F)	PhD	Midnapore College
8. Arun Jana (F)	PhD	RNLK Gope College
9. Godhuli Shit (M)	PhD	RNLK Gope College
8. Monalisa Mallick (F)	PhD	RNLK Gope College

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship
Dr. P H Mallick	
Evaluation of Provisioning Ecosystem Services of Forest in Midnapore with special reference to NTFP	1 (MSc Ecology special)
Study on Ecological associations of termites with special reference to mound distribution in local area	2 (MSc Ecology special)

f) Details of students' of the department:

No. of seats in the Department	No. of students admitted	No. of students enrolled from other states	No. of students enrolled from other countries
58	39	Nil	Nil

07. Teacher-wise record for the period

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures

(Name of Co-Authors not required)

Invited Lectures	Duration	Held at	Title of the Paper Presented	National/ International
Prof. Subrata Kumar De				
XXIX th Annual Meeting of the European Chemoreception Research Organization (ECRO) 2019	September 11-14, 2019.	European Chemoreception Research Organization (ECRO) and Trieste, ITALY.	Cell mediated neural protection in olfactory neuroepithelium of fish.”	International
International Conference on Electron Microscopy and Allied Analytical Techniques (EMAAT 2019)	June 17-19, 2019	Jointly organized by Himachal Pradesh University, Shimla, India and Electron Microscope Society of India and Himachal Pradesh University, Simla, HIMACHAL PRADESH, India.	Genotoxic effects of heavy metal on olfactory sensory receptor neuron of fish [<i>Pseudapocryptes lanceolatus</i>]: an Electron Microscopical Interpretation.	International
12th Asia-Pacific Microscopy Conference	February 3-7, 2020.	Jointly organized by EMSI and CAPSM and	Morphoanatomy of olfactory neuroepithelium in an indigenous	International

		Hyderabad International Convention Centre (HICC), HYDERABAD, India.	fish, <i>Lepidocephalichthys guntea</i> (Hamilton, 1822): an ultrastructural study. 12th Asia-Pacific Microscopy Conference.	
Prof Jayanta Kumar Kundu				
World Environment Summit	18-19 January, 2020	Paintal Memorial Auditorium, Vallabhbai Patel Chest Institute, 18-19 January, 2020 University of Delhi, India organized by ESDA	Seasonal Toxicological report of three Puffer fishes collected from Digha coast, West Bengal, India	National
Dr. Biplob Mandal				
One day National Seminar on "Modern era of Biosciences: Lab to Land"	DEC. 05, 2019	Durgapur Govt. College	Cervical Cancer: Need for raising awareness	National
National Seminar on Biodiversity and its Conservation	MARCH 02, 2020	Biodiversity Management Committee, Ramnanda College, Bishnupur	Diversity of mosquito vector at Bankura, WB, India	National
Dr. Priyanka Halder Mallick				
4-days district level training programme for fishermen	29th Oct, 2019	Directorate of Fisheries, Paschim Medinipur	"Importance of natural and artificial feed in aquaculture-present status"	State (Invited Lecture)
Young Scientists' Conference – a part of India International Science Festival (IISF)	5-7th Nov., 2019	Biswa Bangla Convention Centre, Kolkata	Freshwater Cladoceran (Cladocera: Brachiopoda) diversity of Lateritic Rarh Belt of West Bengal, India: A review' and 'Seasonal variations in	International

			diversity and abundance of Damselflies across different land-use types in Paschim Medinipur'	
Faculty Lecture Series	20th Nov. 2019	Vidyasagar University, Midnapore	"Cell Phone and the Persuasive Technology: an Invisible Addiction Killing the New Generation"	University
Seminar on 'Water Conservation & Harvesting: Focusing Biodiversity issues & management'	8 th February 2020	SEBA, WBBB, WBPCB & BSED held at Jadavpur University Kolkata	'Study of Zygopteran diversity across different land-use types in Paschim Medinipur'	National

Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles/ Chapters in published Books:

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Prof. Susanta Kumar Chakraborty				
Midya S, Islam Sk Saruk, Paul R and Chakraborty SK	Attachment and antimicrobial susceptibility of bacterial associates of zooplanktonic copepod: Lesson for environmental safety	Ecotoxicology and Environmental Safety 2019, 180 : 749–755	Elsevier	4.8
Roy S, Parui P B, Mitra B and Chakraborty SK	A new species from the genus <i>Astochia</i> Becker, 1913 (Diptera: Asilidae) from the Sundarban, India with an updated checklist of Indian species.	<i>Oriental Insects</i> : 2019, ISSN: 0030-5316 (Print) : 2157-8745 (Online)	Taylor and Francis	1.6
Bhattacharyya M,	Proboscis extension reflex in <i>Apis florea</i>	<i>Journal of Entomological</i>	International	0.6

Chakraborty SK and Acharya SK	(Hymenoptera : Apidae) in response to temperature	<i>Science</i> 2019, 54(3) : 238–249		
Paria K and Chakraborty SK	Eco-potential of <i>Aspergillus penicillioides</i> (F12): bioremediation and antibacterial activity	<i>S N Applied Sciences</i> 2019, 1 : 1515 doi.org/10.1007/s42452-019-1545-6	Springer	2.6
Ghosh M , Das S, Mandal SM, Chakraborty SK	Halloysite nanoparticles of detritus from mangrove-estuarine ecosystem: Potential as antibacterial agents and wound healing activity	<i>Biomedicine</i> 2019, 39(3) : 431- 437.	National	0.6
Prof. Bidhan Chandra Patra				
Bhattacharya M, Malick RC, Mondal N, Patra P, Pal BB, Patra BC , Das B K	Computational characterization of epitopic region within the Outer Membrane Protein candidate in <i>Flavobacterium columnare</i> for vaccine development	<i>Journal of Biomolecular Structure and Dynamics</i> (Taylor & Francis); 38(2), 450-459 Print ISSN: 0739-1102 Online ISSN: 1538-0254	Yes	0.500
Patra P, Ghosh P, Patra B C , Bhattacharya M	Biocomputational Analysis and In Silico Characterization of an Angiogenic Protein (RNase5) in Zebrafish (<i>Danio rerio</i>)	<i>International Journal of Peptide Research and Therapeutics</i> (Springer); 1-11 Print : 1573-3149 Online : 1573-3904	Yes	1.500
Senapati D, Patra B C , Kar A, Chini D S, Ghosh S, Patra S, Bhattacharya M	Promising approaches of small interfering RNAs (siRNAs) mediated cancer gene therapy	<i>Gene</i> (Elsevier); Volume 719,p 144071 0378-1119 (print); 1879-0038 (web)	Yes	2.984
Shit P K, Bhunia G S,	Assessment of Domestic Water Use	<i>Journal Geological</i>	Yes	0.899

Bhattacharya M, Patra B C	Pattern and Drinking Water Quality of Sikkim, North Eastern Himalaya, India: A Cross-sectional Study	Society of India (Springer); 94(5), 507-514 Print: 0016-7622 Online : 0974-6889		
Patra P, Mondal N, Patra B C , Bhattacharya M	Epitope Based Vaccine Designing of Nocardia asteroides Targeting the Virulence Factor Mce Family Protein by Immunoinformatics Approach	International Journal of Peptide Research and Therapeutics (Springer); pp 1-11 Print : 1573-3149 Online : 1573-3904	Yes	1.500
Ghosh S, Bhattacharya M, Kar A, Das B K, Patra B C	Molecular signature of selective microRNAs in Cyprinus carpio (Linnaeus 1758): a computational approach	ExRNA (BMC) 1.1 (2019): 1-8 ISSN : 2398-0060	Yes	NA
Patra BC , Kisku S, Chini D S, Bhattacharya M, Kar A, Patra S, Ghorai M	Length–Weight Relationships Of Four Freshwater Fish Species From Subarnarekha River At Paschim Medinipur, West Bengal, India	Trends in Fisheries Research (DAMA International) 7 (03),pp 103-105 ISSN: 2319–474X (p); 2319–4758 (e)	NA	NA
Bhattacharya M, Ghosh S, Malick R C, Patra BC , Das B K	Therapeutic applications of zebrafish (Danio rerio) miRNAs linked with human diseases: A prospective review	Gene (Elsevier); Volume 719,p 144071 0378-1119 (print); 1879-0038 (web)	Yes	2.984
Chini DS, Bhattacharya M, Kar A, Malick R C, Patra BC , Patra S, Das B K	Length–weight relationships of three freshwater fish species from Rupnaryan and Kangsabati River, West Bengal, India	Journal of Applied Ichthyology(Wiley Online Library); 35(2), pp 585-586 Online ISSN:1439-0426	Yes	0.767

Patra B C, Maiti A, Chini DS, Bhattacharya M, kar A, Dutta T K, Sar U K	Socio-Economic And Production Characteristics Of Pacific White Shrimp, <i>Litopenaeus</i> Vannamei (Boone, 1931) Culture In Purba Medinipur, West Bengal, India	International Journal of Advanced Research; 7(6); pp 1044-1052 ISSN: 2320- 5407	NA	NA
Book Chapter				
Bhattacharya M, Kar A, Malick RC, Chakraborty C, Das BK, Patra BC	Principles of Internet of Things (IoT) Ecosystem: Insight Paradigm (Springer). 2019 Print ISBN: 978-3- 030- 33595-3 Online ISBN: 978-3-030- 33596-0	Springer	2019	International
Prof. Jayanta Kumar Kundu				
Mandal P, Dasgupta R and Kundu JK	Genotoxicity of two heavy metals Pb and Cd on <i>Perionyx</i> <i>excavatus</i> , an epigenic earthworm	International Journal of Scientific and Technology Research, India. ISSN 2277 8616	Yes	National
Prof. Subrata Kumar De				
Ray U, Bank S, Jayawardana MW, Bhowmik J, Redwig F, Jana P, Bhattacharya S, Manna E, De SK , Maiti S, Thomson PR, Parameswaran V, and Sinha AK	Insulin resistance in prostate cancer patients and predisposing them to acute ischemic heart disease	Bioscience Reports 39 (BSR2018231 3), 2019 and 1-9.	peer reviewed and / indexed	International/ IF:2.9
Sarkar SK, Jana S, and De SK	Functional role of the rodlet cell and macrophage in neural protection of the olfactory neuroepithelium in a teleostean: Gobiid (<i>Pseudapocryptes</i> <i>lanceolatus</i> [Bloch	Journal of Microscopy and Ultrastructure 8 (2), 2020 and 37-41 In Press	peer reviewed and / indexed	International/ IF

	and Schneider,1801]): An ultrastructural study.			
Dr. Biplab Mandal				
Mandal B, Chakravorty PP, Bhattacharjee I	Effect of Temperature on COVID-19 Transmission in India	Ecology, environment and conservation (Accepted) 0971 - 765 X ISSN: 0971- 765X	Yes (UGC CARE listed)	SCOPUS h- index 10.0 and NAAS India impact rating 4.89
Mandal B, Giri A , Bera S K, Ghorai S K and Bhadury P	<i>Rhynchonema ghormanii</i> sp. (Monhysterida, Xyalidae): description of a free- living marine nematode species from siliciclastic coast of Talsari facing the north east coastal Bay of Bengal.	Zootaxa (Communicated) 1175-5326 (Print) 1175-5334 (Online)	Yes (UGC CARE listed)	1.03
Dr. Priyanka Halder Mallick				
Chatterjee N, Mal S and Mallick PH	Effects of Ag Nanoparticles on the growth and spawning reproductive phases of the female Indian minor carp <i>Labeo bata</i> (Hamilton, 1822).	<i>Asian Resonance</i> 8(2 2019) (E:ISSN No. 2349-9443)	yes	National -
Chakraborty S and Mallick PH	Freshwater Cladoceran (Cladocera: Branchiopoda) Diversity of Lateritic Rarh Belt of West Bengal, India: a Review	Advances in Zoology and Botany, 8(3): 188-198 (March 2020) (E- ISSN: 2331- 5091)	yes	International
Dr. Sagar Acharya				
Das A, Behera BK, Acharya S, Paria P, Chakraborty	Genetic diversity and multiple antibiotic resistance study of bacterial pathogen,	Folia Microbiol (Praha) 2019 Nov; 64(6):875- 887.	Springer	1.73

HJ, Parida PK, Das BK	Klebsiella pneumonia strains isolated from diseased Indian major carps	doi: 10.1007/s12223-019-00701-7.		
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ii) Books Published:

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Dr. Sagar Acharya				
Banerjee D, Acharya S , Maiti R and Ghosh K	Biodiversity of Vidyasagar University Campus- A pictorial atlas ISBN: 978-81-934766-5-9; Pages: 232	Vidyasagar University Publication	2019	University

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Prof. Bidhan Chandra Patra (PI)	“Germplasm resources mapping and conservation of Marine fisheries resources of West Bengal coast to promote socioeconomic upliftment of fisher folk through Geoinformatics” File No: ST/P/S&T/1G-13/2017	2018	WBDST, Govt. of West Bengal	15,92,600/-
2.	Prof Jayanta Kr Kundu (PI)	Protective effects of Indian gooseberry on heavy metal toxicity in mammalian body(Mus	23rd December, 2016	Department of science and Technology, Govt of West	Rs1300000

		musculus) 113(Sanc)/ST/P/S&T/1 G-27/2016 dated 26.9.2018		Bengal	
3.	Prof. Subrata Kumar De (PI)	A cytological study on the neurogenesis and neural degeneration of olfactory sensory receptor neurons in fish. [Memo No. 436(Sanc.)/ST/P/IG-7/2016, Date – 24.08.2016]	16.10.2016	Department of Science & Technology Government of West Bengal	Rs. 28, 09, 200/-
4.	Prof. Subrata Kumar De (Co-PI)	Development of Hilsa shad predictive capabilities in the north-western part of Bay of Bengal (Components: in-situ sampling, RS &GIS, validation) [Sanction Order No. INCOIS: F&A: MFAS: 2017-20:03, Dt. 20.05.2018]	31.07.2018	Indian National Center for Ocean information Services, Ministry of Earth Sciences, Govt. of India	Rs. 60,47,625/-

(iii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned
1.	Prof. Subrata Kumar De (PI)	A cytological study on the neurogenesis and neural degeneration of olfactory sensory receptor neurons in fish. [Memo No. 436(Sanc.)/ST/P/IG-7/2016, Date – 24.08.2016]	16.10.2019	Department of Science & Technology Government of West Bengal	Rs. 28, 09, 200/-

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
1.	Prof. Subrata Kumar De	Dean (Actg.), Faculty of Sciences
		Act as Director, Department of Life Science, Vidyasagar University.
		Act as a member of the 8 th Executive council of Vidyasagar University
		Act as a member of the Building Committee of Vidyasagar University
		Act as a member of selection committee for promotion of teacher under CAS in the Department of Botany and Bio-Medical Laboratory Science at Vidyasagar University

2.	Prof Jayanta Kr Kundu	Act as External member of PG Board of Studies At Raja NL khan Girls college (UGC Autonomous College)
		Act as University nominee to the Governing Body of Sukumar segupta Mahavidyalaya, Keshpur
		Act as a member (University nominee)of Governing body of Maharaja Nandakumar Mahavidyalaya and Vivekananda Mission Mahavidyalaya , Chatyanyapur.
		Act as an Observer of West Bengal Joint Entrance Board.
		Act as University nominee as subject expert to the selection committee for promotion of teacher under CAS at Egra Sarada Shashi Bhusan College,Purba Medinipur and Tamralipta Mahavidyalaya
3.	Dr. Biplab Mandal	Acting as Coordinator of PG course in Zoology under CCAE
		Convener of Departmental Student Grievance Redressal Committee (DSGRC)
		University nominee in the selection committee for selection of Non-teaching staffs at Egra SSB College.
		Member of the Institutional Animal Ethical Committee (IAEC) of at Indian Institute of Technology (IIT), Kharagpur
3.	Dr. Sagar Acharya	Act as an Observer of West Bengal Joint Entrance Board.

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/Workshop attended	Name of the professional body for which membership	Name of the funding agency	Amount received

		fee is provided		
Prof. Subrata Kumar De	XXIXth Annual Meeting of the European Chemoreception Research Organization (ECRO) 2019. Trieste, ITALY.	ECRO	Vidyasagar University, Midnapore (west)- 721 102, West Bengal.	Rs. 20,000/-

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted

09. Research Scholars in the Department

a) Research Scholars awarded Ph.D. during the year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1.	Manjishtha Bhattacharyya	Professor S.K. Chakraborty	Pollinator Bees (Hymenoptera: Apoidea) of Midnapore districts: studies into their diversity, foraging behaviour and response to pesticide pollution in two contrasting habitats viz. lateritic and coastal mangrove belts.	Full time
2.	Sujoy Middy	Professor S.K. Chakraborty	Biodiversity of zooplankton in the contrasting wetlands (Fresh water and Brackish water) of Midnapore (East) District, West Bengal, india.	Part Time
3.	Subhashree Middy	Professor S.K. Chakraborty	Eco-biological study of zooplankton from macrophyte infested wetlands of	Part Time

			Midnapore(West) District, India	
4.	Sayan Bhattacharya	Professor S.K. Chakraborty	Ecological study of intertidal meiobenthic fauna of Midnapore (East) coast, West Bengal, India	Part Time
5.	Sujit Kisku	Prof. Bidhan Chandra Patra	Studies on conservation and enhancement of biological diversity of economically and ecologically important ichthyofaunal resources of Paschim Medinipur district using geoinformatics	Part Time
6.	Pradipta Jana	Prof. Subrata Kumar De	Prevention of Acute Ischemic Heart Disease by Using Estrogenic Metabolite.	
7.	Partha Pratim Ghorai	Prof. Subrata Kumar De	Bundh breeding of Bankura district in West Bengal, India	

b) Research Scholars Registered During the Year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Deep Sankar Chini	Prof. Bidhan Chandra Patra	Multivariate Assessment of freshwater fish diversity and ecohydrology analysis at South West Regions of West Bengal, India”
2.	Pathik Kr. Jana	Dr. Priyanka Halder Mallick	A study on reproductive ecology of some common damselflies of Paschim Medinipur

b) Number of Full time research Fellow in the Department (Students with researchFellowship)

(Please mention the name of the students with gender (M/F) and Caste - General (G), SC, ST, OBC (A or B) of the candidates)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration	JRF / SRF/ RA/ VU RET
Shreya Jana (F) and (G)	DST-WB	JRF[For First two years @ Rs. 16,400/-pm]- SRF [For third year @	VU-RET

		Rs.18,700/-pm] and Three years	
Swasti Barman (F) and (SC)	UGC	JRF For first two years @ Rs. 25,000/-m]-SRF [Remaining Three years @ Rs. 28,000/-] and Five years	VU-RET
Poulomi Chatterjee	CSIR	CSIR NET JRF [Rs. 31000/- + 8% HRA] Duration 5 years	CSIR NET JRF

10. a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration	Funding Agency

b) Visiting Fellow: Name, Designation and Tenure of the Work

11. New Academic Programs Initiated (if any)

12. Whether there is any change in the Curriculum during the year.

13. Whether any Examination Reform has been implemented during the year; if any please give the details.

14. Honors and Awards to the Faculty Members during the year.

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition	National / International
Dr. Priyanka Halder Mallick	Awarded 2nd prize for poster presentation in National seminar on 'Water Conservation & Harvesting: Focussing Biodiversity issues & management' organised by SEBA and WBBB held at Jadavpur University Kolkata	8th February 2020	National
Dr. Priyanka Halder Mallick	A jury member in Young Scientists' Conference - India International Science Festival (IISF	6 th November 2019	National

	2019) organized by Ministry of Earth Sciences, Ministry of Science and Technology, and Vijnana Bharati (VIBHA)		
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15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration	National / International

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details.

17. Extension and outreach Programmes conducted by the Department

Name of the activity	Organizing unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities
Household Health survey, Biodiversity conservation awareness programme & Green movement at adopted village – ‘Gopegarh’ unit under Dr. P. H. Mallick as local coordinator	Vidyasagar University Unnat Bharat Abhiyan (UBA 2.0)	2019-2020	~12

18. Activities of department Alumni Association

19. D.C Meeting conducted:

Sl. No	Date	No of Faculty members present	Whether resolution uploaded in website
1	18/04/2019	4	Yes
2	30/04/2019	6	Yes
3	06/06/2019	6	Yes
4	19/06/2019	6	Yes
5	26/08/2019	6	Yes
6	4/09/2019	5	Yes
7	21/09/2019	6	Yes
8	21/10/2019	5	Yes
9	22/01/2020	5	Yes
10	13/02/2020	6	Yes

20. No of parent-teacher meeting conducted with date: One (08.05.2019)

21. Highlights of the Department

22. Others (if any)



Students during 2nd semester practical inside campus



Close up of Biological Community analysis practical



Educational trip of M Sc 4th semester students to Kuldiha forest (November 2019)



Sample collection for practical by students at Gopegarh



Student performing molecular biology practical



Group discussion by students



Students during ecology practical

INTERDISCIPLINARY RESEARCH CENTRES

CENTRE FOR ENVIRONMENTAL STUDIES (CES)

http://www.vidyasagar.ac.in/ResearchCentres/Centre_ENVS/

The Centre for Environmental Studies (CES) is an interdisciplinary centre for research and education in environmental studies including environmental history and environmental humanities. The Centre was founded in 2018 at Vidyasagar University to undertake activities related to various environmental issues, promote Environmental Education and Awareness, Research and Management. Owing to its inherent interdisciplinary nature the centre will be run with the academic inputs from resource persons of diverse disciplines from within Vidyasagar University and also various universities and institutes in India and abroad.

Aim

The Centre has been established to conduct research and produce interdisciplinary knowledge as an integral part of the programme. It will offer different certificate, diploma and degree courses related to various fields of environmental studies for students, working professionals and other interested persons. It also aims to open a fruitful dialogue between Environmental Science and Environmental Humanities by fostering research in cross disciplinary areas. The major objective of the centre will be to formulate research strategies required for the development of the emerging frontier of environmental studies by undertaking research projects on various themes. The aim of the centre is to capture existing conjunctions across environmental philosophy, environmental history, eco-criticism, cultural geography, cultural anthropology, and political ecology and also seek to integrate debates so far largely shaped by different disciplinary contexts.

The Centre was formally inaugurated on 14th March, 2019.

A. Committees

Director: Prof. Ranjan Chakrabarti, Vice-Chancellor, Vidyasagar University

Deputy Director: Dr. Jatisankar Bandyopadhyay, Department of Remote Sensing & GIS, Vidyasagar University

Coordinator: Dr. Misha Roy, Assistant Professor Environmental Science, Directorate of Distance Education, Vidyasagar University

Members of the Academic Committee

1. The Vice-Chancellor, Vidyasagar University – Chairman & Director
2. Professor Subrata Kumar De, Department of Zoology, Vidyasagar University
3. Professor Ramkrishna Maiti, Department of Geography and Environment Management, Vidyasagar University

4. Dr. Prasenjit Acharya, Department of Geography and Environment Management, Vidyasagar University
5. Dr. Jatisankar Bandyopadhyay, Department of Remote Sensing & GIS, Vidyasagar University Deputy Director
6. Professor Subhas Chandra Santra, Former Professor. Dept. of Environmental Science, University of Kalyani
7. Professor Rajib Handique, Department of History, Guwahati University
8. Professor Sajal Nag, Department of History, Assam University
9. Professor Ashis Kumar Paul, Department of Geography and Environment Management, Vidyasagar University
10. Dr. Saswati Kapat, Assistant Professor Geography, Directorate of Distance Education, Vidyasagar University
11. Professor Keshab Chandra Mondal, Department of Microbiology, Vidyasagar University
12. Dr. Misha Roy, Assistant Professor. Environmental Science, Directorate of Distance Education, Vidyasagar University, Coordinator & Convener.

Members of the Advisory Committee

1. The Vice-Chancellor, Vidyasagar University – Chairman
2. Professor Sanjoy Deshmukh, Department of Life Science, Mumbai University
3. Professor Mahesh Rangarajan, Ashoka University, Delhi
4. Professor Sumit Mukherjee, Department of Political Science University of Kalyani.
5. Professor Abhijit Guha, Former Professor, Department of Anthropology, Vidyasagar University
6. Professor Jyoti Prakash Tamang, Vice-Chancellor(Officiating) & Dean, School of Life Sciences, Sikkim University, Gangtok
7. Professor Jayashree Roy, Department of Economics, Jadavpur University.
8. Dr. Debjani Das, Department of History, Vidyasagar University
9. Professor Sibaji Pratim Basu, Department of Political Science with Rural Administration, Vidyasagar University
10. Professor Mahua Sarkar, Pro-Vice-Chancellor, University of Burdwan.
11. Professor Jayanta Kumar Kundu, Department of Zoology, Vidyasagar University
12. Professor Kausik Roy, Department of History, Jadavpur University
13. Dr. Jatisankar Bandyopadhyay, Department of Remote Sensing & GIS, Vidyasagar University, Deputy Director

14. Dr. Misha Roy, Asst. Prof. Environmental Science, Directorate of Distance Education, Vidyasagar University, Coordinator
15. The Registrar – Convener.

B. Meetings and MOU held in Academic Year, 2019-2020

- Advisory Committee Meeting of Research week held on 27/11/19 at 2:00 hrs.Surya Sen Sabha Kaksha.
- National Remote Sensing Centre (NRSC), Indian Space Research Organisation (ISRO), Department of Space, Government of India (hereinafter called the 'NRSC') and CES ,Vidyasagar University .

C. Courses Offered by the Centre

C.1. M. Phil –No. of Seats-15

C.2. Ph.D. Programme

C.3. Professional and Training Courses

Certificate Course in Wildlife Management- Held on 4th to 9th September,2019

D. Activities of the Centre

D.1. Collaborative Research Projects:

Sl. No.	Collaborating agency	Title of the Project
1.	Indian National Centre For Ocean Information Services, Gov. of India (INCOIS)	Development of Hilsa shad predictive capabilities in the north-western part of Bay of Bengal.
2.	Nature Environment and Wildlife Society (NEWS)	Mangroves increase biodiversity a documentation of the effect of mangrove plantation on the crab population and its impact on local livelihood.
3.	Nature Environment and Wildlife Society (NEWS)	Community monitoring is a viable solution for long term protection of mangroves in Sundarban.
4	National Remote Sensing Centre (NRSC), Indian Space Research Organisation (ISRO), Department of Space, Government of India	Detection of lightning phenomena and associated processes and its now casting.

D.2. Events Organized

1. World Environment Day Celebration, 5th June, 2019

World Environment Day, 2019 with the theme 'Air Pollution' was observed by the Centre for Environmental Studies, Vidyasagar University. The program was inaugurated by Honourable Vice-chancellor, Prof. Ranjan Chakrabarti by watering a sapling ceremony as a tribute to our Environment. Prof. Ranjan Chakrabarti, Honourable Vice-chancellor and Director of the Centre of Environmental Studies in his inaugurating speech vision us all with the principal ideology behind the sustainability of the environment. He in his speech mentioned that in the present scenario, the environment is not limited to a single subject or discipline, rather it has its applications through different and diverse disciplines, including Environmental Humanities, Environmental Literature, Environmental Economics, and several others. Every discipline has its way to contribute towards the environment. Only if all the disciplines and subjects collaborate to form a single interdisciplinary contribution towards the environment, the dream of a sustainable environment can be achieved.



Inauguration of the World Environment Day by Honourable Vice Chancellor,
Vidyasagar University

The keynote speaker of the day, Prof. Mahua Sarkar, Department of History, Jadavpur University, explained further the concept of Environmental Humanities, by her vivid description of the “Nachnis of Purulia” and their crucial role in the environmental protection. Prof. Achinta Chattopadhyay, Senior Scientist (Retd.), Zoological Survey of India explained the “Impact of Air pollution on Global Warming and Climate Change”. The session was followed by an interaction series, where the students of diverse disciplines of both regular and distance education mode, Vidyasagar University raised their questions and concerns before the speakers. In lieu of this, students were inspired and motivated to plant saplings in and around their surroundings and contribute towards a healthier and cleaner society in their way.

The programme successfully organized by the combined efforts of Dr. Jatisankar Bandyopadhyay, Deputy Director, Centre for Environmental Studies, and Dr. Misha Roy, Coordinator, Centre for Environmental Studies concluded with the vote of thanks from Prof. Prakash Chandra Dhara, Director, Directorate of Distance Education.



World Environment Day Celebration

2. Inauguration of the Automatic Weather Station:



Inauguration of Automated Weather Station

The Automated weather station was established the Meteorological Park, Centre for Environmental Studies. It provides continuous weather data. Prof. Ranjan Chakrabarti, Hon'ble Vice-Chancellor, Vidyasagar University has inaugurated the Automatic Weather Station at the Meteorological Park of Centre for Environmental Studies on 28th September,2019 forenoon.

The weather data is broadcasted in the University Website (<http://ccnet.vidyasagar.ac.in:8444/WeatherReport/>) and many leading local newspapers and radio channels. It is also available for the climate based and other research purposes of the university communities and others on acknowledgement. In addition study visits from various local schools are also conducted in the park to make the school children's and locals aware of the functioning of various weather recording instruments.



Training of School Children's at Meteorological Park



Valedictory Session of Wildlife Management Course



School Children Training at the Meteorological Park

Research Week, 10th to 16th February:

A seven days research week was organized by Centre for Environmental Studies, Vidyasagar University. There were several participants from diverse disciplines who took actively part in the Research Week. The participants were mostly Professors, Associate Professors, Assistant Professors and Research fellows and Research scholars from distant Universities, Colleges and Institutes including Rachael Carson Center, Germany. The Research week was formally inaugurated by Prof. Ranjan Chakrabarti, Honourable, Vice Chancellor, Vidyasagar University. The inauguration day of the research week started with documentary screening on Vidyasagar University followed by welcome address by the Dr. Jatisankar Bandyopadhyay, Deputy Director, CES. The programme was formally inaugurated by watering of the sapling by Honourable, Vice Chancellor, Vidyasagar University followed by an Inaugural address. Prof. Sabyasachi Basu Ray Chaudhury, Vice Chancellor Rabindra Bharati University honoured the event by being the chief guest of the day.

The whole research team was divided into five groups based on their areas of research namely.

GROUNDHOG, PENGUIN, BUTTERFLY, DOLPHIN, SKYLARK

The resource persons who contributed to the research week throughout the duration were

Prof. Sanjay Deshmukh, Mumbai University, Prof. Raqueeb Ahmed, University of Rajshahi, Bangladesh, Prof. Sanjay Caturvedi, South Asian University, Dr. Mayank Kumar, Delhi University, Prof. Sajal Nag, Assam Central University, Dr. Anjali Gera

Roy, IIT Kharagpur, Prof. Sumit Mukherjee, Kalyani University, Prof. Sudeshna Banerjee, Jadavpur University, Prof. Gopa Samanta, Burdwan University, Prof. Koushik Roy, Jadavpur University along with the faculties of Vidyasagar University. Dr. Subodh Sarkar, the famous Poet and Professor glorified the event by his absorbing and overwhelming poetry's on environment. He introduced the audience with the concept of "Eco poets".

The valedictory speech was delivered by Prof. Sanjay Caturvedi, Professor and Dean, Department of International Relations. South Asian University. The program ended with vote of thanks delivered by Dr. Jatisankar Bandyopadhyay, Deputy Director, CES.

The whole programme was coordinated by Dr. Jatisankar Bandyopadhyay, Deputy Director, CES and Dr. Misha Roy, Coordinator, CES.



Inaugural Speech by Honourable Vice Chancellor, Prof. Ranjan Chakrabarti



Field Training as a Part of Research Week



Glimpses of Research Week



Valedictory Day of Research Week

CENTRE FOR LIFE SCIENCE

01. Introduction about the Department:

The Centre for Life Sciences at Vidyasagar University was started in July 2016 with an Integrated M. Phil, Ph. D. Course in Life Sciences having an intake capacity of twenty students. Lateral entry in Ph.D programme was introduced from the 2018.

The future plans of this centre include extensive interdisciplinary research programmes by students and faculty members in various areas of Biology. Faculty members from different biological science departments are involved in teaching and research in this centre.

The Centre's main endeavour would be to achieve excellence in teaching and learning by research. The centre will promote collaborative activities at national and international level. The Centre for Life Sciences is committed to serving the academic community and public at large through its outreach initiatives like basic and translational research in the field of food security, sustainable environmental development and health care.

02. Thrust Areas:

Microscopy, Plant microbe interaction, Biodiversity, Fermentation Technology, Medicinal plants, Ecology etc.

03. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization/ Research Interest
1	Prof Jayanta Kumar Kundu	Director (Acting)	Genetics and molecular Biology
2	Prof Debidas Ghosh	Deputy Director (Acting)	Nutrigenomics and Public health

04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
1.	Integrated M.Phil. & Ph.D. Program	5 Years	20
2.	Ph.D. program in Life Sciences (lateral entry)	5 Years	10

05. Examination Results:

a) Final Examination 2019

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	12	12	0

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 4 th Semester exam. in the current year (same batch)	No. of dropout students (a) - (b)
M	7	6	1
F	7	6	1

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2019-20):

NET		GATE		SET		Others (Please mention)		Registration No.
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	
Julekha Khatun (F)	OBC-A							

b) Number of students appeared in campus selection for job

Name of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary (if selected/joined)

c) Number students joined in other jobs (Govt./ Non-Govt.) through off-campus selection

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary

d) Number of students undergone higher studies (M.Tech., M.Phil., Ph.D. etc.)

Name of the students admitted in higher studies	Name of the course	Vidyasagar University / Other university or organization

e) Field Projects/ Internship undertaken

Project/ Program Title	No. of students participated for field project/ internship

07. Teacher-wise record for the period (April-2019 to March-2020)

a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures (Name of Co-Authors not required): **NIL**

Name of the Seminar/Symposia /Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International/ National/ State

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles published: NIL

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index

ii) Books Published: NIL

Name of the faculty with co-authors (sequentially)	Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International

iii) Book Chapters Published: NIL

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International

c

) Research Projects

(i) Research Projects Initiated during the year: NIL

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					
2.					

(ii) Ongoing Research Projects during the year: NIL

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.					
2.					

(iii) Research Projects completed during the year: NIL

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of Completion	Funding agency	Amount Sanctioned

d) Consultancy Extended: NIL

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount received by the faculty

e) MOU/ Collaboration:

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject
1.		Calcutta School Of Tropical Medicine		

f) Patents/ IPR Generated: NIL

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registered, No. and Date	Patent Licensed, no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC etc. as experts/ Visiting Fellow: NIL

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization

h) Faculty Members attended Refresher/ Orientation courses: NIL

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration (with dates)	Organized by	Sponsored by

i) Professional Activities of the Faculty members: NIL

Sl. No.	Name of the Faculty	Professional Activity

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.: NIL

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies; NIL

Name of the Faculty members	Name of the Conference/Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received

08. a) Foreign students in the Department (if any); NIL

Name of the student	Home Country	Year / Semester	Year Admitted

b) Student from outside the State in the Department (if any): NIL

Name of the student	Name of the State	Year / Semester	Year Admitted

09. Research Scholars in the Dept.**a) Research Scholars awarded Ph.D. during the year 2019-20: NIL**

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time

b) Research Scholars Registered During the Year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	Full-time/ Part-time
1.	SK SAMIM HOSSIN	PROF. SUBRATA KUMAR DE	Anatomy and ultra structural studies of Thymus Gland of an Indian Climbing Perch (Bloch, 1792	Full-time
2.	ATANU NAYAK	MR. RAM KUMAR BHAKAT	Ecological and Sociocultural Studies on Some Sacred Groves of Bankura District, West Bengal	Part-time
3.	BIBARTAN MISHRA	DR. DEBDULAL BANERJEE	Production of Tannase from endophytic fungi	Full-time
4.	NANDITA DAS	DR. PRAKASH KARMAKAR	Floral resource partitioning between native honeybee and stingless bee in semi-urban and rural areas of Pashchim Medinipur, West Bengal	Full-time
5.	BABLU ALI KHAN	DR. BASUDEV MANDAL	Diversity and conservation status of freshwater fishes in PurbaMedinipur district	Part-time
6.	SANCHARI BHATTACHARYA	DR. SAGAR ACHARYA	Anti-inflammatory and anti-oxidant Properties of methanolic extract of <i>Amaranthus spinosus</i> in murine Hepatic fibrosis	Full-time

			model.	
7.	POULAMI PARUA	DR. SUMANA SARKHEL	Evaluation of antisnake venom potential of <i>Quillajasaponaria</i> Molina- an experimental study	Full-time
8	PRATHIK KUMAR JANA	DR. PRIYANKA HALDER MALLICK	A Study on reproductive ecology of some common damselflies of Paschim Medinipur.	Full-time
9	ARPITA MAITY	PROF. AMAL KUMAR MONDAL	Bio-systematic study on some mangrove taxa of west Bengal and Orissa coast with special reference to its salinity stress mi- RNA profiling	Full-time
10	AHANA SINHA	PROF. SUJATA MAITI (CHOUDHURY)	Targeted Nano-Formulation Of Lupeol And Its Antineoplastic Efficacy In Cancer Development And Therapy.	Full-time

c) Number of Full time research Fellow in the Department (Students with research Fellowship):

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration
Sk Samim Hossin,M, OBC-A	Govt of WB	8000.00
Bibartan Mishra,M,G	Do	8000.00
Nandita Das,F G	Do	8000.00
Sanchari Bhattacharya,F,G	Do	8000.00
Poulami Parua,F,G	Do	8000.00
Prathik Kumar Jana,M,G	Do	8000.00
Arpita Maity,F,G	Do	8000.00
Ahana Sinha,F,G	Do	8000.00

10.a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.:

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)	Funding Agency

b) Visiting Fellow/ Faculty: NIL

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work
1				
2				

11. New Academic Programs Initiated (if any):

The Centre has started a separate Ph. D. program in Life Sciences, in addition to the existing Integrated M. Phil.-Ph.D. program in Life Science from the year 2019.

12. Whether there is any change in the Curriculum during the year.

Yes, the syllabus in M. Phil. program has been changed, subject the approval of the Faculty Council for Post Graduate Studies.

13. Whether any examination reform has been implemented during the year; if any please give the details. NIL

14. Honors and Awards to the Faculty Members during the year. NIL

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition

15. Fellowship received by the faculty members for Advanced Studies/ Research: NIL

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details. NIL

17. Highlights of the Department. NIL

18. Others (if any). NIL



M.PHIL STUDENTS IN THE CAMPUS



PH.D STUDENTS WORKING IN THE LABORATORY



PH.D STUDENTS IN THE LABORATORY

CENTRE FOR ADIVASI STUDIES AND MUSEUM

01. Introduction about the Department:

Vidyasagar University is located in a socio-economically backward district of West Bengal. A substantial number of students of the University belong to the socio-economically disadvantaged groups, mainly the tribal communities like Santal, Ho, Munda, Shabar etc. This Centre caters to the needs of the tribal students at large who want to pursue higher studies and engage in research activities related to the fields including tribal literature, art and culture. The museum houses rare tribal artefacts that are objects of special academic interests for scholars pursuing research in cultural studies and anthropology. The non-tribal students derive benefit from this centre by studying in the fields of Adivasi literature and culture and other allied disciplines along with the tribal students. Thus, the Centre provides a space for an intimate exchange between two forms of culture – the mainstream and the marginal, and resists the privileging of the former over the latter.

The Adivasi Studies is no longer an ‘other’ in the domain of academic research. At present, it is a field of much interest to the academicians all over the world. The Centre for Adivasi Studies and Museum at Vidyasagar University offers higher studies and awards degrees and certificates in the related field. Besides, the Centre regularly organizes conferences/workshops to spread new ideas in the field of Adivasi Studies. The Centre also invites experts from different parts of the country and beyond to shape the future course of Adivasi Studies. Finally, the centre collaborates with allied centres/study circles across the country for the promotion of Adivasi Studies.

A two-year (4 semester) self-financing M.Phil. course in Tribal Studies has been initiated in the year of 2019. Besides, the Centre also takes in Ph.D. candidates to further encourage research in Tribal Studies.

Objectives:

1. The students/researchers attached to the centre will make extensive field-trips to the tribal-dominated villages to collect texts and artefacts which will be essential for the understanding of Adivasi art, literature and worldview.
2. The texts will be documented and translated into the target languages including Bangla, Hindi and English.
3. The texts will be assessed as cultural texts and analysed from a linguistic point of view.
4. The cultural performances of the tribal communities which represent their seasonal festivals, social rites and rituals among other things will be properly recorded and documented with a view to creating a state-of-the-art digital archive.

02. Thrust Areas: Adivasi Studies**03. Name of the Teachers with Designation.**

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Prof. Debashis Bandyopadhyay	Professor	Literature and Psychoanalysis; Subaltern and Ethnic Studies; Tribal and Cultural Studies
2	Prof. Sachindranath Bhattacharya	Former Professor, Presently Visiting Professor, Vidyasagar University	Museology
3	Dr. (Mrs.) Kakali Chakrabarty,	Former Deputy Director, Anthropological Survey of India, Govt. of India, Presently Visiting Professor, Vidyasagar University	Anthropology
4	Dr. Sumahan Bandyopadhyay	Assistant Professor	Tribal Anthropology
5	Prof. Ujjain Bhattacharya	Professor	Cultural History
6	Prof. Joyjit Ghosh	Professor	Translation Studies; Indian English poetry; Bangla Dalit literature; Tribal and Dalit Studies
7	Prof. Sibaji Pratim Basu	Professor	Political Science with specialization in Tribal Revolt
8	Dr. Ratan Hembram	Assistant Professor	Santali Language and Literature; Tribal Cultural Studies
9	Prof. Indranil Acharya	Professor	Folklore Studies; Dalit Literature; Indian Writing in English Translation; Australian Aboriginal Literature
10	Dr. Debjani Das	Assistant Professor	Tribal Medicine
11	Dr. Chhanda Ghoshal	Associate Professor	Tribal Language
12	Ms. Dulee Hembram	Assistant Professor	Santali Language and Literature; Tribal Medicine

04. Program of Study (M.A/ M.Com/ M.Sc and M.Phil/ Ph.D)

Sl No.	Program of Study	Duration	No. of Seats
01.	Certificate Course in Tribal Studies	6 Months	100
02.	M.Phil Course in Tribal Studies	2 YEARS	15
03.	Ph.D in Tribal Studies	5 YEARS	variable

05. Examination Results:

Integrated M Phil and Ph D Course Work results of Semester 1 are published. 9 M Phil students and 1 Ph D candidate have successfully passed the examination.

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2018-19)

NIL

b) Number of students appeared in campus selection for job: Not Applicable

Courses Began in 2019-20

c) Number students joined in other jobs (Govt./ Non-Govt.)

Courses Began in 2019-20

d) Number of students undergone higher studies (Ph.D., M. Phil, M. Tech. etc.)

9 M Phil and 4 Ph D students are pursuing studies in Adivasi Literature and Culture.

e) Field Projects/ Internship undertaken

Ph D students have started field survey for their research.

07. Teacher-wise record for the period (April-2018 to March-2019)**a) Participation in the Seminars/ Symposia/ Workshops/ Invited Lectures (Name of Co-Authors not required)**

Name of the Seminar/Symposia /Workshop/Invited Lectures	Duration	Held at	Title of the Paper Presented	National/ International
Prof. Debashis Bandyopadhyay				
Invited Special lecture	20 Feb 2020	Department of English and Women's Studies, West Bengal State University, Kolkata,	"The Body as the Contestable Site for the Construction of Gender and Identity",	National

Invited lecture	6 March 2020	Department of English, Jadavpur University	Eco Criticism: A Posthumanist Approach	National
Prof. Indranil Acharya				
Invited lecture as Resource Person	28 Feb 2020	Folklore Conference South Campus, University of Delhi	On Folklore	National
Invited lecture as Resource Person	4-5 March 2020	Department of English, Delhi University, Delhi	International Conference on Gandhi after 150 years	National
Invited lecture as Resource Person	21 Dec 2019	HRDC, Burdwan University	Endangerment of Minor Language Literature in the Post-Colonial Era	National
UGC, Refresher Course, Invited lecture as Resource Person	1 & 2 Aug 2019	UGC-Human Resource Development Centre, the University of Ranchi	Linguistic Ecology of India	National
UGC, Refresher Course, Invited lecture as Resource Person	13 Nov 2019	CALTS, University of Hyderabad	Multilingualism and Translation: Issues and Innovations	National
Prof. Joyjit Ghosh				
33 rd International D.H. Lawrence Conference held at Paris Nanterre University	4 to 6 April 2019.	33 rd International D.H. Lawrence Conference held at Paris Nanterre University	The Face of the Other: Reading a Selection of Animal Poems by D.H. Lawrence	National
International Conference on "Environment and Culture in the Anthropocene"	1-2 December 2019	Post Graduate Department of English, Berhampur University	Representation of the Anthropocenic Awareness in <i>Reckoning: A Study of Select Poems in Critical Perspectives</i>	International

Dr. Jolly Das				
Invited Lecture	22 January 2020	Department of English, Raja N.L. Khan Women's College (Autonomous) , Midnapore	The Indianness of Girish Karnad's Plays	National

b) Research Papers/ Books/ Articles/ Others published

i) Research Papers/ Articles/ Chapters in published Books:

Name of the faculty with co-authors (sequentially)	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Prof. Debashis Bandyopadhyay				
Debashis Bandyopadhyay	Widow Marriage and Iswar Chandra Vidyasagar: A Psychoanalytic Review	Bulletin of the Ramakrishna Mission Institute of Culture Vol. LXXI, No 3 March 2020 Pp. 26-34 ISSN 0971-2755	Peer Reviewed RKM Institute of Culture, Kolkata	International
Prof. Joyjit Ghosh				
Prof. Joyjit Ghosh	“Critiquing Nation as a Goddess: A Study of the Representation of Nationalism in The Home and the World” “Translation as a Cultural Dialogue between the East and the West - Re-reading The Nobel Prize Acceptance Speech by Tagore”.	Gitanjali and Beyond. Critical Essays on Ghare Baire, Issue 4, Special Edition, 2020. Guest ed. Md Rezaul Haque and Gillian Dooley. The Scottish Centre of Tagore Studies (ScoTs), based at Edinburgh Napier University. ISSN 2399-8733 Rupkatha Journal on Interdisciplinary Studies in Humanities, Vol.11, No. 2, July-September 2019, Indexed by Web of	An Academic and Creative Peer-reviewed e-journal from the Scottish Centre of Tagore Studies Peer Reviewed	International International

		Science, Scopus, ERIHPLUS, EBSCO. Aesthetics Media Services, Kolkata. E-ISSN 0975-2935		
Dr. Jolly Das				
Dr. Jolly Das	“The Eventful Background of Crossing to Talikota: The Play which ends Girish Karnad’s Theatrical Trajectory” 246-53	Middle Flight. Vol. 8 No. 1. Eds. Debdas Roy, Pritha Kundu. Nov. 2019. 2319-7684	Peer Reviewed UGC Approved	National
Dr. Jolly Das	“ ‘Living in One and Dreaming of Another’: Scotland and India in Bashabi Fraser’s Poetry” . pp.24-33.	Litscape: Journal of VUETC. Vol. 11, No. 1. November 2019. Department of English, S.S. Mahavidyalaya, Keshpur, Paschim Medinipur. (ISSN: 0976-9064) Eds. Joyjit Ghosh, Snehasis Maiti.	Peer Reviewed UGC Approved	National
Hemant Kumar Golapalli				
Hemant Kumar Golapalli	Humourous Stereotyping in Guy Ritchie’s “Lock, Stock and Two Smoking Barrels” and “Snatch”	Gnosis, vol. 5/ no. 1, October 2019, 20-28	Yes	International

ii) Books Published:

Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher (Place of publication)	Year	National/ International
Prof. Debashis Bandyopadhyay				
Debashis Bandyopadhyay Ed.	Film and Literature	Knowledge Bank Publishers and Distributors, Kolkata, ISBN:9788193273791	Nov 2019.	National
Prof. Indranil Acharya				

Indranil Acharya (edited volume)	Janajati Darpan (ISBN:978-81- 932737-4-6)	Knowledge Bank Publishers & Distributors	2019	National
Dr. Jolly Das				
	Ethnic Tapestry: Bengali Short Stories on Indigenous People	Centre of Excellence, Dept. of Odia, Visva-Bharati, Santiniketan (Ministry of Tribal Affairs, Government of India)	2019	National

i) Book Chapters Published

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Prof. Debashis Bandyopadhyay				
Debashis Bandyopadhyay	"Religious Emotions and Neurotic Pathologies"	Cognitive Sciences Today, Ed Jibu Matthew, Palgrave (Macmillan), New York, Feb 2020, ISBN: 92340045213342	2020	International
Jolly Das	"Girish Karnad: Shrishtite Jibonachorone".	Aneek. Eds. Ratan Khasnabis, et. al. 56th Year. Issue No. 1. July 2019. (R.N.I. Registration No. 12026/65) 32-36.	2019	National

c) Research Projects

(i) Research Projects Initiated during the year: Not Applicable

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Inception (Date)	Funding Agency	Amount Sanctioned
1.					

(ii) Ongoing Research Projects during the year

Sl. No.	Name of the Faculty	Title of the Project (With sanction no.)	Date of start	Funding Agency	Amount Sanctioned
1.	Debashis Bandyopadhyay, Joyjit Ghosh & Indranil Acharya	Translation, Documentation and Conservation of Tribal Folk Literature and Cultural Texts of West Bengal UGC SAP, DRS II Project 3rd Year	Dec 2015	UGC	94.7 lakhs

(iii) Research Projects completed during the year: Not Applicable

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Funding Agency	Date of Completion	Amount Sanctioned

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount
1.	Prof Indranil Acharya	Adivasi Acadmy, Tejgadh, Baroda, Gujarat	Academic Counseling (Tribal Development Projects)	1 Day	Rs 2000
2.	Prof. Debasish Bandyopadhyay	Trimukhi Platform, Borotalpada, directed by Prof. Jean Frederic Chevallier	Helped to reconstruct Tribal Texts for multilingual Performance	3 years (2017-20)	Not Applicable

e) MOU/ Collaboration

Sl. No.	Name of the Faculty/ Department	Name of the Organization/ Institute with which MOU/ Collaboration is signed	Duration	Subject
	Centre For Adivasi Studies and Museum	Collaboration: Department of English, Vidyasagar University (under the aegis of UGC)	Two years (between 2018 and	Translating <i>Marichjhapi: ChhinnaDesh, ChhinnaItihas,</i>

		DRS SAP, Phase II), and Department of English, Jamia Millia Islamia, New Delhi (under the aegis of UGC DRS SAP, Phase III)	2020)	ed. Madhumoy Pal & <i>Shabar Charit</i> by Nalini Bera
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f) Patents/ IPR Generated: Not Applicable

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registration No. and Date	Patent License no. and Date

g) Faculty Members visited outside Organization like UGC, CSIR, DST, ICSSR, UPSC as experts/ Visiting Fellow

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization

h) Faculty Members attended Refresher/ Orientation courses: Not Applicable

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration	Organized by	Sponsored by

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
	Debashis Bandyopadhyay	b) Coordinator, UGC, SAP, DRS II project d) BOS meetings in Visva Bharati, Burdwan University, Calcutta University, Kalyani University, Midnapore College, St Xavier's University, Kolkata etc. f) Acted as Director, Centre for Adivasi Studies, Vidyasagar University g) Academic Counsellor, EFL-University, Hyderabad h) Expert Member, Faculty Council, Presidency University, Kolkata i) Expert, Postgraduate, St Xavier's University, Kolkata j) Member, Governing Body, N L Khan College, Midnapore k) Member, Governing Body, Manikpara College, Midnapore

		<p>l) Member, Governing Body, Gurudas College, Kolkata</p> <p>m) BEC Evaluator, UCLES, (Cambridge University, UK)</p>
	Prof. Indranil Acharya	<p>a) Joint Convener, UGC sponsored International Conference and Workshop, Dept. of English, VU,</p> <p>b) Chaired two sessions in UGC sponsored International Folklore Conference and Workshop, Dept. of English, VU,</p> <p>f) Attended BOS meeting in Kalyani University</p> <p>g) External Examiner in Ph.D Viva Voce at MS University, Nagercoil on 22.01.2019</p> <p>h) Member of the Advisory Committee, Adivasi Academy, Tejgadh, Gujarat.</p> <p>l) Course Coordinator of NSOU New Module for PG programme</p> <p>j) Assessor, NAAC, UGC</p>
	Prof. Joyjit Ghosh	<p>1. Acted as an External Examiner and took the viva-voce of an M.Phil candidate at the University of Burdwan</p> <p>2. Chaired two technical sessions in the International Conference on “Performance and Prospects of Folkloric Tribal Culture of Eastern India” under the aegis of UGC SAP-DRS (Department of English, Vidyasagar University)</p> <p>3. Chaired a technical session in the Seminar on “Film and Literature Interface”</p>
	Dr. Jolly Das	<p>1. Course Coordinator of CCAE</p> <p>2. Attended BOS at Kharagpur College</p> <p>3. Attended Moderation at Kharagpur College</p> <p>4. Worked as Subject Expert in the Interview for the post of Guest Teacher for Communicative English at PanskuraBanamali College</p> <p>5. Attended PCP Session at DDE, VU</p> <p>6. Acted as an External Examiner and took the viva-voce of an M.Phil candidate at the University of Calcutta</p> <p>7. Review Committee Member, Departmental Journal, Department of English, St. Paul’s Cathedral Mission College, Kolkata</p> <p>8. Co-investigator, Field Trip to Sundarban on 10 & Co-investigator, Field Trip to Purulia Co-investigator, Field Trip to Kora Village</p>
	Shubhendu Shekhar Naskar	<p>1. Co-investigator, Field Trip to Sundarban Co-investigator, Field Trip to Purulia on Co-investigator, Field Trip to Kora Village on Attended PCP Session at DDE, VU</p> <p>2. Took classes at CCAE</p>

j) Linkage with Institution/ Industries for internship, on-job training, project work, sharing of research facilities etc.

Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Organization	Duration (with dates)	Participants
Internship, Training and Knowledge sharing	Neighbouring university/ college affiliation under SAP, DRS II scheme	Bankura University and Midnapore College	10-20 Jan 2020	4 PG students of Bankura U; 2 PG students of Midnapore College; 6 teachers of the Dept of English, VU
Translation project	MOU on Joint Translation scheme from Bengali to English	Jamia Millia Islamia, New Delhi	Sept 2018 to Aug 2019	4 Faculties of the English Dept of Jamia Millia Islamia and 5 Faculties of the English Dept of this university

k) Faculty members provided with financial support to attend conference/ workshop and/or towards membership fee of professional bodies

Name of the Faculty members	Name of the Conference/Workshop attended	Name of the professional body for which membership fee is provided	Name of the funding agency	Amount received

08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted

b) Student from outside the State in the Department (if any)

Name of the student	Name of the State	Year / Semester	Year Admitted

09. Research Scholars in the Dept.**a) Research Scholars awarded Ph.D. during the year 2019-20**

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis

b) Research Scholars Registered During the Year 2019-20

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis

c) Number of Full time Research Fellow in the Department (Students with research Fellowship)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration

10. a) Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration	Funding Agency

d) Visiting Fellow: Name, Designation and Tenure of the Work

Sl. No.	Name of the Visiting Fellow/ Faculty	Present Designation	Area of Specialization/ Research	Tenure of work

9. New Academic Programs Initiated (if any):

- i. Self-financing 4 semester evening postgraduate course in English under the CCAE scheme initiated in Sept 2018
- ii. 3-month self-financing certificate course, "English for All" initiated in 2019

10. Whether there is any change in the Curriculum during the year.

- i. The PG course in English is expanded to cover new areas. The course content and marks division are revised. Interdisciplinary CBCS modules are now offered as extra-departmental courses

13. Whether any Examination Reform has been implemented during the year; if any please give the details.

14. Honours and Awards to the Faculty Members during the year.

Name of the Faculty member	Name of the award/ Honour/ Recognition	Date of the award/ Honour/ Recognition

15. Fellowship received by the faculty members for Advanced Studies/ Research

Name of the Faculty	Name of the Fellowship	Date of Receipt/ Duration

16. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details.

- i. SAP, DRS II third year's allotment of Rs 11.6 lakhs received

17. Highlights of the Department.

- Very successful self financing evening MA course in English
- Faculty member awarded International Visiting Professor status by Mexico
- Franco-Indian collaboration on cultural performance study

18. Others (if any).

WOMEN'S STUDIES CENTRE



Vidyasagar University
Midnapore-721102

WOMEN'S STUDIES CENTRE

Date of Establishment: February, 2010

Director

Prof. Papia Gupta
Associate Professor
Philosophy and Life-World
papia.gupta@gmail.com

Dy. Director

Prof. Sibaji Pratim Basu
Professor
Political Science
sibajipratim@gmail.com

Vision:

Women's Studies Centre, Vidyasagar University aims to promote study, research, documentation & publication, training and consultancy on issues related to women with an objective to support women from all strata of society especially from rural South-Bengal to understand their inner potentials, and use that to create a more gender-just society. The centre also intends to provide a flourishing interdisciplinary environment for research and allied activities on a wide range of Women's issues.

Mission:

The centre has adopted a women-centred and interdisciplinary approach by drawing on a range of disciplines like history, literature, cultural studies, philosophy, politics, anthropology, sociology in one hand as well as science and technology with those gender, culture and society. The centre aims to be a perfect blend of scholastic and action programmes related to gender sensitization, women's empowerment and capacity building. Keeping in mind, that gender sensitization creates that necessary base for balanced perspectives on social construction, the centre intends to initiate and implement appropriate research, curriculum development, teaching, advocacy and action. Apart from introducing academic programme, it will also be involved in micro-level field studies and awareness generation programmes.

Goals:

- To stimulate and augment knowledge about gender, race, ethnicity and class as well as sexual identity and cultural influence on women's lives.
- To initiate research that addresses gender-related issues facing society today.

- To carry out programmes and projects that would help in formulation of policy and development of action plans for Government and NGO sectors.
- To study and impact assessment of policies and programmes related to women and gender.
- To establish network and collaboration among scholars and academic community across universities and academic institutions and governmental and non-governmental organizations that enrich the intellectual environment of the university.
- To improve the working climate for women faculty members, administrative and non-teaching staff of the university as well as the students.
- To create bridges between research, teaching, public understanding, and discussion about women and gender-related issues in general and women's lives in particular.
- To provide advisory and consultancy services on associated issues to institutions and organizations, within and outside the government, including development agencies and cooperatives.

Summary Report
(Activity of Women's Studies Centre)

- M.Phil. Programme has been started with the number of 15 seats from 2016 and in 2019 the centre introduced Ph.D. Programme also.

Sl. No.	Subjects	Speakers	Venue	Date	Participants
01	Special Lecture Programme on "Right to Information"	Mr. Sushanta Kumar Gangopadhyay	B.N. Sasmal Hall, Vidyasagar University	02.05.2019	150
02	Three month Literacy Program in adopted village		Delua Primary School	June 2019 to August 2019	35
03	Observation of Independence Day		Delua (adopted village), Midnapur	15.08.2019	65
04	14 Day Short -Term Course on "Women & Law"		Rajnarayan Sabhakaksha, Vidyasagar University	07-20 January, 2020	30
05	Special Lecture Program on "Violence Against Women"	Prof. Payel Roy Chowdhury, Rabindra Bharati University	Women's Studies Centre, Vidyasagar University	14.01.2020	65
06	One Day Workshop Program in collaboration with 'SANLAP' (NGO, KOLKATA) on "Trafficking of Women and Minor Girls"	Ms Tapati Bhowmick , Senior Programme Coordinator Of SANLAP Dr. Sarbani Goswami, Sr. Research Officer, School of Women's Studies, Jadavpur University	Women's Studies Centre, Vidyasagar University	21.01.2020	125
07	Special Lecture Program on "Women and Girls in Science"	Professor Papia Gupta, Vidyasagar University	The Seminar Hall of Philosophy Department, Vidyasagar University	11.02.2020	110
08	Celebration of International Women's Day 2020 through academic event and cultural competition	Professor Koushiki Dasgupta, Vidyasagar Chair Professor, Vidyasagar University	Women's Studies Centre, Vidyasagar University	12.03.2020	110

1. Special Lecture Programme on “Right to Information”

Speaker: Mr. Susanta Kumar Gangopadhyay,
Eminent Advocate, Calcutta High Court

Venue: B.N.Sasmal Hall, Vidyasagar University

Date: 02.05.2019

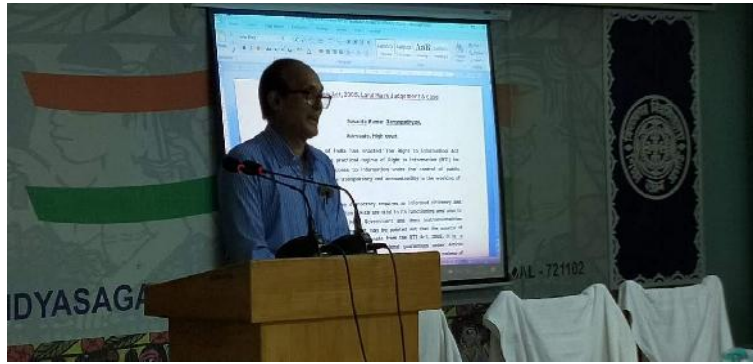
Organized by: Women’s Studies Centre, Vidyasagar University
Midnapore



Honourable Vice-Chancellor Professor Ranjan Chakrabarti inaugurated the program with his valuable talk



Introductory remarks by Professor Sibaji Pratim Basu, Dean, Faculty of Arts and Commerce & Dy. Director, Women's Studies Centre



Mr. Susanta Kumar Gangopadhyay, Eminent Advocate, Calcutta High Court, is delivering lecture on the Significance of RTI



A view of the audience

2. Three month Literacy Program in adopted village Delua, West Midnapur

Venue: Delua Primary School

Date: June 2019 to August 2019

Duration: 3 month

No. of Trainer 15

No. of Participants - 35

Organized by: Women's Studies Centre, Vidyasagar University, Midnapore



M.Phil. scholars are taking class at Delua village



Students of adopted village are learning in class



Distribution of learning materials to the students of Delua

3. Observation of Independence Day

Date: 15.08.2019

Venue: Delua (adopted village), Midnapore

Organized by: Women's Studies Centre, Vidyasagar University,
Midnapore



73rd Independence Day Celebration at adopted village Delua



Students and villagers of Delua are celebrating Independence Day with the Director of WSC on 15.08.2019 at Delua



Glimpse of cultural competition as a part of Independence Day Celebration organized by WSC for the little students of Delua

4. 14 Day Short -Term Course

Title: "Women & Law"

Venue: Rajnarayan Sabhakaksha, Vidyasagar University

Date: 07-20 January, 2020

Duration: 14 day

Organized by: Women's Studies Centre & Centre for Continuing and Adult Education

Vidyasagar University, Midnapure, West Bengal

Women's Studies Centre and Centre for Continuing and Adult Education, Vidyasagar University organized SHORT TERM COURSE PROGRAM on "Women & Law" from 07 -20 January, 2020. Our Hon'ble Vice Chancellor Professor Ranjan Chakrabarti inaugurated the Program in the presence of Prof. Sibaji Pratim Basu, Dean Faculty Council for Post Graduate Studies in Arts and Commerce, Prof. Subrata Kumar De, Dean Faculty Council for Postgraduate Studies in Science and other dignitaries. 15 participants from different Colleges and Universities along with the M.Phil. and Ph.D. scholars of WSC were participated in this Program. Keynote address was delivered by Mr. Samrat Roy, Secretary, District Legal Service Authority, West Midnapore, West Bengal. During this fourteen day socio-academic venture, all the eminent resource persons made their session informative, thought provoking as well as interactive.



Honourable Vice-Chancellor, Vidyasagar University, Professor Ranjan Chakrabarti, is delivering his inaugural address



Induction lecture by Prof. Sibaji Pratim Basu, Dean, Faculty of Arts and Commerce & Dy. Director, WSC, Vidyasagar University



Participants of the Short-Term Course during lecture session



Field trip at Birsingha Village: Visiting the Birthplace of Pandit Iswarchandra Vidyasagar



Organising committee members with the participants of Short- Term Course



Women's Studies Centre is greeted by the Participants of Short -Term Course with sapling as a symbol of nature protection



Participation certificate given by Dr. Avijit Roy Chowdhury, Director, Centre for Continuing and Adult Education, Vidyasagar University

5. Special Lecture Program on "Violence against Women"

Date : 14.01.2020

Venue : Women's Studies Centre, Vidyasagar University

Speaker : Prof. Payel Roy Chowdhury, Rabindra Bharati University



Prof. Payel Roy Chowdhury, Rabindra Bharati University is delivering her speech on "Violence against Women "



Participants during lecture session

6. One Day Workshop Program on "Trafficking of Women and Minor Girls"

In collaboration with SANLAP
(a non-government organization, Kolkata)

Date: 21.01.2020

Venue : Women's Studies Centre, Vidyasagar University

Speaker : Dr. Sharbani Gangopadhyay, Research Officer, Women's Studies Centre, Jadavpur University



Inauguration by watering sapling inspired by our Honourable Vice-Chancellor, Professor Ranjan Chakrabarti



Professor Papia Gupta , Director of WSC, Vidyasagar University introduces the theme



Ms Tapati Bhowmick, Senior Programme Coordinator of SANLAP delivering lecture on "Trafficking and Forced Prostitution"



Dr. Sharbani Goswami, Research Officer, Women's Studies Centre, Jadavpur University is delivering her lecture on "The Social and Economical Factors Behind Trafficking of Women "

7. Special Lecture Program on "Women and Girls in Science"

(for celebrating World Women's Day 2020)

Date: 11.02.2020

Venue: The Seminar Hall of Philosophy Department, Vidyasagar University



Professor Papia Gupta of Vidyasagar University is describing the significance of the theme "Women and Girls in Science" adopted for World Women's Day 2020

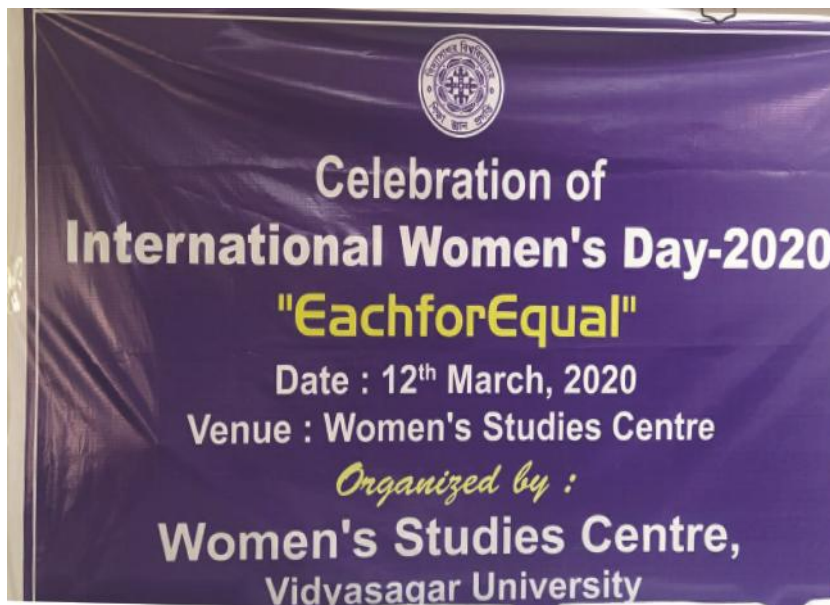


Active participation of the students during lecture session of World Women's Day 2020

8. Celebration of International Women's Day 2020 through academic event and cultural competition

Date: 12.03.2020

Venue: Women's Studies Centre, Vidyasagar University



Professor Sibaji Pratim Basu, Dean, Faculty of Arts and Commerce, Vidyasagar University is exploring the theme of International Women's Day 2020, "All is Equal "



Professor Subrata Kumar De, Dean, Faculty of Science, Vidyasagar University inaugurating the program by water sapling



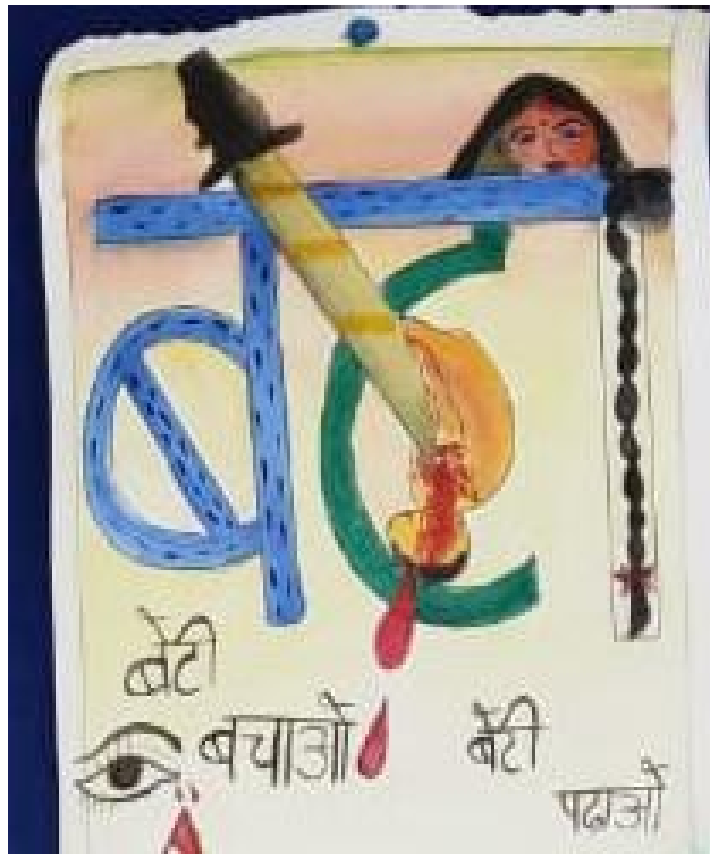
Professor Kousiki Dasgupta, Vidyasagar Chair Professor, Vidyasagar University is delivering her speech on ".From Empowerment to Emancipation : Celebrating Women"



Together we can work for "Generation Equality: Realizing Women's Rights"



Creative Poster design by the students of M.Phil. Course in Women's Studies



Creative Poster design by the students of M.Phil. Course in Women's Studies

GANDHIAN STUDY CENTRE

Director: Prof. Raj Kumar Kothari
Joint Directors: Prof. Ambarish Mukherji
Prof. Sibaji Pratim Basu
Members: Dr. Sujay Ghosh, Dr. Eyasin Khan, Dr. Suratha Kumar Malik
Dr. Swatilekha Bhattacharya

About Us

The centre, dedicated to promote research on Gandhian thought and programmes undertaken by Gandhi and Gandhians during his life-time and after, has organised workshops, certificate courses and lecture series for more than a decade with financial assistance from central agencies like UGC & ICSSR. The late Professor Tarun Kumar Banerjee had been the founding Director. The departmental faculties have been actively associated with the Centre, since its inception. Many college teachers, research scholars and Gandhian activists had joined abovementioned programmes in good number.

After Professor Banerjee's retirement, Prof. Raj Kumar Kothari has been nominated as the Director of the Centre. However, owing mainly to paucity of funds from the central agencies, most of the popular programmes could not be continued except a few seminars every year. Due to Covid-19 Pandemic, our programmes and activities were further restricted during 2019-2020. Thus, although the Centre has much potentials and relevance, at present, it has very limited activities. The Centre looks forward to funding in the near future from various agencies for continuing its endeavour towards dissemination of Gandhian ideas and research as before.

Seminars organised in last few years
(All these seminars have been organised jointly with the Dept. of Political Science, VU)

1. August 14, 2019
Speaker: Dr. Sujay Ghosh
Chair Prof. Sibaji Pratim Basu
Topic: 2011
2. September 18, 2019
Speaker: Dr. Sreejith K.K.
Chair: Prof. Ambarish Mukherji
Topic: Virtue Epistemological Account of Knowledge
3. December 11, 2019
Speaker: Dr. Suratha Kumar Malik
Topic: Intra-Subaltern Conflict: Dalit-Tribal Conflict in Odisha
Chair: Prof. Sobhanlal Dattagupta

OTHER CENTRES AND CELLS

CENTRE FOR CONTINUING AND ADULT EDUCATION

Aim of the Centre:

The Centre for Continuing and Adult Education (CCAIE) under Vidyasagar University has been established to offer different certificate, diploma and degree courses for the working professional, students and others in view to widening their knowledge and skills and to make them eligible for competitive job market. The learning domain includes courses for non-traditional students, non-degree career training, workforce training and formal personal enrichment courses. The courses under CCAIE are making education relevant to real life situations and are also preventing the alienation of the educated from society.

All the Courses offered by CCAIE are open to all but specially for working personnel of Bank/ Government /NGO/Media Houses, Teachers and Students of different levels in different institutions.

Centre for Continuing and Adult Education (CCAIE), Vidyasagar University, welcomes Indian as well as international students to study and to attend different job-oriented, cutting-edge courses at Vidyasagar University campus. CCAIE reflects the university's vision and commitment to provide quality education without geographical boundaries, enhancing the diversity of its student community and building strategic partnerships in the country and also around the world.

For details of admission procedure, application form etc of different courses under CCAIE, please visit New Admission (CCAIE) link in the university website or contact at 8373861707/8373063961 or mail at query.ccae@gmail.com or director.ccae@mail.vidyasagar.ac.in

PG Evening Courses:

Regular 2 Years (4 Semesters) evening PG courses in the following Subjects are going under CCAIE. Admissions are strictly on the number of approved seats and “**FIRST COME FIRST SERVE**” basis. No age bar, no marks bar. Classes are regularly held from Monday to Friday from 4:00pm to 8:00pm and on Saturday from 11:00am to 8:00pm except Sunday and other holidays. It's a CBCS system and examination held once in a year. Candidates having a 3 year BA degree in the concerned or allied subjects are eligible for admission to evening MA courses. For evening MSc courses, Honors in the respective subject is compulsory.

MA in Bengali

MSc in Zoology

MA in English

MSc in Chemistry

MA in History

MSc in Clinical Nutrition &
Dietetics

Students are provided with Study materials, Library facility, Transport facility, Medical facility, Placement assistance etc.

Certificate/ Diploma Courses:

Different Certificate and Diploma courses from 1 week to 1 year duration are going on under CCAE from the Session 2018. Different departments of the university or any reputed organizations/institute from outside are offering the value added, job oriented courses regularly. The courses are mainly outcome based, job oriented and to meet social needs of the community. Few courses like “Apiculture and Mushroom Cultivation”, “Wildlife Management”, “Practical Librarianship”, “Epidemiology and Public Health” etc are popular amongst them.

How to Submit a Certificate/Diploma course Proposal:

Different departments of the university or any reputed organizations/institute from outside can place a course proposal with few details (as the following format) like Course Fees, Eligibility, Intake, Duration etc to the office of the Director, CCAE. The working committee of CCAE goes through in details about the proposal and if viable then placed the course proposal to the Hon’ble Vice-Chancellor, VU for the approval. After availing approval of the courses, CCAE takes the initiative for wide publication as well as admission of the students and also monitor for an approved course. Course proposal must be submitted at least 3 months before the commencement of the said course.

Course Name	Eligibility	Duration & (Days/Week) (Hours/Day)	Intake	Tentative Starting Time	Fees	Name of Course Coordinator(s) with Cell No & E-Mail ID

Recently Few Courses at CCAE:

Sl No	Course Name	Eligibility	Seats	Course Type	Duration	Tentative Fees(Rs)
1	Apiculture and Mushroom Cultivation	School Leaving Certificate	30	Certificate	3 Months (Condensed 2 Weeks)	3000/-
2	Instrumentation and Laboratory Training	Science Graduate	30	Certificate	3 Months	5000/-
3	Santali	10+2 in any Stream	60	Diploma	1 Year	3500/-
4	Research Methods in Social Science using	Graduate	30	Certificate	7 Days	3000/-

	SPSS					
5	Epidemiology & Public Health	BSc (Hon/Pass) degree with Nutrition/Food Sc/Human Development/Home Sc/Physiology/Anthropology/BMLS/MLT/Zoology/Botany/Biochemistry/BHMS/M BBS	40	Diploma	6 Months	6000/-
6	Studying Archives	School Leaving Certificate	35	Certificate	3 Days	2000/-
7	Coastal Aquaculture	School Leaving Certificate	35	Certificate	3 Days	2000/-
8	Wildlife Management	Graduate in any Discipline	50	Certificate	10 Days	2800/-
9	MA in English	3 years BA degree in the concerned or allied subjects	80	Regular Degree	2 Years,4 Semesters	4000/- per Semester
10	MA in Bengali		80			
11	MA in History		60			
12	MSc in Chemistry	BSc (Honors) degree in the concerned subject	60			12000/- per Semester
13	MSc in Zoology		60			
14	MSc in Clinical Nutrition & Dietetics	BSc (Honors) in Nutrition/Food & Nutrition Science/Human Development/Home Science/Physiology/ Clinical Nutrition/BMLT	35			12000/- per Semester
15	Practical Librarianship	Graduate in any discipline with Certificate / Degree in Library Science	30			Certificate

COMMUNITY COLLEGE CENTRE
NSQF Certificate Courses under UGC, New Delhi

Community College Centre at Vidyasagar University is the nodal centre that administers the certificate courses approved by the National Skill Qualifications Framework (NSQF) under UGC, New Delhi. The centre was established on January, 2019. The centre runs six-month certificate courses. The number of seats for each course under this centre is 50 and the minimum qualification require for admission is higher secondary (+2) pass.

Vision and Mission:

- Generation of Self employment
- Job opportunity development through small scale business
- Enhance the entrepreneurial mindset among the young generations
- Fulfilment of the societal need from the angle of notional aspect
- Awareness development for low cost healthy diet

Certificate courses under this centre are –

1. Certificate course in Entrepreneurship Development
2. Certificate course in Beekeeping and Management
3. Certificate course in Dietetics

Nodal Officer for NSQF: Dr. Soudeep Kumar Sau, Special Officer

Name of the Course Coordinators:

Sl. No	Name of the Certificate course	Name of the Faculty	Designation
1.	Entrepreneurship Development	Dr. Debasish Biswas	Assistant Professor, Dept. of Business Administration
2.	Beekeeping and Management	Dr. Prakash Karmakar	Associate Professor, Dept. of Botany and Forestry
3.	Dietetics	Dr. Sandip Chattopadhyay	Associate Professor, Dept. of Bio-Medical Laboratory Science and Management

The University faculties associated with this Centre

Sl. No	Name of the Faculty	Designation
<i>Entrepreneurship Development</i>		
1.	Dr. Sudin Bag	Assistant Professor, Dept. of Business Administration
2.	Shri Probash Singh	Assistant Professor, Dept. of Computer

		Science and MCA
<i>Beekeeping and Management</i>		
3.	Prof. Subrata Kr. De	Professor, Dept. of Zoology
4.	Dr. Priyanka Halder Mallick	Associate Professor, Dept. of Zoology
<i>Dietetics</i>		
5.	Prof. Debidas Ghosh	Professor, Dept. of BMLSc and Clinical Nutrition
6.	Dr. Chanda Mallick	Assistant Professor (on contact), Dept. of BMLSc and Clinical Nutrition
7.	Dr. Sandip Sinha	Assistant Professor, Dept. of BMLSc and Clinical Nutrition
8.	Miss Ankita Ganguly	Assistant Professor - Nutrition, DDE
9.	Miss Debarati Ray	Assistant Professor - Nutrition, DDE

Visiting Faculty

Sl. No.	Name of the Visiting Faculty	Present Designation With Institute Name
<i>Entrepreneurship Development</i>		
1.	Dr. Analjyoti Basu	Fellow of EDII & Entrepreneurship Trainer, Ahmedabad Gujarat
2.	Dr. Pradipta Chandra	IIT, Kharagpur
3.	Prof. Dipak Bhattacharjee	Principal, BIBS, Kolkata
4.	Prof. Ajit Kr. Ghosh	Ex-Professor, Dept. of Management, The University of Burdwan
5.	Shri Shubabrata Bhattacharyya	Regional Manager, Wadhvani Foundation, Kolkata
6.	Ms. Meenakshi Dey	Asst. Prof., School of Management HIT
7.	Shri Subhas Bera	HR Manager, Reshmi Metalicks, Kharagpur
8.	Shri Subhajit Pahari	CCLM Management Institute, Kontai
<i>Beekeeping</i>		
9.	Prof. D. P. Abrol	Professor, Division of Entomolog, Sher-e-Kashmir University of Agricultural Science & Technology, Jaammu
10.	Prof. Adinpunya Mitra	Dept. of Food and Technology, IIT, Kharagpur
11.	Prof. Subrata Mandal	Dept. of Botany, Viva bharti, Santiniketan
12.	Dr. V. Sashidhar	University of Agricultural Science, Bengaluru
13.	Shri Nitai Kau	Khadi Village and Industries Bee Keepers association, Paskura
14.	Shri Laxminarayan Samanta	Lakshmi Narayan Apiari, Dashpur
<i>Dietetics</i>		
15.	Dr. Arjun L. Khandare	Scientist 'G' & HoD, Food Safety, National Institute of Nutrition, Hyderabad
16.	Dr. Gandham Bulliya	Scientist 'F', Regional Medical Research Centre, ICMR, Bhubaneswar
17.	Dr. Prasun Priya Nayek	Asso. Prof., AIIMS, Jodhpur
18.	Mrs Swagata Mukherjee	Chief Dietician, Ruby General Hospital, Kolkata

19.	Miss Paromita Roy	Dietician, Ruby General Hospital, Kolkata
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Seminars/ Symposia/ Workshop/ Special Lectures organized in the Department during the year.

Sl. No.	Name of the Seminar/ Symposium/ Workshop/ Special Lectures	Duration (with date)
1.	Workshop for Entrepreneurship Development	6 – 12 July 2019
2.	Two- Day National Workshop on Beekeeping : Aspect & Prospect	6 – 7 June, 2020
3.	Two- Day National Seminar on “Skill Based Courses for Sustainable Career for the Rural Youth	21 – 22 September, 2019

Overall scenario of the student for the session

Session	Certificate Course Name	Gender	Intake	Allowed to sit for Examination	Pass out	Placement
2018 - 2019	Entrepreneurship Development	M	26	14	11	01
		F	3	01	01	-
		Total	29	15	12	01
	Beekeeping and Management	M	22	18	17	06
		F	02	02	01	-
		Total	24	20	18	06
	Dietetics	M	11	6	6	-
		F	22	19	19	-
		Total	33	25	25	05
2019 - 2020	Entrepreneurship Development	M	16	-	-	-
		F	03	-	-	-
		Total	19	-	-	-
	Beekeeping and Management	M	14	-	-	-
		F	07	-	-	-
		Total	21	-	-	-
	Dietetics	M	9	-	-	-
		F	38	-	-	-
		Total	47	-	-	-

The classes for the 2018-19 session was commenced in January 2019 and dissolved in July, 2019. On the basis of regular attendance in the theory and practical classes, students are allowed to sit in the examination. The examinations of the student were taken at the end of July, 2019. The session 2019-2020 was started from December, 2019.

Certificate Course on Entrepreneurship Development:

The Entrepreneurship Development Certificate course is designed as an experimental teaching program that enables students to study new products, ideas, business plans with future financial statements, resource planning and implementation. In the session 2018-19, 29 students were enrolled in this certificate course. The regular classes have been organised for the students. Many external teachers as well as industry people have been engaged apart from the internal teachers for this course. Few of them are Ms. Meenakshi Dey from Haldia Institute of Technology, Haldia, Dr. Pradipta Banerjee from IIT Kharagpur, Mr.Suvas Bera from Rashmi Metallics, Kharagpur, and Regional Manager of Wadhvani Foundation Mr. Subhabratra Bhattacharjee.



Dr. Debasish Biswas welcoming Professor Dr. Analjyoti Basu from EDI, Ahmedabad in 7 days Entrepreneurship Development workshop from 06-12 July 2019

For the ED students, a special lecture session was also conducted for 7 days in the month of July 2020. Fellow professor Dr. Analjyoti Basu from EDI Ahmedabad came to our campus and he interacted with our students. A two-day national seminar was organized in Kolkata in the month of September, 2019. Various resource persons delivered their disseminations for the students so that they can get various valuable inputs in the galaxy of entrepreneurship. Some students have also presented their business ideas in the seminar. On the basis of attendance, we allow our students for appearing the final examination. Fifteen (15) students have been finally allowed to sit for the final examination; out of which twelve (12) students were successful. Our students are now competent enough to handle various issues like Starting a New Business Concept, Buying Franchise, Buying an Existing Business, Starting a 'Work at Home' Business, and Becoming a Consultant. The core course in Entrepreneurship Development equips students with skills and knowledge required to start and sustain their own business.



Students of Entrepreneurship Development Course during practical classes in Computer Lab

For creating the awareness, the Department envisaged on conducting seminars with the students involving members from different start-up across different industries. The seminars were conducted to explore various aspects of entrepreneurships and involvement of different stakeholders including Government and private bodies.

For skill development, the Department organised workshops involving the experts from the business domains as well as corporate members. The workshop helped the students in understanding the basic skills required for establishing business. The skills manifested are i) Technical skill ii) Conceptual skill iii) Human skill.

For the session 2019-2020, total nineteen (19) numbers of students were took admission. The classes were taken by visiting professor as well as University teachers regularly. For the pandemic situation for the year 2020 the teachers are also taking their regular classes through webinar. Some changes have been made in the syllabus through the BoS meeting. We have also developed study materials of this course as per the syllabus. We have also uploaded various video links of important lectures and study notes in our varsity website due to pandemic situation so that students can follow it from their home.

Certificate Course on Beekeeping and Management :

The certificate course in Beekeeping and Management is also started from January 2019 with 24 students. The syllabus of the course was prepared taking in mind the syllabus offered by the Sector Skill Council. The formation of different academic bodies such as Board of Studies, development of MoU between university and NGOs/ companies was successfully implemented. Both theory and practical classes were regularly held. Besides internal faculty members, external resource persons were also involved for both theory and field based classes. Prof. D. P. Abrol, Dean Faculty of Agriculture, Sher-e-Kashmir University of Agricultural Sciences has acted as a resource person for both theory and practical classes. Mr. Laxmi Narayan Samanta, Director, Lakshmi Narayan Apiary, Daspur, Paschim Medinipur and Mr. Nitai

Chandra Kaw, Secretary, Midnapore Beekeepers Khadi & Village Industries Co-Op. Soc. Ltd., Pratappur, Purva Medinipur were involved as demonstrators and Trainers during this course. Each and every student was given hands-on-training during practical classes. For this, sufficient bee hives are maintained. A two-day national workshop was organized on “Beekeeping: Aspect & Prospect” during June, 2019. After completion of the course, examination was held and for evaluation of practical papers, external examiners were appointed. After completion of examination, a National Seminar on “Skill Based Courses for Sustainable Career for the Rural Youth” was organized during September 2019 as a follow-up programme combining all three courses running at our university. After declaration of result, mark sheets and certificates were distributed to the students in a common programme organized by Community College Centre, Vidyasagar University. The programme was chaired by Students received their certificates from Hon’ble Vice-Chancellor Prof. Ranjan Chakrabarti and students were received the certificates from him.



resource persons Prof. D.P. Abrol and our University teachers. Students of Beekeeping learning maintain the beehives in presence of external



Field visit at Moumachi Bhavana, Panskur on 21.12.2019

After completing the course, a number of students started the apicultural practices in their residential areas. One student Mr. Krishnapada Sarkar of Coochbehar district,

WB becomes a master trainer regarding certain beekeeping courses. He is also maintaining 200 beehives, producing honey and other bee products for marketing. For the session 2019-2020, twenty one (21) numbers of students were took admission and their classes were start from December 2019. Besides theory and practical classes, a field trip was conducted to visit 'Maumachi Bhavana' The Midnapore Beekeepers Khadi & Village Industries Co-Op. Society Ltd., Pratappur, Purva Medinipur. It is a workshop where bee boxes are being made. Students got hands on training regarding several aspects of beekeeping. Mr. Nitai Chandra Kaw, Secretary of this society demonstrated several useful methods of beekeeping and their management. The field visit was conducted by Dr. Priyanka Haldar and Dr. Prakash Karmakar.

Certificate Courses on Dietetics :



Practical of Nutritional Anthropometry in Community College Laboratory of Dietetics

We have introduced Certificate Course in Dietetics on 10th January, 2019 in College Community Centre, Vidyasagar University under NSQF scheme of UGC for 2018-2019 session. Programme was inaugurated by our Hon'ble Vice –Chancellor Prof. Ranjan Chakrabarty. Initially 33 students took admission in this certificate course. Regular classes have been organised under the leadership of Nodal Officer for NSQF courses. Internal teachers and external resource persons were also engaged in order to take both theory and practical classes. The classes were dissolved on 10th July, 2019. Formation of Board of Study for Dietetics was executed by involving internal experts and external expert. External member of the board is Dr Syamasis Bandyopadhyay, a well-known general physician of Apollo Gleneagles Hospital Limited, Kolkata. Entire syllabus of the course was framed out by the members of the board. The mode of teaching was divided into three segments: a) teaching, b) practical cum hands on training and c) field visit/industrial visit.

Resource persons were from local and National level. In-house faculties specialized in the field were engaged in regular teaching of the course. Prof. Arjun Khandare, National Institute of Nutrition, Hyderabad was appointed as resource persons. Dietician Swagata Mukherjee and Paromita Roy of Ruby General Hospital were appointed as trainer to cum resource persons.



Class taken by Dietician (Miss Swagata Mukherjee, Ruby General Hospital, Kolkata) and External Resource person (Prof. Arjun Khandare, National Institute of Nutrition, Hyderabad).

Students were trained as per the syllabus of the course. Field tour was conducted to visit local adjoining areas of Paschim Medinipur district, West Bengal for studying community nutrition at rural community and anganwadi centre. Our students visited NSHM campus, Durgapur, West Bengal for learning hand on exposure for the proper execution of standard Kitchen safety. Our students also visited Ruby General Hospital, Kolkata to acquire exposure to diet preparation for patients suffering from different diseases and disorders.



Field Survey at Anganwadi centre in presence of external expert of NIN, Hyderabad on 27.06.2019



Field Visit at Ruby General Hospital on 12.06.2019

In practical papers, students were prepared field report/diet chart/ nutritional anthropometry which were evaluated by external and internal examiners. Practical examinations were conducted following the norms of the university by engaging National level examiners from different institutes of ICMR, India

A MOU has been established between Vidyasagar University and Ruby General Hospital, Kolkata. A Two-day National Seminar on Skill Based Courses for Sustainable Career for the Rural Youth was organised during 21-22 September, 2019.

After completion of the course, mark sheets and certificates were distributed to the students by the Hon'ble Vice Chancellor Prof. Ranjan Chakrabarti.

In the session 2019-2020 certificate course in Dietetics commenced with 47 students. The syllabus of the course was modified and reformed in presence of Emeritus Professor Amar Chandra, University of Calcutta in a BoS.

A well-organized hygienic kitchen developed recently for the smooth execution of hands on training of Dietetics NSQF course. In the present scenario of COVID19 pandemic online classes are being regularly held by the inhouse as well as visiting faculty members from ICMR National Institute of Nutrition, Hyderabad; ICMR Regional Medical Research Centre, Bhubaneswar; AIIMS, Jodhpur.



A two-day National Workshop on “Beekeeping: Aspect & Prospect” on 6-7 June, 2019.



Prof. Ranjan Chakrabarti, the Hon'ble Vice-Chancellor inaugurate a two-day National Seminar on “Skill Based Course for Sustainable Career for the Rural Youth” on 21-22 September 2019.



Speech delivered and certificate distribution by Prof. Ranjan Chakrabarti, The Hon'ble Vice-Chancellor during valedictory programme of the certificate courses under Community College Centre at Vidyasagar University on 14 November 2019.

COMPUTER CENTRE

1. Computer Centre & Smart ICT Services:

The Computer Centre of Vidyasagar University, established in 1998, plays a pioneer role in providing Smart ICT Services to all stakeholders of the University and Colleges and in disseminating the knowledge and training in computer and its application to students, teachers, staff of the university and colleges and also to the common people of the society.

University Campus has been declared as SMART CAMPUS since last few year and continue to become smarter with its excellent and round ICT services being provided through the Computer Centre under the dynamic leadership and innovative ideas form Hon'ble Vice-Chancellor.

Campus-wide High speed internet Services through 1GBPS Internet link, WI-FI enable campus, Smart card based attendance & HR Management, Electronic Door, 13 + 61 e-enabled classrooms, Campus-wide State of the Art intelligent CCTV Surveillance System, Exclusively deployed Mobiles Apps of the University, IP Telephony system and MM Video conferencing, Participation in NAD well equipped media centre, etc. are a few milestones achieved by our University in last year as a part of the Smart campus Component. Computer Centre is also engaged in ICT Literacy Camp for the inhabitants in the adopted villages of Vidyasagar University. They are providing regular training and awareness programme for Universities in various IT related activities and development.

2. Vission:

To strengthen the existing IT services and maintain its quality and initiate new IT project to enhance the quality of through Smart Campus.

3. Mission:

- i) To enhance the Smart Campus IT in fracture.
- ii) To impart the quality of education and train the students and staff members with strong foundation that could make them capable of handling challenges of modern society.
- iii) To maintain state of the art of training, education, research smart Campus Services and computational facilities.

4. Year of Establishment: 1998

5. People of the Computer Centre and their Area of Specialization

A) Officer and Faculty:

Name	Designation	Area of Specialization
Mr. Sunil Chandra Mallik	Executive Director	Computer Architecture, Network Security, Education and Technology
Mr. Biplab Chakraborty	Information Scientist	Library Automation
Mr. Partha Sarathi Das	Programmer/ Analyst	Programming
Mr. Arindam Bhattacharya	System Analyst (Actg)	Network Security, Bioinformatics and Mobile Communication
Dr. Arnab Saddu	Assistant Professor	Data mining , bio informatics

B) Technical and Non-Technical Staff:

Name	Designation
Mr. Tara Prasad Mitra	Technical Assistant
Mr. Sudipta Goswami	Junior Assistant
Mousumi Samanta (Jana)	Junior Assistant

6. Achievements highlights in 2019-20:

1. Fully secured WI-FI connectivity with the CISCO devices in the whole campus including new Administrative building under RUSA.
2. Fully automated IP based CCTV is installed in the campus including new administrative building.
3. State of the Art Smart and Virtual class room (13 nos) is in used at different buildings in our university and 68 no. of ICT enabled classroom.
4. Mobile Apps for Vidyasagar University Upgraded and made user friendly.
5. Up gradation of state of the Art campus LAN, switch Infrastructure (Wired and WI-FI LAN) under NME-ICT from RUSA fund.
6. Fully functional Centrex based BSNL Exchange established.

7. ICT infrastructure & facilities:

Vidyasagar University, since last few years has given special thrust on development of state of the art ICT Infrastructure and facilities for all the stakeholders of the University to improve the quality of teaching-learning process and students services. The Computer Centre, established in 1999, has been entrusted to implement and maintain various innovative ICT infrastructure and facilities under the ICT Working Committee.

- I. **ICT enabled Smart Campus:** We had initiated the process of converting the University Campus to become a smart Campus as a part of the Digital

India Programme. We have successfully achieved this mission with the implementation of the following ICT Infrastructure and facilities in the University Campus. All the projects has been implemented through University Computer Centre under the guidance of external experts.

a. Wi-Fi enabled Campus and facilities to all stakeholders:

The complete campus (academic and residential) has been made WI-FI enabled. All stakeholders including students, faculties, Officers and Non-teaching staff are now using the WI-FI facility from anywhere in the campus including the residential area, all students' hostels. The state of the art secured WI-FI infrastructure has been developed using the International brand premium product lines. The type of Infrastructure, security and access control introduced in implementation is first of its kind in any state aided universities.

Total number of users at present in WI-FI: 3500

Intended users and guests need to apply to the Computer Centre through the Application form for getting access to WI-FI.

b. Smart and Virtual class room based teaching-learning environment :

[Use of A-View and SWAYAM environment for MOOC Courses]

To improve the quality of teaching and learning process, use of ICT enabled teaching learning environment is necessary. The University has developed 5 numbers of smart classrooms and 8 numbers of Virtual Classrooms with recording studio and archiving facilities with most sophisticated ICT teaching tools deployed in each of the classrooms. Teachers are now regularly scheduling classes in these rooms to get benefits of these rooms and teach in a virtual environment.

Apart from these All the academic department has at least one ICT enabled classroom with Internet connectivity, Projectors and sound system.

c. Smart card based access to information:

Use of smart card has been introduced in the campus for use by all the stakeholders to upload and access information in digital format with the servers. At present Smart card based attendance system, access control doors and Leave management module has been introduced in the campus. In West Bengal, again, this university is the first university to introduce smart card based attendance system.

All the stakeholders is being allotted Smart Card based ID for access to attendance, HR Management system, Central Library services.

d. Video conferencing system:

State of the Art video conferencing system for both Campus communication and National/International A-V communication has been introduced and is in operation for video conferencing among Universities / MHRD/ UGC etc. The System has been in use extensively by the Administration for using in Online SKYPE/VC Interview etc.

e. Improvement / Upgradation of Student friendly mobile Apps for online/instant access to students information

Vidyasagar University is the first university to develop and deploy student friendly mobile apps for use by the student for instant transfer of message/notice and easy access to many other information, lodging complain / grievances etc.



Students may download the mobile Apps from the Play store and install it to access to all types of students information relevant to the course of study.

VU Mobile App

f. Improvement in Laboratory Infrastructure and Research Facilities:

Laboratories in various academic department and individual faculty members have been provided with sufficient computing facilities under RUSA to facilitate their regular teaching learning process and students laboratory work.

Each faculty members and Research scholar have been provided with the best possible ICT infrastructure and equipments for their research with individual setup of Desktop, Laptop, Internet/ LAN facilities, WI-FI facilities, OFF-Campus access to e-Journals, printing etc. Regular maintenance of these components are being done centrally through AMC vendor.

g. National Academic Depositories enabled University (NAD):

The University is ahead of many other Universities in Providing the Academic Records (Diploma / Certificates/ Mark sheets) ONLINE through the NAD portal of MHRD. It has uploaded more than 3000 students' academic record so that the passed out students can download

their academic degrees online and the Employers can verify the students' record online.

Students admitted under Vidyasagar University needs to register under NAD portal compulsorily and should provide the NAD registration details to the University when asked for it.

Normally all the academic records of passed out students are uploaded by the University on the NAD portal after the University Convocation is over and degrees are awarded.

h. State of the Arts Campus LAN and Internet Infrastructure serving the Teaching Learning and Research:

The University has campus wide LAN infrastructures (Switching Devices) with high speed state of the art switching devices CISCO to improve the availability, stability, speed and overall performance of the LAN and internet facilities. Presently, all the services are being provided with the new upgraded setup. All the departmental users have been given direct connectivity for high speed. The whole setup is kept on 24 hours including holidays.

The University has a 1 GBPS internet connectivity terminated at computer centre under NME-ICT & NKN project. For security and safety of the campus wide LAN setup the gateway lab is equipped with high end Router (MX80-Juniper), Fortigate firewall, etc.

To protect the campus from external threat, viruses, spam Quick heal (anti-virus) has been introduced in server based system and to control the client computer throughout the campus in centralized control system.

IP based EPABX System (CISCO) have been implemented for both voice and Videoconferencing (Multiparty) in the University Campus.

i. Intelligent Security and Surveillance System:

A well planned and designed sophisticated **Intelligent** IP CCTV Surveillance system has been developed throughout the campus with access control, detection alarm, number plate detection etc.

It is a Client Server based monitoring system with multiple view and access control. A total number of **130 IP Camera** are in operation at present 24 hours across the campus covering Students Hostels, Academic Campus and Residential Campus.

j. Data Centre & Server Virtualization:

To keep the Campus Data in Safe custody and to protect from external threat and also to make the data highly available, University has developed Data Centre with State of the Art server, storage and other

Supporting devices. The Campus Data includes the Smart Card Data, Network Server Data, CCTV and A-V e-Contents.

k. Next Generation Telephone Exchange of BSNL at Vidyasagar University

Vidyasagar University in collaboration with BSNL has setup the modern, state-of-the-art Next Generation Telephone Exchange inside the Vidyasagar University Campus to raise the communication infrastructure to the highest level. This is the 2nd Exchange of its type in west Bengal after Siliguri and first in a University where this NGN BSNL exchange is installed. Now that BSNL has marked their footprint inside campus with REDUNDANT PATH resulting in 100% uptime in the communication system. The exchange is FTTH (Direct fiber to Home/Table) IP based system capable of extending any number of Data (Broadband), Voice and video connectivity simultaneously. This will also enhance the communication infrastructure in the western part of the district.

The University is extending direct dial in facility with 4 digit group calling to all the faculty members, residential complexes, Academic, Administrative departments, Students Hostels.

The exchange has been inaugurated on 9th April, 2018 by Prof. Ranjan Chakrabarti, Hon'ble Vice-Chancellor. Shri Shyam Narain, The Chief General Manager of BSNL was present as special guest.

II. Cashless Transaction facilities for Students and administration:

The cashless transaction has been the prime aim of this university since long. Accordingly university has adopted all options to make the university transaction cashless including admission and other fees through online payment mode. The University has agreement with Billdesk to pay all fees online by students. Besides, most of the financial transactions among the university community have been made cashless.

III. Academic Services :

The ICT Section and Computer Centre provide regular training/workshop / awareness programme for the students, teachers and other stakeholders of the University.

(i) **PG Diploma Course in Office Automation and Internet Technologies:**

(ii) **Organizing regular Outreach Programme / workshop/ training / awareness programme for the students / teachers and other stakeholders:**

The Computer Centre and the ICT division regularly organize **workshop/ training / awareness programme for the students** / teachers and other

stakeholders of the University on recent development and adoption of the ICT Services.

IV. Support/Services by Computer Centre at a Glance:

- (i) Central Stock maintenance in Digital Form
- (ii) ICT Infrastructure stock and distribution
- (iii) e_Tendering
- (iv) Microsoft Campus Licensing
- (v) Central Maintenance and new installation of Campus-wide Desktop and other peripherals.
- (vi) Central Maintenance and expansion of Campus wide LAN/WI-FI/Internet infrastructure and facilities.
- (vii) Central Maintenance and expansion of Campus-wide CCTV Surveillance System.
- (viii) Maintenance and utilization of Smart and virtual classrooms.
- (ix) Maintenance and expansion of Smart card based information systems.
- (x) Maintenance and expansion of IP based voice and video conferencing, PBX System and Mobile / CUG Connectivity maintenance.
- (xi) ICT support in teaching learning, Seminar, Workshop, Conferences, meetings etc.
- (xii) Digital India / NAD/SWAYAM/DTH/ICT Literacy camp
- (xiii) PFMS / I_STEM
- (xiv) VU- BSNL Telephone exchange

I. Campus ICT Infrastructure under Computer Centre at a glance.

Type	Item	Qty
Computer & Peripherals	Desktop PC	1209
	Thin Client PC	194
	Laptop	178
	Printer / Scanner	52
	Photocopying Machine	48
	LCD Projector	90+
	Online UPS	52
Server Infrastructure	Physical Server	10
	SAN	1
	NAS	
	Virtual Computing Server	VMware (License) - Clusters -
Network-Distribution	L3 Core Switch	2
	L3 Distribution Switch	3
	L2 Switch	110
	L2 PoE Switch	8
	VLAN	75
Network-Security	Firewall	2
	Router	1
Network-Wireless	Wi-Fi Access Point (AP)	263
	Wi-Fi- Controller	4

License	Antivirus Server	600 License
	Microsoft Campus Licensing	Whole Campus
CCTV Camera Surveillance	CCTV Camera	130+
	NVR	05
	CCTV Video Management Server	01
Communication	IP-PBX (Video & Audio)	45
	IP Phone (FTTH)	300+
Management Servers	Network Security Server	
	Smart Card Manager	
	Leave Management Server	
	Antivirus Server	600 License
	CCTV Video Management Server	01
	NMS Server	01
	VMware Server	01
e-Governance Applications	Examination Management Application	
	Finance Management Application	
	Smart Classroom Booking	
	Leave Management	
	Learning Management	
	Weather Station Reporting Service	
	Online Admission System	
	Online UG Registration System	
Miscellaneous	Digital Signage	5
	Video Conferencing Equipment	1 set
	Internet Connectivity (1 GBPS + 100 MBPS)	1+1
	POS Machine	
	Smart-Card based Attendance Devices	10
	Community FM Radio Station (Under Implementation)	01

8. New ICT Initiatives

(a) University Management System (UMS) Project:

Vidyasagar University has taken up the initiative of implementation of fully dynamic, integrated and real-time ERP software driven intelligence to strengthen the interdependent relationships of various departments in the University to bring in more efficiency, transparency and excellence in service delivery.

The basic objectives of the project are:

- i) Efficient delivery an integrated solution to Connect Affiliated Colleges, University departments involving management team, teachers and the students.
- ii) Empower different departments within the university through dissemination of information about various interrelated and integrated processes and information.
- iii) Bring about smart changes with optimal use of Information Technology.
- iv) Storage, analysis, co-relation and easy retrieval of statistical data.
- v) Timely Management Information System and Decision Support System.

The functional areas managed are PG Student Management, UG Student Management, Examination Section Management, Finance Section Management, PhD Program Management, Distance Education Section Management etc.

(b) Network Infrastructure Upgradation:

To improve availability, stability, speed and overall performance of the LAN and internet facilities, University is upgrading (cost approx. 3.25 crores) the complete Lan and wi-fi infrastructure with the new next generation network and wi-fi devices which includes renowned products (Firewall Security Devices, Switches, Wi-Fi controllers, Indoor and Outdoor APs etc. including complete software licensing).

(c) Upgradation/Modification of University Website : The Computer Centre has taken up the Upgradation / Modification Project of University Website.

(d) Upgradation of the Running University Mobile App ‘Chatrabandhu’: University is upgrading the Mobile App and going to deploy it very soon.

(e) Media Centre:

A-Virtual Audio Visual Media Centre has been established in the Computer Centre to conduct virtual classes, transmit live lectures and Multimedia materials and generate e-content thereby. The A-V centre may also be used as various eminent lectures, recording etc. This facility will be offered to all faculty members of the various departments, all the PG students and other communities of the university so that they can use the various NME-ICT services in their research and course curricula.

(f) Additional Redundant Link:

The University is also obtaining another redundant link of 100 MBPS Connectivity.

9. Communication details:

Computer Centre, Vidyasagar University
Midnapore, West Bengal, Pin – 721 102, India
Phone – (EDCC): (03222) 298-270 Extn- 270
Phone – (Office): (03222) 298-272 Extn- 272
Website: cc.vidyasagar.ac.in

UNIVERSITY SCIENCE INSTRUMENTATION CENTRE

University Science Instrumentation Centre (USIC) started its journey in the year 1993, with its objective to facilitate the quality of research both basic as well as applied field of science of Vidyasagar University. Instruments are procured keeping in mind the need of the researchers of the University. So far centre possess 23 different instruments for catering the need of researchers in the field of Physical, Chemical and biological sciences. All the stakeholders (faculty members and research scholar of VU, researchers from different colleges under VU) are highly benefitted from the service provided by the centre.

Director: *Prof. Ajay Kumar Misra*; Dept of Chemistry

Technical Officer: Dipankar Mandal

Members of USIC committee:

- (1) Registrar, (2) Dean faculty of Science, (3) Prof. Ajay Kr. Misra (Director), (4) HOD of the following departments; (i) Chemistry, (ii) Physics, (iii) Zoology, (iv) Human Physiology with Community health, (v) Botany & Forestry, (vi) Microbiology, (vii) Electronics, (viii) Bio-Medical Laboratory Science and Management, (ix) Aquaculture Management & Technology, (x) Remote Sensing & GIS, (xi) Applied Mathematics with Oceanology and computer Programming, (xii) Geography & Environment Management

List of instruments

Sl. No.	Name of the instruments
1.	Fluorescence Spectrophotometer,(Hitachi, F-7000)
2.	Polarizing Microscope,(Nikon Eclipse LV100 POL), With Linkam U.K Heating/Freezing Stage accessories
3.	Gel Doc XR system PC version,(BIO –RAD, Universal)
4.	Leica RM Semi-Motorized Microtome,(RM 2245)
5.	High Performance Liquid Chromatography (HPLC),Model: 1200 infinity series (Agilent)
6.	Atomic Absorption Spectrophotometer (AAS),Model: AA-7000 Shimadzu)
7.	Leica cryo- microtome, Model: CM-1850
8.	Leica DM 3000 Compound microscope, Model: DM 3000
9.	Perkin spectrum two FTIR system, Model: Spectrum two
10.	Malvern nano particle size, zeta potential analyzer, Model: ZS90
11.	Shimadzu UV-VIS-NIR Spectrophotometer, Model: 3600
12.	Step one Plus 96WELL RTPCR system

13.	AO+ size (42 inches) wide format color scanner
14.	ELISA Plate Reader (Robonik), Model: Readwell touch
15.	Water Quality Analyzer (Thermo Scientific)
16.	Differential Global Positioning System (DGPS)
17.	Ground Penetrating Rader System (GPR)
18.	Polymerase Chain reaction (PCR), Model: Mastercycler Nexus Gradient
19.	Leaf Area Index (LAI) Meter
20.	Time Correlated Single Photon Counting (TCSPC)
21.	Thermo Quadrupol Gas Chromatograph Mass Spectrometer (GC-MS) system
22.	HP computer server
23.	Carl Zeiss Axio scope A1 optical microscope

- **No of article published by faculty members using the facilities of USIC: 70**
- **Other activities:**

USIC acts as nodal center in organizing the following programmes:

- Three months (July-Sept 2019) certificate course on “Instrumentation and laboratory training” under CCAE, VU
- Three days (13-15th Nov 2019) training programme on Gas Chromatography Mass Spectrometry (GC-MS) and High-Performance Liquid Chromatography (HPLC).



Inaugural Programme of three days training programme on GC-MS & HPLC



Participants of the three days training programme on GC-MS & HPLC



Demonstration of GCMS before the participants during the training programme of GCMS & HPLC

INTERNAL QUALITY ASSURANCE CELL

Internal Quality Assurance cell (IQAC) of Vidyasagar University has made an active initiative to comply the national action plan of the NAAC and UGC for performance evaluation and quality up gradation of the university. Sincere efforts have been made to enhance the academic excellence of the university. IQAC is engaged for developing a system for consistent and catalytic improvement in the performance of the University. It also helps to disseminate information on the various quality parameters of higher education among the members of the university community during the post accreditation period.

Goals:

The followings are the goals of the IQAC:

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks
- The relevance and quality of academic and research programmes
- Optimization and integration of modern methods of teaching and learning
- The credibility of evaluation procedures
- Developing and application of quality benchmarks for different academic and administrative activities of the University.
- Ensuring the adequacy, maintenance and functioning of the support structure and services
- Research sharing and networking with other institutions.
- Acting as a nodal agency of the institution for coordinating quality-related activities, including adoption and dissemination of best practices.
- Developing of quality culture of the University.

Major Activities of IQAC:

1. Feedback of stake holder:

IQAC collected feedback from different stakeholders of the university, viz, students, teachers, officers, employees, parents and employers. Separate questionnaire was developed for different stakeholders. Online feedback taken from the said stakeholders were analyzed and required actions were taken.

2. Academic audit:

IQAC conducted academic audits of different departments of the university. Both internal and external audits were conducted. The audit reports have been uploaded on the university website.

3. Energy, Environment and Green audit:

IQAC arranged environment and green audits of the university campus by an external agency. Energy audit was also arranged. All audit reports are available in the university website.

4. Extended medical facility:

The medical facility for the internal stakeholders of the university has been extended. An eye clinic, which contains some modern equipment for eye testing, has been introduced. An eye specialist is available in the clinic. To facilitate the medical service a USG machine has been installed for better diagnosis. Further, the Stress Management centre of the university has been offering services for psychological counselling and treatment with the help of the experts in this field.

5. Research award:

IQAC proposed for two research awards for the faculty members of the university to recognize the research contribution and to encourage better research activity among the faculties. University implemented this proposal and two research awards namely – ‘Vivekananda memorial prize’ for the teachers of the Arts and Commerce Faculty and ‘Vidyasagar memorial prize’ for the teachers of the Science Faculty were introduced. Prof. Sebak Jana of the Dept. of Economics and Prof. Subalch Manna, Dept. of Chemistry were selected and awarded those awards respectively for the session 2019-20.

6. Access to plagiarism software (Urkund) to all faculties:

All faculty members of the university have been provided the facility of direct plagiarism checking. They were given the access of “Urkund” software, provided by the INFLIBNET, by which they were able to check their research article, books, theses etc.

7. Establishment of Media Centre:

As per proposal of IQAC a media centre has been established. The centre enables faculties and officers for recording of lectures and other video clippings etc.

8. Institutional LMS:

IQAC suggested for creating an institutional LMS (Learning Management System) . In VU Learning Management System different types of study materials, e.g., video lectures, audio lectures, power point presentation of different topics of the subjects taught in the university are available.

9. Modernization of Automated weather station:

Some modern equipment have been installed in the weather station within university campus. The weather station supplies day to day weather data which are used by the university and other agencies.

10. Modernization of the rest Room for differently able students:

The rest room for the differently able student has been modernized by placing some new equipments like, walker for differently able persons, wheel chairs, television set etc.

11. Strengthening of Yoga center:

The Yoga center of the university has been strengthened by providing some new equipment and other infrastructural facilities.

12. AQAR :

The IQAC has prepared the annual report (AQAR) for the last academic year in the prescribed format of the NAAC by collecting information from the academic departments and administrative sections and it was sent to the NAAC through the prescribed online system.

13. NIRF Ranking:

IQAC of Vidyasagar University played a pivotal role in participating NIRF ranking system. Required information was collected from different stakeholders. Data were analyzed and uploaded on the online portal of NIRF ranking system for the year (2019-20). Vidyasagar University has been ranked by MHRD and placed within the rank band (150-200) among the Universities in India.

14. Continuing programmes in adopted villages:

IQAC supported to conduct different programmes in five already adopted villages, e.g. medical camps, literacy programmes, awareness programmes etc. under the scheme 'UNNAT BHARAT ABHIJAN'. Different teams of UBA of the University conducted those programmes.

15. India Today Best Universities Ranking:

University participated in the 'India Today Best Universities Ranking' for the year 2019-20. Vidyasagar University was placed in 26th rank among the universities in India.

16. Support for direct recruitment of teachers:

IQAC took a supportive role in the process of direct recruitment of teachers in open posts. API scores of the applicants for direct recruitment were computed and the initial verification of minimum qualification for the post was made for each application.

17. Record keeping of SAR for the teachers:

IQAC has collected Self Assessment Report (SAR) for all faculty members of the university. The IQAC has taken necessary steps for keeping the records of all SARs of the teachers in a systematic manner.

18. Organization of seminar / workshop:

IQAC organized a workshop on awareness about NAAC accreditation among undergraduate colleges in collaboration with NAAC, Bangalore on 17th Sept., 2019. Principals and coordinators of IQAC of colleges attended the workshop.

Future Plan:

1. To enhance the collaborative research among the departments and to take initiative for inter-institutional collaboration.
2. To establish an entrepreneurship development center
3. To introduce more outreach programmes for the members of the backward community.
4. To introduce a radio station within the campus to broadcast the news of the University and programme for local community.
5. To introduce online entrance exam for admission to PG, M .Phil. and Ph. D. Courses.
6. To introduce online evaluation of answer scripts of the examination
7. To strengthen the Institutional LMS



Inauguration of NAAC sponsors workshop on "Accreditation of HEI by NAAC"



Inaugural speech by Hon'ble Vice Chancellor Professor Ranjan Chakrabarti of NAAC sponsors workshop on "Accreditation of HEI by NAAC"



Dr. Priya Narayanan ,Asistant Adviser of NAAC delivering lecture in of NAAC sponsors workshop on "Accreditation of HEI by NAAC"



Prof. Debnarayan Bandhyopadhyay , Hon'ble Vice - Chancellor , Bankura University acting as resource person of NAAC sponsors workshop on "Accreditation of HEI by NAAC"

NATIONAL SERVICE SCHEME

At a glance

1. No. of NSS Volunteers Allocated : 15200 + 100 (self-finance) =
15300
2. Actual Enrolment : 15340 Male :8754
Female:6586
3. No. of Special Camps allocated : 152 +01 (Self - finance)
4. No. of adopted villages/slums allocated : 152 + 01 SF units
5. No. of villages/slums adopted : 152+ 01 SF units
6. Total no. of colleges under the university : 56
7. Total no. of colleges having NSS : 56
8. Total no. of NSS Units : 152 + 01 SF units
9. (a) No. of Trees planted : 10000
10. (a) No. of Blood Donation Camps : 42
(b) No. of volunteers participated : 3160
11. Immunization Programme (Health/Eye) : 47
(a) No. of volunteers involved : 3500
(b) No. of beneficiaries : 814
12. No. of Programme Officers : 153
(a) No. of Trained Prog. Officers : 131
(b) No. of Untrained Prog. Officers : 22

13. Observance of days/weeks by NSS Cell, VU :

- a) Rabindra Jayanti : 350 volunteers participated
- b) Yoga Day observation: 220 volunteers participated
- c) Independence Day: 660 volunteers;
- d) Republic Day: 750 volunteers,
- e) NSS Day Observation& Felicitation programme: 320 volunteer;
- f) Health Awareness Programme: 315 volunteers;
- g) Rally on AIDS Day: 1000 volunteers;
- h) Thallasaemia Detection Camp: 420 (PG), 2500 (UG);
- i) World Youth Day: 600 volunteers participated,

- j) Netaji's Birthday observation: 245 volunteers participated,
- k) Ekta Diwas: 220 volunteers participated.

Activities:

- **Plantation programme** (AranyaSaptah 2019): Total plant planted – near about 10000.
- **Blood Donation** : Total unit : 160 (PG), 3000 (UG)
- **Immunization Programme** (Pulse polio): Engaged 2000 volunteers
- **Thalassemia detection camp**: 420 (PG), 2500 (UG)
- **Independence Day 2019**: All the colleges and the University observed the Day in befitting manner.
- **Campus cleaning drive** / Nirmal Bangla Aviyon / Swachh Bharat Aviyon: 11 programme organized by the university and all the colleges conducted regularly.
- **NSS Day Celebration** (24 September 2019): The day was observed by the University NSS Cell and by Colleges. Best volunteers, Best Programme Officers, Best College award was given and 42 volunteers and 4 Programme Officers were felicitated for participating in National level programme.
- **Gandhi Birthday celebration**: This day was celebrated in befitting manner with 320 volunteers.
- **Vanmahotsava Week** observed on 1-7 July, 2019. 1000 segun plant planted; all colleges observed the programme also.
- International **Literacy Week** observed (8-14 July 2019); observed by 24 colleges.
- **Communal harmony** and Gandhi Jayanti observed: 150 volunteers participated: observed by 47 colleges.
- **Dengue prevention campaign**: 39 Seminar and 24 Rally were organized at university and college level: conducted by 46 colleges.
- **Fit India Programme**: This programme was conducted according to the guideline of the authority with 7000 volunteers (both UG and PG level)
- **Ekta Divas** (Sardar Patel's Birthday): This programme was also observed by different colleges with 10500 volunteers and one 105 Programme Officers.
- **World Aids Day**: This day was celebrated by organizing Rally, Seminar etc. with 7300 volunteers 73 Programme Officers (both UG and PG level) through Red Ribbon Club. In this connection 36 Rallies and 35 Seminar organized.
- **World Youth Day** : This programme was conducted in befitting manner both UG and PG level by organizing Rally, Seminar talks etc. with 12100 volunteers and 140 Programme Officers.
- **Netaji Birthday**: This day was observed in befitting manner with 300 volunteers in PG level and 10000 volunteers in UG level.
- **Republic Day**: This day was observed in befitting manner by organizing Parade with 700 volunteers (PG level) and 12000 (UG level).

- **Workshop on Tobacco Control:** This programme was organized in collaboration with SAMBANDH Health Foundation, 700 volunteers participated in this programme.
- **International Women's Day:** This programme was celebrated with 300 volunteers in PG level and 5000 volunteers in UG level.
- **Awareness programme on COVID-19:** This programme was jointly organized by the NSS Cell and the DSW department on 6.3.2020 with 400 volunteers.
- **Campaign programme:** A campaigning programme was conducted by the NSS Cell regarding COVID-19 on 19.03.2020 to build awareness among the 11 adopted villages including the Midnapore town under the leadership of the Programme Coordinator.
- **Rabindra Jayanti:** This programme was conducted on 8.5.2020 on e-platform. Volunteers performed various songs, dances etc.
- **Dengue prevention campaign:** Volunteers are continuously extending their help to build awareness among the villagers regarding Vector borne diseases including Dengue in the adopted villages.
- **World Environment Day:** This day was celebrated on e-platform by various units of PG level and colleges. A plantation programme in the campus was conducted by the NSS Cell.
- **International Day of Yoga:** This day was observed both in UG and PG level with 6500 volunteers consisting with seminar talks, demonstration etc.
- **COVID-19 related programme:** Using the social media, NSS volunteers are doing well to build consciousness about the danger of the virus by uploading various types of activities (Posters, poems, videos, etc.). Besides this volunteers are taking initiative to offer their help to oldage people, needy people in the mode of kinds and labour.
- **Relief work in the crisis created Aumphun-2020:** In the crisis created by Aumphun, our volunteers offered their service to clear the roads by cutting braches of trees, helping the people to come to the rescue centre etc.
- **Pledge for life:** With the help of SAMBANDH Health Foundation, the NSS Cell is trying to make mass awareness about the spiting in open places. The details of the programme is given below:
- **iGOT Training:** Near about 12000 volunteers and 140 Programme Officers received the iGOT training (Integrated on-line training) offered by the Central Government to make awareness on the Corona Virus and the related issues.
- **Special initiation:** Special initiations were taken by the NSS Cell and the various units to help migrated labours to return to their home in West Bengal, specially in Jhargram, Paschim Medinipur and Purba Medinipur districts under the leadership of District Nodal Officers selected by the the Regional Directorate.

Achievement:

One Programme Officer received **West Bengal State NSS Award in the category of Best Programme Officer in the last year**. Some volunteer attended various prestigious National and State level camps like Adventure Camp, National Integration Camp, National Youth Festival Republic Day Parade at Red Road Kolkata to bring fame in favour of the NSS Cell, Vidyasagar University.

LIST OF VOLUNTEERS FOR RD PARADE (KOLKATA) SELECTION CAMP- 2019

SL. NO	NAME	M /F	College Name	MOBILE NO.
1.	SUBHAS CHANDRA DAS	M	Belda College	8327321145
2.	GITA HEMRAM	F	Hijli College	9734326735
3.	NITYANANDA SING	M	Vivekananda Sataversiki Mahavidyalaya	9064186995
4.	SOUVIK MAHATA	M	Do	9064066836
5.	MONALISA SAMANTA	F	Do	7477849890
6.	KALYANI GHANTA	F	Raja N. L. Khan Women's College	8250443226
7.	BIDYUT BHUNIA	M	Narayangarh Govt. G D College	7001387642
8.	SOMNATH DAS	M	Do	7319388613
9.	SAYAN KUMAR DAS	M	Do	9679020386
10.	MONISHA SHIT	F	Do	6294423114
11.	BAISAKHI PANJA	F	Do	8945017556
12.	BANABITHI MAHALA	F	Do	7076182712
13.	KRISHNA BERA	M	Do	8659870735
14.	KOYEL MURMU	F	Haldia Govt. College	6296095751
15.	TUMPA MAITY	F	Khejuri College	8370813644

National Integration Camp (B.H.U) & Prabashi Bharatiya Dibas 18 -24 January 2019

Sl. No.	Name	Gender	Institute	Mobile
01.	SANJIB DAS	Male	Vidyasagar University	9775647751
02.	NANDITA MANDAL	Female	Vidyasagar University	9424627048

National Integration Camp Don Bosco University, Guwahati 8th-14th March 2019

Sl. No.	Name	Gender	Institute	Mobile
01.	RAMTANU MURMU	MALE	Vidyasagar University	8972095751
02.	BIJOY HEMBRAM	MALE	Vidyasagar University	8250040412
03.	URMILA MURMU	FEMALE	Vidyasagar University	8017651792
04.	SHILABOTI HANSDA	FEMALE	Vidyasagar University	7602680908

National Youth Festival 12th - 16th January 2020, Lucknow, Uttar Prsdesh

Sl No	Name of the Volunteer	Gender	Institution Name	Coantact No
1	PANKAJ MAHATA	M	VIVEKANANDA SATAVARSHIKI	6294154954

			MAHAVIDYALAYA	
2	KRISHNENDU KUMAR JANA	M	BELDA COLLEGE	7407859498
3	MEHOOLI DEBNATH	F	VIDYASAGAR UNIVERSITY	9775721206
4	PAPIYA DAS	F	RAJA N. L. KHAN WOMENS' COLLEGE	7029730256

East Zone Pre RD Camp 8- 17th November 2019, Durgapur, West Bengal

SL NO	NAME OF VOLUNTEERS	GENDER	NAME OF INSTITUTION	CONTACT NO
1	SUBHASH CH. DAS	MALE	BELDA COLLEGE	8327321145
2	GITA HEMBRAM	FEMALE	HIJLI COLLEGE	7363828879
3	SUMANA DAS	FEMALE	V.S. MAHAVIDYALAYA, MANIKPARA	9382928750
4	INDRANIL DAS	MALE	Do	6297209609

List of Volunteers for Rd Parade (Kolkata) Camp- 2020

SL. NO	NAME	M/F	College Name	MOBILE NO.
1.	MOUMITA CHAKRABORTY	F	RAJA N. L. KHAN WOMEN'S COLLEGE	8637563830
2.	SONALI SING	F	NARAYANGARH GOVT. G D COLLEGE	7478565392
3.	SORMILA SINGH	F	DO	7427957764
4.	SUBHARAJ MAJI	M	DO	8945054270
5.	SUSANTA DOLAI	M	DO	7679302834
6.	SUDDHADEV MONDAL	M	DO	8972331414
7.	INDRAJIT DOLAI	M	DO	8337803987

Inter-State Tribal Youth Exchange Programme

From 2nd March- 8th March 2020 at Don Bosco Institute, Kharguli, Guwahati

Sl. No	Name of NSS Contingent	Male/ Female	Name of Institution	Mobile no.
1	Apurba Murmu	Male	Vidyasagar University	8172081177
2	Manas Tudu	Male	Vidyasagar University	9002439217
3	Mahi Murmu	Female	Vidyasagar University	7063014021
4	Shrabani Mandi	Female	Vidyasagar University	9775318918

- 15 NSS volunteers participated **R. D. Parade**, Red Road Kolkata 2019.
- 02 Volunteers (1 male & 1 female) are attended the **National Integration Camp (B.H.U) &PrabashiBharatiyaDibason and from 18 -24 January 2019**
- 04 Volunteers (2 male &2 female) are attended the **National Integration Camp** at Don Bosco University, Guwahati 8th-14th March 2019
- 37 NSS volunteers participated **State level Pre - R. D. Selection Camp**
- 04NSS volunteers participated in **NATIONAL YOUTH FESTIVAL from 12TH - 16TH JANUARY 2020, LUCKNOW, UTTAR PRSDESH**

- 04NSS volunteers participated8- 17th November 2019, Durgapur, West Bengal
- 7 NSS volunteers participated **R. D. Parade**, Red Road Kolkata 2020.
- 04 NSS volunteers participated in**INTER-STATE TRIBAL YOUTH EXCHANGE PROGRAMME** from 2nd March- 8th March 2020 at Don Bosco Institute, Kharguli, Guwahati
- Biodiversity Enrichment programme



AranyaSaptaha 15th July 2019 – the Programme Coordinator is in the field



NSS Day Celebration on 24th September 2019



World Aids Day Rally on 1 December 2019



Workshop on Tobacco Control 25th February 2020



Sensitization programme on Coronavirus on 6th March 2020





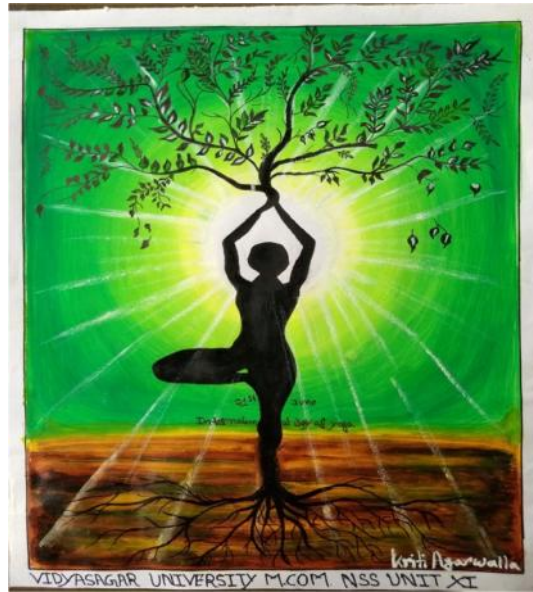
Yoga day celebration by PG Units



The Programme Coordinator in action



One of the volunteer is performing



One of the best poster making by a volunteer of Unit XI, VU

WB3	Bajkul Milani mahavidyalaya		18	43	61
	Belda College	Mohit Mishra	308	256	564
	Bhatter College , Dantan	Alauddin Dafadar	1670	184	1854
	Bhatter College Dantan	Arun Das	24	9	33
	Bhatter College, Dantan	Prafulla Kumar Patra	6867	408	7275
		Subhankar Sardar	127	41	168
	Chaipat S.P.B. Mahavidyalaya	MIRA PARAI (SEN)	301	164	465
	Chandrakona Vidyasagar Mahavidyalaya	Sukla Nandi	40	36	76
	Debra Thana S K S Mahavidyalaya	Saikat Chakrabarti	177	142	319
		Sk Sarfaraj Ali	10	11	21
	Govt. General Degree College at Gopiballavpur- II	Palash Mandal	1984	3667	5651
	Govt. General Degree College, Salboni	Mr. Sandeepan Das	8245	243	8488
	Hijili college	Dr.Narayan kula	545	75	620
	Kharagpur college	Mahanga Singh	144	21	165
	Khejuri College	Samir Sing	7	3	10
	Mahishadal girls College	Netai Tudu	7497	355	7852
	Mahishadal Girls' College	Dr. Deba Prasad Sahu	19	19	38
	Midnapore college	Munmun Maity	7667	48	7715
	Moyana College	Sachindranath Mandal	99	9	108
	Moyna College	Shatarupa Mahata	38	22	60
	Narayangarh Government General Degree College	Arup Sing	291	61	352
	PX College Contai	Bibhuti Bhusan Nayak	33	4	37
	Pingla Thana Mahavidyalaya	Abhijit Bhattacharya	2756	319	3075
		Rajarshi Kayal	78	51	129
	Raja Narendra Lal Khan women's college/Autonom	Ajoy Kumar Maiti	721	27	748
	Silda c.s college	Sushanta Dey	106	87	193
	Silda Chandra sekhar College	Fatik Chandra Adhikary	77	26	103
	Swarnamoyee jogendranath mahavidyalay	Moyazern Hossain	652	30	682
	Vidyasagar Institute Of Health	Sandip Das	21	18	39
	Vidyasagar University	Asmita Bhattacharyya	16	25	41
	Vivekananda Mission Mahavidyalaya	Pranab Kumar Jana	468	206	674
	Vivekananda Satavarshiki Mahavidyalaya	Debasish Mishra	594	60	654
		Kartik Patra	64	51	115
	Y.S.PALPARA MAHAVIDYALAYA	Binod Kumar Sardar	164	9	173
	Yogoda Satsanga Palpara Mahavidyalaya	Krishna Basu Thakur	89	21	110
		Sujit Mandal	60	15	75
WB3 कुल			41977	6766	48743

Statistical data from SAMBANDH Health Foundation regarding *spiting in open places*

PLACEMENT CELL

Vidyasagar University, one of the most promising Universities in the country is engaged in empowering the backward social clusters by promoting the ethnic, social, religious and cultural diversity in unity. At present we have 28 specializations at PG level in Science faculty and in Arts & Commerce faculty. The university has large pool of talents to recruit from a wide range of courses being offered at PG levels. The University has established a very substantial and fruitful linkage among various Institutions of National and International repute, NGOs, Government Organization which help immensely and potentially in promoting curricular development, on-job training, research, consultancy etc. A significant number of pass-outs of Computer Science, MCA, MBA, Microbiology, Chemistry, Bio-Medical Laboratory Science, Electronics, Physiology, Aquaculture etc have got placement in different organizations / research sectors / laboratories through these linkages.

About 28 number Campus Interviews were held from July 2019 to March 2020 for student's placement and about 134 students got placed(On and Off Campus) in companies like Azim Premji Foundation, ICICI Bank, Switz India, IIT Kgp projects, New Hope Group, Force Motors, IFB Agro Industries Ltd., Topper Technologies. We cordially invite all esteemed organization/company to participate in our campus placement programme to consider our promising students of PG/PhD/MPhil. We are looking forward to the proposal of all potential recruiters at our university campus or off campus.

Few of the Placements in the year 2019

Sl No.	Name of the Student	Company Name
1	SOVON JANA	INDIA redefined
2	PRIYATOSH GHOSH	Frametric Consulting Private Limited
3	SOUMEN PATRA	ATM, Keshiary Block, Govt. of WB
4	ANANYA ADAK	IFB Agro Industries Pvt. Ltd. Kolkata
5	SUMAN BEJ	ATM, Dantan Block Block, Govt. of WB
6	BIMAL KAR	CPF (India) Pvt Ltd (Fish Feed)
7	SOURAVSRI DAS	Bayer Pvt. Ltd. company, Mumbai
8	AMIT MAIKAP	CPF (India) Pvt Ltd (Fish Feed)
9	NIBEDITA SINHA	Guest Lecturer, Ramnagar College
10	SOURAV CHAKRABORTY	Technician (IB company) A
11	SAIKAT PANDA	The New Hope Kolkata Pvt. Ltd.
12	FARMANA KHATUN	Technician, Fish Processing Plant, Chandeneswar, Odisha
13	AJOY DAS	The New Hope Kolkata Pvt. Ltd.

14	SUJOY BERA	CPF (India) Pvt Ltd (Fish Feed)
15	SHOUVIK BISWAS	CPF (India) Pvt Ltd (Fish Feed)
16	ARPITA JANA	ATM, Kamarpukur Block Block, Govt. of WB
17	SHANTANU KHANRAHA	FFA(irrigation), South Dinajpur, Govt. of WB
18	DECENT DEWAN	FFA(irrigation), South Dinajpur, Govt. of WB
19	ARUNAVA PAUL	ATM(Memari-2 block, Burdwan), Govt. of WB
20	TAPAS BHUNIA	Technician, Fish Processing Plant, Shankarpur
21	ROHIT SEN	Technician, Fish Processing Plant, Gujrat
22	ABHIJIT MAITY	Azim Premji Foundation
23	MITHILESH SHAW	Azim Premji Foundation
24	MADHULIKA KUMARI	Azim Premji Foundation
25	SAIKAT GHORAI	Frametric Consulting Private Limited
26	SOHINI MAJI	Ikure Techsoft Private Limited
27	KOUSHIK MITRA	Dept. Of Electronics & EC Engg. IIT Kharagpur
28	ANJALI MAHATA	Dept. Of Electronics & EC Engg. IIT Kharagpur
29	ADARSH BHAKAT	ICICI Bank, Gurusaday Branch, Kolkata
30	GOURANGA MIDDYA	ICICI Bank, Gurusaday Branch, Kolkata
31	JAYA THAPA	ICICI Bank, Gurusaday Branch, Kolkata

OFFICE OF THE REGISTRAR

TEACHERS, OFFICERS, NON TEACHING EMPLOYEES

Teaching:

	Professor	Associate Professor	Assistant Professor	Total
Sanctioned Post	18	31	113	162
In Position	11	23	104	138
In position after CAS	46	18	74	138
Vacant post	07	08	09	24
Contractual Teachers				17

Officer:

Sanctioned Post	25
In Position	23
Vacant	02
Officer Contractual	02

Non- teaching Staff:

Sanctioned Post	139
In Position	125
Vacant	16
Non-teaching Contractual	30

Vacant Post of Officer Category wise:

Sl. No.	Name of the Post	Number of Vacancy
1	Controller of Examinations	01
2	System Analyst	01

Ph. D (Registered and awarded):

Faculty	Registration			Awarded		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ARTS & COMMERCE	22	15	37	45	15	60
SCIENCE	15	14	29	36	18	54
TOTAL	37	29	66	81	33	114

Post- Graduate, M.Phil. and Ph.D. Students Registered (From Other Universities):

Post- Graduate- 1757

M.Phil.- 111

Ph.D.- 35

Under-Graduate Students Registered:

Total No. of Students Registered : 44912

Total No. of Male Candidate : 17201

Total No. of Female Candidate : 27711

Total No. of S.C. Candidate	:	6233
Total No. of S.T. Candidate	:	2692
Total No. of O.B.C.- A Candidate	:	1719
Total No. of O.B.C.- B Candidate	:	5355
Total No. of Physically Handicapped Candidate	:	148

MIGRATION (UG+PG):

Total No. of Students Migrated	:	6471
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**Statement of Monthly, Quarterly, Educational tour & Home going Training centre
Railway Concession. (2018-2019)**

01	April 18	Monthly & Quarterly	49
		Home going	00
		Educational Tour	00
02	May 18	Monthly & Quarterly	19
		Home going	01
		Educational Tour	00
03	June 18	Monthly & Quarterly	05
		Home going	00
		Educational Tour	00
04	July 18	Monthly & Quarterly	78
		Home going	00
		Educational Tour	01
05	August 18	Monthly & Quarterly	62
		Home going	00
		Educational Tour	00
06	September 18	Monthly & Quarterly	89
		Home going	00
		Educational Tour	02
07	October 18	Monthly & Quarterly	19
		Home going	01
		Educational Tour	01
08	November 18	Monthly & Quarterly	49
		Home going	00
		Educational Tour	01
09	December 18	Monthly & Quarterly	20
		Home going	00
		Educational Tour	02
10	January 19	Monthly & Quarterly	140
		Home going	00
		Educational Tour	06
11	February 19	Monthly & Quarterly	73
		Home going	00
		Educational Tour	02
12	March 19	Monthly & Quarterly	25
		Home going	00
		Educational Tour	00

DEPARTMENT WISE STATEMENT OF STUDENTS OF VARIOUS SCHOLARSHIPS 2019-2020

Sl. No	DEPARTMENT	Kanyashree -3 Rs. 25000/- for Arts & Commerce and Science for Rs. 30000/-		M-C-M -M.A., M.Com. Rs.24000/- Science Rs. 30000/-		SC/ST/OBC Rs. 9,000/- for SC/ST Rs.6,020/- for OBC					TOTAL - SC/ST/OBC			DEPT. WISE TOTAL	HANDICAPPED (WB) Rs. 3,800/-		BIDEE WORKER Rs. 3,000/-		SITARAM JINDAL FOUNDATION SCHOLARSHIP		SINGLE GIRL CHILD Rs. 31,000/-		RANK HOLDER Rs.31,000/-		INSPIRED Rs. 60000/-		SARADA KALYAN BHANDAR		M.C.A.-TECHNICAL(Fresh)		AIKYASHREE SCHOLARSHIP ONLY MINORITY STUDENTS											
		SC		ST		OBC		S C	S T	O B C	M	F	M		F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL						
		F	M	F	M	F	M																														F	M	F	M	F	M
		F	M	F	M	F	M	F	M	F	M	F	M		F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F					
1	Bengali	18	34	17	20	22	37	719	39	42	10	58	110	2	1	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2	1	3	0	0	0	2	14
2	English	70	21	37	10	16	21	18	27	27	7	39	73	2	0	0	1	0	2	7	0	0	0	0	0	0	0	0	0	0	0	2	1	4	5	0	0	0	0	12		
3	History	70	28	75	315	15	70	29	27	50	17	56	123	1	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0	8	1	3	1	0	0	2	0	15				
4	Pol. Science	16	13	64	33	21	77	77	73	73	3	14	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	7	2	0	0	0	0	13			
5	Philosophy	47	18	51	31	10	25	45	41	7	12	12	11	1	0	0	0	0	5	2	0	0	0	0	0	0	0	0	3	3	0	2	0	0	0	0	8					
6	Sanskrit	75	16	13	15	21	11	7	6	3	8	17	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	3				
7	Santali	6	10	30	00	66	00	00	00	12	0	12	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
8	Sociology	18	2	30	11	22	25	13	7	11	3	7	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1				
9	Economics	3	3	30	00	00	11	10	00	00	2	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
10	Blisc	3	0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	1	0	0	0	0	0	1				
11	Physics	11	16	22	21	10	22	32	41	8	4	8	8	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	7	0	0	0	0	0	0	7					
12	Chemistry	3	46	12	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	1	5	0	0	0	0	4	0	1	0	0	0	0	0	5					

13	Botany	13	14	6	0	0	0	0	2	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	3					
14	Zoology	28	22	6	1	0	6	0	1	5	5	1	6	1	10	27	1	0	1	0	0	0	0	0	0	1	1	0	1	0	0	0	0	3				
15	Physiology	15	6	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0	0	0	0	1					
16	Bio-Medical	34	7	8	4	2	0	2	5	8	6	2	13	21	0	0	0	0	0	1	0	0	0	0	0	1	2	0	1	0	0	0	4					
		59	25	9	9	68	2	3	96	1	1	6	22	443	8	2	2	3	0	9	1	0	0	1	0	0	3	<i>page-</i>	<i>cont.</i>	3	1	1	1	0	0	2	3	90

DEPARTMENT WISE STATEMENT OF STUDENTS OF VARIOUS SCHOLARSHIPS 2019-2020

Sl. No	DEPARTMENT	Kanyashree -3 Rs. 25000/- for Arts & Commerce and Rs.30000/- for Science		M-C-M-M.A., M.Com.-Rs.24000/- and Science Rs.30000/-				SC/ST Rs. 9,000/- OBC Rs.6,020/-				TOTAL - SC/ST/OBC			DEPT.WISE TOTAL	HANDICAPPED (Rs. 3,800/-)		BIDEE WORKER Rs. 3,000/-		SITARAM JINDAL FOUNDATION SCHOLARSHIP			RANK HOLDER Rs..31,000/-		INSPIRED Rs. 60000/-		SARADA KALYAN BHANDAR		M.C.A.-TECHNICAL(Fresh)		AIKYASHREE SCHOLARSHIP ONLY MINORITY STUDENTS								
		F	M	F	M	F	M	F	M	F	M	F	S	S		O	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL						
		M		F		M		F		M		F		M		F		M		F		M		F		M		F		M		F		T					
17	ANTHROPOLOGY	14	4	3	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5		
18	COMPUTER SC	7	3	0	4	3	0	1	1	1	3	7	1	14	22	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
19	GEOGRAPHY	22	20	7	5	0	2	0	8	4	5	2	12	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
20	MICROBIOLOGY	5	4	1	2	0	0	0	2	0	2	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
21	MATHEMATICS	10	24	8	7	6	0	0	1	2	3	1	3	0	15	28	0	0	0	0	1	0	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	7
22	ELECTRONICS	0	6	1	0	0	0	0	2	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

FINANCE DEPARTMENT

1. Present Strength of Officers and Non-teaching Employees:

Officers:

Finance Officer	1
Accounts Officer	1
Audit Officer	1

Non-Teaching Employee:

Accountant	1
Cashier	1
Sr. Asst.	2
Jr. Asst.	2
Technical Asst. Grade-111	
Junior Supt. (Store Keeper)	1
Sr. Gr-D Staff	1
Jr. Gr-D Staff	1
Technical Asstt.	1 (On contract basis).
Jr. Asstt.	1 (On contract basis).
Group- D	1 (On casual basis).

2. COMMITTEES AND RULES:

The financial activities including purchases of the University are guided by the Finance committee, Purchase committee and Finance rule of the University. Finance committee advises on the financial matters and on the policy matters relating to finance of the University. It considers the Budget, Annual statement, Statement of Accounts, Internal Audit etc.

The Purchase committee approves all purchases except the Books & Journals etc. and all the transactions guided by the Finance rule of the University.

3. Finance Committee:

Finance committee of the University is constituted as mentioned in the Statute 32 as per section 28 of Vidyasagar University Act. The names of the members of present Finance committee are as follows:

- a) Prof. Ranjan Chakrabarti – Vice Chancellor and the Chairman of the committee.
- b) Prof. Subrata Kumar De – Dean, Science Faculty.

- c) Prof. Sibaji Pratim Basu – Dean, Faculty of Arts & Commerce.
- d) Mr. Sandip Banerjee- Auditofficer & Ex-officio Joint Secretary, Govt. of WB, State Govt. nominee.
- e) Prof. Debasish Bandyopadhyay – Nominee of the Court of Vidyasagar University.
- f) Prof. Asim Kumar Bera – Nominee of the Executive council of Vidyasagar University.
- g) Mr. Gautam Pal – Finance officer and the Secretary of the committee

No. of Meeting held from 01.04.2019 to 31.03.2020 = 05(Five)

4. MECHANISM FOR ACCOUNTS, INTERNAL & EXTERNAL AUDIT:

- **TRANSACTION AUDIT COMPLETED BY THE EXAMINER OF LOCAL ACCOUNTS UNDER COMPTROLLER & AUDITOR GENERAL UPTO 2018-2019**
- **ACCOUNTS AUDIT COMPLETED BY THE EXAMINER OF LOCAL ACCOUNTS UNDER COMPTROLLER & AUDITOR GENERAL UPTO 2017-2018**
- **INTERNAL AUDIT COMPLETED BY THE AUDIT OFFICER OF OUR UNIVERSITY UPTO THE YEAR 2018-2019.**

5. Maintenance grant/ Additional Maintenance grant/ Development grant:

The State Government sanctioned Rs. 3979.36 lakh as Development Grants for the year 2019-2020. The total allocation of fund, Grants received, work-in-progress and unutilized amount was as under:(**Rs. in lakh**)

Sl. No	Name of the Grants	Grants Received	Grants Approved	Grants Utilized	Work-in-Progress	Unutilized
1	Maintenance Grant(COSA)	2892.50	2892.50	2892.50	Nil	Nil
2	Maintenance Grant(Non-COSA)	503.56	503.56	503.56	Nil	Nil
3	Additional Maintenance Grant	98.10	98.10	98.10	Nil	Nil
4	Construction Grants	389.65	389.65	389.65	Nil	Nil
	Furniture Grants	95.55	95.55	95.55	Nil	Nil
	Total	3979.36	3979.36	3979.36	Nil	Nil

It would be evident from the above table the University could utilize Rs. 3979.36 lakh only, out of the grants of Rs. 3979.36 lakh already sanctioned by the State Government under Maintenance Grant under COSA, Maintenance Grant under Non-COSA, Additional Maintenance Grant and Development Grants. As such, the University could utilize 100%.

6. PROJECTS & PROJECT GRANT:

As on 31/03/2020 total 77 projects are being run by the teachers of the University. The project grants sanctioned during last five years (2015-16 to 2019-20) are as follows:

Year	Total No of Project	Total Expenditure (Rs.)
2015-16	67	31345444
2016-17	69	36293657
2017-18	72	34347824
2018-19	81	45621503
2019-20	77	41485489

7. ANALYSIS OF BUDGET FOR THE YEAR 2019-2020: BUDGET AT A GLANCE FOR THE YEAR 2019-2020

Head of A/c	Actuals 2017-2018 Rs.	Actuals 2018-2019 Rs.	Budget Estimate 2019-2020 Rs.	Revised Estimate 2019-2020 Rs.	Budget Estimate 2020-2021 Rs.
A. INCOME					
State Govt. (Pay & Allowances)	251626777	274250845	370520000	402120000	402120000
State Govt. Addl. Maint. Gr. (Non-Salary)	10192000	14268000	0	0	0
State Govt. Dev. Grant	13067597	2559154	120000000	110000000	120000000
U.G.C. Plan Grant	0	54120000	180000000	180000000	180000000
Other Grants	34347824	46246615	50000000	40000000	50000000
Other funds (UGC Non)	1497215	0	8500000	8500000	8500000
Univ. Income except Courses with enhanced fees	122418639	139376893	110450000	125460000	126210000
Univ. Income from Courses with enhanced fees	157334748	151040735	114400000	111200000	111200000
Transfer from Dev. Fund	12671168	2625251	5800000	5800000	5800000
Total (A) :	603155968	684487493	959670000	983080000	1003830000

B. EXPENSES					
State Govt. (Pay & Allowances)	273487866	299692634	370520000	402120000	402120000
State Govt. Dev. Grant	13067597	2559154	120000000	110000000	120000000
U.G.C. Plan Grant	0	54120000	180000000	180000000	180000000
Other Fund Expenses	34347824	46246615	50000000	40000000	50000000
Expenses under Non-Salary head (against State Govt. Addl. Maint. Grant & Univ. Revenue)	167321399	141438258	190557000	199827000	196477000
Expenses against revenue Courses with enhanced fees	157334748	151040735	114400000	111200000	111200000
Other Grants	1497215	0	8500000	8500000	8500000
Expenses from Dev. Fund	12671168	2625251	5800000	5800000	5800000
Total (B) :	659727817	697722647	1039777000	1057447000	1074097000
			0		
C. DEFICIT / SURPLUS					
Excess of Expenditure over Income	56571849	13235154	80107000	74367000	70267000

1. ACHIEVEMENTS:

- Upto date Annual Accounts in Balance Sheet Form.
- Upto date Government Audit conducted by the Comptroller & Auditor General(CAG), Government of India.
- Upto date Internal Audit conducted by Audit Officer of the University and the said report also send to the Government.
- Speedy disposal of Bills/Papers.
- 100% Transparency in Financial Administration.
- Fully Computerised Accounts (Tally & FACT).
- All payments through banktransfer (ECS/RTGS).
- Most of the collection of Fees from the students through Online.
- Online distribution of Pay Slip.

- Minimization of volume of outstanding advances.
- Upto date Bank Reconciliation.
- Implementation of COSA (Computerisation of Salary Account).
- Upto date Audit replies to the quires raised by Comptroller of Auditor General (CAG), Government of India.
- Improvement of University's own resources.
- Improvement of Institutional Mechanism to monitor the effective and efficient use of Financial Resources.
- Online distribution of Departmental Notice, Circular and News.

2. Annual Accounts for the year 2019-2020

a. Receipts and Payments Accounts for the year 2019-2020

Receipts	Amount	Amount	Payments	Amount	Amount
Opening Balance		287589649.67	Current Liabilities		164691836.72
Bank Accounts	287589441.11		Deduction From Others	9593453.00	
Cash-in-Hand	208.56		DRS (SAP)-UGC	9453779.84	
Current Liabilities		210270839.00	Fellowship	6208515.00	
Deduction From Others	7803716.00		NSQF Scheme	5096941.00	
DRS (SAP)-UGC	5843761.00		Other Deduction From Salary	8383656.00	
Fellowship	6232829.00		Other Funds Receipt	239304.00	
NSQF Scheme	7718400.00		Other Grants Receipts	1185138.00	
Other Deduction From Salary	7086162.00		Project-CSIR	1566273.00	
Other Funds Receipt	495000.00		Project ICSSR	244137.00	
Other Grants Receipts	2218336.00		Project-Others	3563888.00	
Project-CSIR	1742480.00		Projects-DBT	697271.00	
Project ICSSR	320492.00		Projects- DST	17486112.36	
Project-Others	3904275.00		Project- State Govt.	2873479.00	
Projects-DBT	1105860.00		Projects- UGC	157560.00	
Projects- DST	10734619.00		Scholarship	30000.00	
Project- State Govt.	2276612.00		State Govt. Grants	22610599.00	
Projects- UGC	1606581.00		Statutory Deduction From Salary	58023433.00	
Scholarship	30000.00		UGC-Grants-XIIth Plan	1004763.00	
State Govt. Grants	53135927.00		UGC Grants- XIth Plan	3273535.52	
Statutory Deduction From	58387854.00		UGC-	12999999.00	

Salary			InfrastructureDevelopment Grant	0	
UGC-Grants-XIIth Plan	27836716.00		Fixed Assets		33662524.00
UGC Grants- XIth Plan	4273647.00		Books & Journals	167837.00	
UGC-Infrastructure Development Grant	7200000.00		Building	28400898.00	
UGC- Unassinged Grant	317572.00		Furniture & Fixture	2380615.00	
Fixed Assets		10000.00	Plant & Machinery	2460187.00	
Building	10000.00		Services	252987.00	
Investments		452230199.00	Investments		651019375.00
<i>Employee's Provident Fund-EPFO</i>	1644215.00		<i>Employee's Provident Fund-EPFO</i>	219480.00	
<i>Endowment Fund- Investment</i>	204620.00		<i>Endowment Fund- Investment</i>	30000.00	
<i>Fixed Deposit</i>	450381364.00		<i>Fixed Deposit</i>	650769895.00	
Current Assets		5423069.00	Current Assets		8307311.00
Loans & Advances (Asset)	5423069.00		Loans & Advances (Asset)	8307311.00	
Indirect Incomes		619514297.48	Indirect Incomes		3838988.08
<i>INSTRUMENT USES CHARGES (USIC)</i>	700.00		<i>INSTRUMENT USES CHARGES (USIC)</i>	561746.08	
<i>Pool Car Charge</i>	12000.00		Fees From Courses with Enhanced Fees	12000.00	
<i>PROCESSING CHARGES FROM COLLEGES</i>	6575500.00		Fees From Examination	7429.00	
<i>Registration Late Fine</i>	209840.00		Fees From Student	73646.00	
<i>Research Week Reg. Fees</i>	7500.00		Other Income for Development Purpose	1391113.00	
<i>USG FEES</i>	2500.00		Other Receipts	264749.00	

Fees From Courses with Enhanced Fees	48600.00		Receipt From Computer Centre	1522305.00	
Fees From Examination	72396058.50		Students Services Fees	6000.00	
Fees From Student	19253499.00		Indirect Expenses		461240730.48
Grants Received From State Govt.	349415766.00		<i>License Fee</i>	23500.00	
Other Fees From Students	1006834.00		<i>Profulla Chandra Roy Memorial Lecture</i>	4788.00	
Other Income for Development Purpose	123307064.93		<i>Refund on Online Admission</i>	51903.00	
Other Receipts	8557052.05		<i>Vetting Charges</i>	5039.00	
Pre & Post Examination Fees	12054014.00		<i>Vidyasagar Bicentenary</i>	545352.00	
Processing & Enrolment Fees	19345100.00		<i>WORKSHOP</i>	11095.00	
Sale Proceeds	2734434.00		Administrative Expenses	26565480.00	
Students Services Fees	4587835.00		Centre Expenses	1583124.00	
Indirect Expenses		3910046.00	Computer Centre	662190.00	
<i>Vidyasagar Bicentenary</i>	35000.00		Educational Expenses	1709492.00	
Administrative Expenses	103892.00		Examination Expenses	39250514.50	
Centre Expenses	1500.00		Other Expenses	17852435.98	
Examination Expenses	1958639.00		Pay & Allowances	333002339.00	
Other Expenses	227188.00		Repair & Maintenance	13758149.00	
Student Services	1583827.00		Student Services	2927432.00	
Closing Balance		12141770.29	Supplier & Services	23234504.00	

				0	
Bank Accounts	12141770.29		University Publication	53393.00	
			Closing Balance		268269105.16
			Bank Accounts	268245459. 60	
			Cash-in-Hand	23645.56	
Total		1591029870.44	Total		1591029870.44

b. Income & Expenditure Accounts for the year 2019-2020

Particulars	Amount	Amount	Particulars	Amount	Amount
Indirect Expenses		452762799.48	Indirect Incomes		615545309.40
Administrative Expenses	26813539.00		Fees From Courses with Enhanced Fees	36600.00	
Centre Expenses	1600785.00		Fees From Examination	72388629.50	
Computer Centre	662190.00		Fees From Student	19179853.00	
Courses with Enhanced Fees			Grants Received From State Govt.	349415766.00	
Depreciation on Fixed Assets			Other Fees From Students	1006834.00	
Educational Expenses	1719492.00		Other Income for Development Purpose	121915951.93	
Examination Expenses	37376488.50		Other Receipts	8162303.05	
Other Expenses	12381794.98		Pre & Post Examination Fees	12054014.00	
Pay & Allowances	333002339.00		Processing & Enrolment Fees	19345100.00	
Repair & Maintenance	13846607.00		Receipt From Computer Centre	-1522305.00	
Student Services	1462175.00		Sale Proceeds	2734434.00	

Supplier & Services	23234504.00		Students Services Fees	4581835.00	
University Publication	53393.00		INSTRUMENT USES CHARGES (USIC)	-561046.08	
License Fee	23500.00		Pool Car Charge	12000.00	
Profulla Chandra Roy Memorial Lecture	4788.00		PROCESSING CHARGES FROM COLLEGES	6575500.00	
Refund on Online Admission	51903.00		Registration Late Fine	209840.00	
Vetting Charges	5039.00		Research Week Reg.Fees	7500.00	
Vidyasagar Bicentenary	510352.00		USG FEES	2500.00	
WORKSHOP	13910.00				
Excess of Income over Expenditure		162782509.92			
Total		615545309.40	Total		615545309.40

c. Balance Sheet as on 31.03.2020

Liabilities	as at 31-Mar- 2020		Assets	as at 31-Mar- 2020	
Capital Account		1488132769.31	Fixed Assets		698370883.00
Capital Fund	1275125359.90		Amenities		
Employee's Provident Fund (Liabilities)	18698862.00		Books & Journals	7518276.00	
Endowment Fund-Liabilities	2254100.00		Building	545325494.00	
Provident Fund (Liabilities)	192054447.41		Furniture & Fixture	27346347.00	
Loans (Liability)			Land	41634000.00	
Current Liabilities		602660151.97	Motor Car	451802.00	
Deduction From Others	13705336.00		Plant & Machinery	75841977.00	
DRS (SAP)-UGC	8000715.06		Services	252987.00	

Fellowship	8859446.00		Investments		1077435183.41
NSQF Scheme	2783160.00		<i>Employee's Provident Fund-EPFO</i>	17261467.00	
Other Deduction From Salary	-1297494.00		<i>Endowment Fund-Investment</i>	2199480.00	
Other Funds Receipt	375835217.45		<i>Fixed Deposit</i>	865919789.00	
Other Grants Receipts	3820244.72		<i>Provident Fund - Treasury Accounts</i>	192054447.41	
Project-CSIR	612787.26		Current Assets		314926854.87
Project-ICMR			Loans & Advances (Asset)	5356821.00	
Project ICSSR	575302.00		Cash-in-Hand	23645.56	
Project-Others	1978252.00		Bank Accounts	256103689.31	
Projects-DBT	4055204.20		Receivable From UGC	53442699.00	
Projects- DST	34257670.98				
Project- State Govt.	1658295.00				
Projects- UGC	3076267.00				
State Govt. Grants	96435844.92				
Statutory Deduction From Salary	1498310.90				
UGC-Grants Reciepts	21604.00				
UGC-Grants-XIIth Plan	51270304.00				
UGC Grants- XIth Plan	1000111.48				
UGC-Infrastructure Development Grant	-5799999.00				
UGC- Unassinged Grant	313572.00				
Total		2090732921.28	Total		2090732921.28

**OFFICE OF THE CONTROLLER OF THE
EXAMINATION**

Results- 2019

M.Sc. , MBA & MCA					
Department wise list of students (appeared & passed) in the year 2019					
		2019			
<i>Sl</i>	<i>Department</i>	<i>Appeared</i>	<i>Passed</i>	<i>1st Class</i>	<i>2nd Class</i>
1	Anthropology	33	31	21	10
2	Applied Mathematics	73	73	64	09
3	BMLSM	16	16	16	00
4	Botany	53	53	53	00
5	Chemistry	57	57	57	00
6	Clinical Nutrition	28	28	27	01
7	Comp Sc.	32	32	32	00
8	Electronics	17	17	16	01
9	Fisheries Science	30	30	28	02
10	Geography	65	65	58	07
11	Human Physiology	42	42	36	06
12	Microbiology	22	22	20	02
13	MBA	48	48	34	14
14	MCA	55	55	55	00
15	Physics	51	50	43	07
16	RS & GIS	44	44	44	00
17	Zoology	43	43	43	00
Total		709	706	647	59
Percentage		99.58%	99.58%	91.64%	8.36%

M.A., BLISC & MLISC					
Department wise list of students (appeared & passed) in the year 2019					
		2019			
<i>Sl</i>	<i>Department</i>	<i>Appeared</i>	<i>Passed</i>	<i>1st Class</i>	<i>2nd Class</i>
1	Bengali	107	107	103	04
2	BLISC	25	25	25	00
3	Economics	17	17	14	03
4	English	102	102	48	54
5	Hindi	06	06	05	01
6	History	109	109	73	36
7	MLISC	13	13	13	00
8	Philosophy	83	82	69	13
9	Political Sc. With R.A.	52	52	31	21
10	Sanskrit	87	87	59	28
11	Santali	41	41	18	23
12	Sociology	22	22	12	10
Total		664	663	470	193
Percentage		99.85%	99.85%	70.89%	29.11%

M.Phil					
Department wise list of students (appeared & passed) in the year 2019					
2019					
<i>Sl</i>	<i>Department</i>	<i>Appeared</i>	<i>Passed</i>	<i>1st Class</i>	<i>2nd Class</i>
1	Anthropology	05	05	05	00
2	Bengali	07	07	07	00
3	Commerce	03	03	03	00
4	Economics	03	03	03	00
5	English	05	05	05	00
6	Hindi	05	05	03	02
7	History	04	04	04	00
8	Life Sc.	12	12	12	00
9	Philosophy	07	07	07	00
10	Political Sc.	09	09	07	02
11	Sanskrit	09	09	09	00
12	Santali	09	09	09	00
13	Women's Studies	10	10	10	00
Total		88	88	84	04
		Percentage	100%	95.45%	4.55%

M. Com.					
Department wise list of students (appeared & passed) in the year 2019					
2019					
<i>Sl</i>	<i>Department</i>	<i>Appeared</i>	<i>Passed</i>	<i>1st Class</i>	<i>2nd Class</i>
1	M. Com.	51	49	31	18
Total		51	49	31	18
		Percentage	96.08%	63.27%	36.73%

**RESULTS OF THE FINAL EXAMINATIONS OF THE VIDYASAGAR
UNIVERSITY FOR THE YEAR 2019**

Sl. No	Name of the Examination	No. of Students	
		2019	
		Appeared	Passed
01	Bachelor of Arts ...(Hons)	10441	9967
02	Bachelor of Science ...(Hons)	3601	3424
03	Bachelor of Commerce ...(Hons)	582	528
04	Bachelor of Arts ...(General)	5383	4839
05	Bachelor of Science ...(General)	770	699
06	Bachelor of Commerce ...(General)	50	46
07	Bachelor of Arts ...(Major)	19	19
08	Bachelor of Science ...(Major)	104	102
09	Bachelor of Education...(B. Ed)	414	402
10	Bachelor of Physical Education...(B. P. Ed)	120	109
11	Bachelor of Law...(5 years)	45	45
12	Bachelor of Law...(3 years)	230	226

**Detailed Statistics and Number of Students appeared and passed the Final
Examination of Undergraduate courses for the Year 2019**

Name of the Exam.	Appeared	Passed	Pass %	Male	Female	SC	ST	OBC
B.A (Hons)	10441	9967	95.46	3054	7387	1369	491	1136
B.Sc (Hons)	3601	3424	95.08	1920	1681	370	49	384
B.Com (Hons)	582	528	90.72	452	130	36	16	33
B.A (Gen)	5383	4839	89.91	1471	3912	605	303	502
B.Sc (Gen)	770	699	90.78	365	405	51	05	73
B.Com (Gen)	50	46	92.00	42	08	04	04	03

OFFICE OF THE INSPECTOR OF COLLEGES

01.	Affiliated Degree Colleges at a Glance	:	56
	a) General Degree College	:	36
	b) Autonomous College	:	03
	c) Government General Degree College	:	13
	d) General Degree College for Girls	:	03
	e) Self-financed private general degree college	:	01
02.	Affiliated Law Colleges	:	03
03.	No. of colleges offering Paramedical Courses	:	06
04.	No. of colleges offering BSW/MSW courses	:	02
05.	No. of colleges offering MBA Courses	:	04
06.	Self-financed private Special B.Ed. College (for VI)	:	01
07.	B.Ed. Department in Govt. sponsored colleges	:	04
08.	Intake capacity of students in Hons. Subjects for Gen. Degree colleges (Only 1 st Semester)	:	42,972
09.	Total No. of students registered during the year (Only 1 st Semester for both Honours, General and other courses)	:	43,928
	a) No. of Boys students :		17,199
	b) No. of Girls students :		26,729
10.	New Courses started and discontinued during the year	:	Nil
11.	No. of Colleges Inspected during the period	:	19
12.	Total No. of Principals in the affiliated Colleges	:	35
13.	Total No. of TICs in the affiliated colleges	:	09
14.	Total No. of OICs in the affiliated colleges	:	12

OFFICE OF THE DEAN OF STUDENTS' WELFARE

As Social and cultural activities are of paramount importance, the University encourages all extra – curriculum activities that are both in line with the educational objective of the institution and meet the need of the students. Cultural activities lead the development of many important soft skills such as resource management, public speaking, morals, ethics and many more.

Our Cultural Programme has the following aim:

- To give those students with special talents a chance to extend themselves and to grow in their area of expertise.
- To expand students' appreciation of cultural activities.
- To give all students the opportunity to be involved in culturally enriching activities.

The University also encourages participation of the students in various state and national level cultural activities organized at different institutions and Universities across the country.

From this year, The Hon'ble Vice-Chancellor, Prof. Ranjan Chakrabarti has taken a pioneering initiative to organize Student Research Competition on 4th February 2020. Students from different affiliated colleges registered and actively participated in this competition. Based on the performance in this competition students got selected in the Vidyasagar University Team. The team participated in the East Zone Research Convention 'ANVESHAN' that took place in Jadavpur University (12-13, February 2020) under the aegis of the Association of Indian Universities (AIU), New Delhi. Our team put up a commendable performance to clinch the 2nd position. Ms. Sanjukta Bhowmik, Ms. Aditi Pattanayak and Ms. Sangita Jana from Shahid Matangini Hazra Govt. General Degree College for women received 2nd prize in the Social Science Category.

Vidyasagar University cultural team members participated in all the programs 23rd January (Netaji Birthday), 26th January (Republican day), 9th May (Rabindra Jayanti), 26th September (Vidyasagar Birthday), 15th August (Independent Day) organized by Vidyasagar University.

Anti -Ragging information:

Although ragging has never been much of a problem with us, there is a need for keeping a close vigilance in this regard and the University displays the hoardings at all academic departments, union office, hostels and other prominent places. The name & email address, mobile number of the Nodal Officer, to whom the complaints of ragging can be made, has also been displayed prominently for access of students and to intimate to the anti ragging committee immediately. Complaints received for the session 2019-20 are nil.

Requirements of residential students of the University

Capacity of Hostels and Occupancy.

Hostel in academic institutions are the epicenter of the dynamics of the campus life. We provide excellent \hostel facilities, spread over vast area and surrounded by green cover, situated next to the sports complex. The Hostel provides residential facilities to about six hundred forty male and female students. Admissions are strictly on the basis of merit and the resident students are expected to maintain the spirit of camaraderie and dignity. The Hostel is managed by the mess committee / hostel committee and executed by the warden/hostel superintendent in consultation with the DSW. There are several employees to look after the daily chores in the hostel. This include an office Clerk, cooks, watchmen and few others for kitchen and pantry work.

- The University has three PG Girls' Hostels with the capacity of 187, 122 & 34 seats respectively and these are fully occupied.
- The University has two PG Boys' Hostels with the capacity of 173 & 118 seats respectively and these are fully occupied.
- Women research scholars have been provided with single unit residential facility in the residential campus.

Recreational facilities in hostel

- Hostels are provided with facilities of playing Badminton and indoor games like Carrom, Chess and Ludo etc.
- Facilities of playing Football, Volley Ball and Cricket are also available in PG Boys' Hostels.

The university has a students' Amenity Centre for both Boys and Girls situated very close to the students' hostels where the residential students can avail the facility of Gymnasium, equipped with multi-gym and a good number of other exercise equipment.

- The university has Yoga trainer. The residential Coaching camp is also organised from time to time.
- Television with Digital TV connection and telephone are provided in the common rooms of the hostels.
- The hostels have a regular supply of a number of daily newspapers and journals.

A. Broadband connectivity :

Computers with internet facility are provided in the hostels at Common Rooms

- Wi-Fi Facility is also available in all Hostels.

D. Medical facilities for students and staff in campus.

The University has a medical unit with two qualified medical officers and other Supporting Staff. There is also a medicine shop near the medical unit.

- First aid medicines are available in the hostels.
- A Student can get an amount of medicine worth up to Rs. 100/- Per day (free of cost.)
- In case of emergency students can be refer to St. Joseph hospital (The Vidyasagar University has a MOU with St. Joseph Hospital for 24x7 services.)
- One Ambulance is available in the University campus 24 x 7. (For twenty four hours.)

**OFFICE OF THE SECRETARY, FACULTY COUNCILS
FOR POST GRADUATE STUDIES**

Vidyasagar University started its academic activities, during the Seventh Plan Period (1985), from the session 1985-1986, following an Act of the State Assembly, to cater to the needs of higher education with special emphasis on the all-round development of the rural areas of the agro-based districts of Midnapore. The geographical area covered by this University is quite under-developed and that demands special attention on human resource development to improve the socio-economic condition of the people of this region. The Courses offered by the University have been designed with that end in mind.

The University began its journey with six Post-Graduate Departments under Arts, Commerce and Science Faculties from the session 1985-1986 and each course was designed to lay special stress on regional needs. Subsequently, in 1989 & 1990, nine more P.G. Courses were added and special attention and weightage were duly given to the needs of the region, keeping in mind the environmental requirements like Forestry and Fisheries as well as Health and Nutritional needs of the people, besides the technological requirements for industrial development in the region. The courses/programmes offered by the University as on date are as follows:

Post-Graduate Courses (with session of initiation):

- 1985-86: Political Sc., Commerce, Economics, Mathematics, Anthropology, Library & Information Sc.(B.Lib.I.Sc & M.Lib.I.Sc)
- 1989-90: English, Bengali, History, Philosophy, Physics, Chemistry, Botany, Human Physiology, Zoology
- 1995-96: Geography
- 1998-99: M.C.A
- 2001-02: Microbiology, Electronics
- 2002-03: Computer Science
- 2003-04: Remote Sensing & GIS, Fisheries Science (Formerly Aquaculture & Management, New named as in 2014)
- 2005-06: Sanskrit, Sociology, Bio-Medical Laboratory Science & Management (formerly PGDLT(2002-03 & 2003-04)/MLT(2004-05)
- 2006-07: MBA
- 2009-10: Santali
- 2011-12: Hindi

- 2012-13: Clinical Nutrition & Dietetics (formerly Nutrition & Dietetics(2010-11))

M. Phil. Programmes (with session of initiation):

- 2008-09: Political Science
- 2015-16: Bengali, Economics, Hindi, History, Philosophy and Santali
- 2016-17: English, Sanskrit, Commerce, Women's Study, Anthropology and Life Sciences
- 2018-19: Computer Science
- 2019-20: Library & Information Science, Earth System Sciences, Sociology, Adivasi Studies and Environmental Studies.

The University has granted affiliation for regular PG courses in Govt. /Govt. aided general degree colleges/ Self-financed Colleges/Institutions from different sessions as mentioned below.

(A) Govt./Govt. aided Degree Colleges		
Session	M.A/M.Sc./MSW	Name of College
2004-05	Physics	Midnapore College
	Computer Science	Panskura Banamali College
	Zoology	Raja N.L. Khan Women's College
2005-2006	Bengali	Khargapur College
	Physics	Prabhat Kumar College
	Chemistry	Jhargram Raj College
2006-2007	Bengali	Tamralipta Mahavidyalaya
	Sanskrit	Ghatal Rabindra Satabarshiki Mahavidyalaya
	Bengali, Zoology	Jhargram Raj College
	Chemistry	Midnapore College
2007-2008	Bengali	Ghatal Rabindra Satabarshiki Mahavidyalaya
	Chemistry	Panskura Banamali College
2011-12	Bengali, English, Sanskrit, Commerce	Prabhat Kumar College
2013-2014	Bengali, Sanskrit, Appl. Mathematics, Zoology	Midnapore College
	Bengali, History, Appl. Math, Physics, Geography	Panskura Banamali College
	Bengali, Philosophy	Vivekananda Mission Mahavidyalaya
	Bengali	Egra S. S. B. College
	Bengali, English	Belda College
	History, Zoology, Sanskrit	Tamralipta Mahavidyalaya
	Chemistry, Bengali	Mahishadal Raj College
	Sanskrit	Bajkul Milani Mahavidyalaya
Education	Sevayatan Sikshan Mahavidyalaya	
2014-2015	Bengali	Pingla Thana Mahavidyalaya,

	M. P. Ed	Mugberia Gangadhar Mahavidyalaya
	History; M.Com.	Vivekananda Mission Mahavidyalaya
2015-16	Chemistry; Geography	Haldia Govt. College
	Botany, Physiology, English, Political Science and History	Midnapore College
	English, Appl. Mathematics	Ghatal Rabindra Satabarshiki Mahavidyalaya
	English, Appl. Mathematics	Mahishadal Raj College
	MSW	Mahishadal Girls' College
2016-17	Geography	Midnapore College
	Bengali, Geography	Bajkul Milani Mahavidyalaya
	Bengali, History, Appl. Math, Human Physiology	Raja Narendralal Khan Women's College
	M.P. Ed.	Panskura Banamali College
	Bengali	Narajole Raj College
	M.Com	Pingla Thana Mahavidyalaya
2017-18	Applied Math.; Physics	Belda College
	Zoology	Egra S.S.B. College
	Bengali and Sanskrit	Sitananda College
	Sanskrit	Narajole Raj College
	History, Sanskrit, Zoology	Mahisadal Raj College
	Appl. Mathematics	Mugberia Gangadhar Mahavidyalaya
	Computer Science, Sanskrit	Raja N. L. Khan Women's College
	Physics, Chemistry, Botany Bengali, Sanskrit, English	Sabang Sajanikanta Mahavidyalaya
	History, Philosophy	Bajkul Milani Mahavidyalaya
	History, Philosophy	Ghatal Rabindra Satabarshiki Mahavidyalaya
	Appl. Mathematics, History, Bengali	Garhbeta College
2018-19	Bengali, History, English, Education	Bhatter College
	Philosophy, Computer Sc.	Midnapore College
	History, English	Kharagpur College
	History, English	Pingla Thana Mahavidyalaya
	Bengali	Mugberia Gangadhar Mahavidyalaya
	Chemistry, Geography	Belda College
	Physics	Mahisadal Raj College
	Zoology	Garhbeta College
Bengali	Ramnagar Collge	
2019-20	Fisheries Science	Ramnagar Collge
	Chemistry	Prabhat Kumar College
	English	Debra Thana S. K. S. Mahavidyalaya
	Geography, Botany, Music (both Rabindra	Raja N. L. Khan Women's College

	Sangeet & Hindustani Vocal), Food Science & Nutrition	
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(B) Self Financed College/Institution		
Year	M.A/M.Sc./MSW/LLM	Name of College
1994-95	M.S.W	Vidyasagar School of Social Work
2005-06	Psychological Counselling (Diploma)	Vidyasagar School of Social Work
	Nutrition & Dietetics	Vidyasagar Institute of Health
2006-07	Bio-Chemistry, Bio-Technology	Oriental Institute of Science & Technology
2008-09	M.S.W	AMIK Institute of Management Science and Technology
2010-11	LLM	Haldia Law College
2015-16	MBA	Eastern Institute for Integrated Learning in Management
2016-17	LLM	Sarsuna Law College
2017-18	MBA	Bengal Institute of Business Studies(BIBS)
2017-18	Education, English, Geography, Botany, Zoology, Physics, Nutrition & Dietetics	Midnapore City College
2018-19	Appl. Math., Food Science & Nutrition, Bengali, History, Chemistry	Midnapore City College
2019-20	MHA, MMLT	Midnapore City College

Post-Graduate & other Courses offered:

Faculty of Arts & Commerce

• M.A. in Bengali	• M.A. in Sanskrit
• M.A in English	• M.A. in Santali
• M.A./M.Sc. in Economics	• M.A. in Sociology
• M.A. in Hindi	• M.Com
• M.A. in History	• Master of Business Administration (MBA)
• M.A. in Philosophy	• Bachelor of Library and Information Science (1 year)
• M.A. in Political Science	• Master of Library and Information Science (1 year)

Faculty of Science

• M.Sc. in Anthropology	• M.Sc. in Fisheries Science
• M.Sc. in Applied Mathematics with Oceanology and Computer Programming	• M.Sc. in Geography
• M.Sc. in Botany	• M.Sc. in Human Physiology
• M.Sc. in Bio-Medical Lab. Sc. and Management	• M.Sc. in Microbiology
• M.Sc. in Chemistry	• M.Sc. in Physics
• M.Sc. in Computer Science	• M.Sc. in Remote Sensing and Geographical Information System
• M.Sc. in Clinical Nutrition & Dietetics	• M.Sc. in Zoology
• M.Sc. in Electronics	• Master of Computer Application (three years)

Total seats distribution of Arts & Commerce

Sl. No.	Subject	60%					40%					Total
		Gen/Gen-Pwd	SC/SC-PwD	S T	OB C-A	OB C-B	Gen/gen-PwD	SC/SC-pwd	S T	OB C-A	OB C-B	
1	Bengali	41/2	16/1	5	8	5	28/1	10/1	3	5	4	130
2	English	41/2	16/1	5	8	5	28/1	10/1	3	5	4	130
3	History	41/2	16/1	5	8	5	28/1	10/1	3	5	4	130
4	Pol. Sc.	35/2	14/1	4	7	4	24/1	9/1	3	4	3	112
5	Philosophy	41/2	16/1	5	8	5	28/1	10/1	3	5	4	130
6	Economics	26/1	10/1	3	5	3	17/1	7/0	2	4	2	82
7	Sociology	24/1	9/1	3	4	3	15/1	7/0	2	3	2	75
8	Sanskrit	37/2	15/1	4	7	5	25/1	9/1	3	5	3	118
9	Santali	20/1	8/0	2	4	3	13/1	5/0	2	2	2	63
10	Hindi	20/1	8/0	2	4	3	13/1	5/0	2	2	2	63
11	Commerce	37/2	15/1	4	7	5	25/1	9/1	3	5	3	118

Total seats distribution of Science

Sl · No	Subject	60%					40%					Total
		Gen/ Gen- PwD	SC/S C- PwD	S T	OB C-A	OB C-B	Gen /Gen- PwD	SC	S T	OB C-A	OBC-B	
1	Anthropology	20/1	8/0	2	4	3	13/1	6	1	2	2	63
2	Appl. Math	31/2	12/1	4	6	4	21/1	9	2	4	3	100
3	Biomedical Lab. Sc. & Management	11/1	5/0	1	2	2	8/0	3	1	2	1	37
4	Botany	22/1	9/0	3	4	3	14/1	6	2	3	2	70
5	Chemistry	22/1	9/0	3	4	3	14/1	6	2	3	2	70
6	Clinical Nutrition &Dietetics	11/1	5/0	1	2	2	8/0	3	1	2	1	37
7	Computer Sc.	13/1	6/0	1	2	2	9/0	4	1	2	1	42
8	Electronics	9/1	4/0	1	2	1	7/0	2	1	1	1	30
9	Fisheries	11/1	5/0	1	2	2	8/0	3	1	2	1	37
10	Geography	26/1	10/1	3	5	3	17/1	7	2	3	2	81
11	Human Physiology	16/1	7/0	2	3	2	11/1	5	1	2	1	52
12	Microbiology	11/1	5/0	1	2	2	8/0	3	1	2	1	37
13	Physics	22/1	9/0	3	4	3	14/1	6	2	3	2	70
14	Remote Sensing &GIS	18/1	8/0	2	4	2	12/1	5	1	2	2	58
15	Zoology	18/1	8/0	2	4	2	12/1	5	1	2	2	58

- PwD – Persons with Disability
- The number of particular category column indicates availability of seats.

Seat distribution for Library & Information Science:

Subject	Eligibility	60% (V.U)						40% (Open Competition)						Deputed
		GE N	P w d	S C	S T	OB C-A	OB C-B	GE N	S C	S T	OB C-A	OB C-B		
B.L.I .Sc	MA	4	1	1	-	-	-	2	1	-	-	-	2	
	M.Sc./MCA	3		1	-	-	-	2	1	-	-			
	M.Com./MBA	1		-	-	-	-	1	-	-	-	-		
	M.Sc./M.A	-		-	1	-	-	-	-	-	-	-		

	M.Sc./M.A./M.Com.	-	-	-	1	1	-	-	-	1	1		
	BA(Hons)	2	-	-	-	-	2	-	-	-	-		
	BSc(Hons)	2	-	-	-	-	1	-	-	-	-		
	BCom(Hons)	1	-	-	-	-	1	-	-	-	-		
	BA(Hons)/BSc(Hons)	-	1	1	1	-	-	1	-	-	-		
M.Lib	B.Lib.I.Sc	5	-	1	-	1	1	4	1	-	1	-	2

SEATS FOR PG COURSES IN THE AFFILIATED COLLEGES/INSTITUTIONS
(A) Masters in different Govt./Govt. aided Degree Colleges (22)

Sl. No	Name of Colleges	Subjects & No. of seats
1	Bajkul Milani Mahavidyalaya	Sanskrit-45, Bengali-45, Geography-20,
2	Belda College	Bengali- 55, English- 55, Applied Mathematics- 20, Physics- 20, Chemistry-
3	Bhatter College, Dantan	Rural Management- 34, Bengali- 50, English- 50, History-50, Education- 50
4	Debra Thana S.K.S. Mahavidyalaya	English-20
5	Egra S.S.B. Mahavidyalaya	Bengali- 45, Zoology- 22
6	Garhbeta College	App. Mathematics-20, History-30, Bengali-
7	Rabindra Shatabarshiki Mahavidyalaya, Ghatal	Bengali- 50, Sanskrit-60, English- 43, Applied Mathematics- 23, History-30, Philosophy- 40
8	Haldia Govt. College	Chemistry -25, Geography -25
9	Jhargram Raj College	Bengali-35, Chemistry-25, Zoology-25
10	Kharagpur College	Bengali-58, English-40, History-40
11	Mahishadal Girls' College	MSW- 40
12	Mahishadal Raj College	Bengali- 51, English- 55, Chemistry- 30, Appl. Mathematics- 50, History-30, Sanskrit-30, Zoology-20, Physics-20
13	Mugberia Gangadhar Mahavidyalay	M. P. Ed- 40, Appl. Mathematics- 30,
14	Narajole Raj College	Bengali – 35, Sanskrit-30
15	Pingla Thana Mahavidyalay	Bengali- 45, Commerce- 25, English-40,
16	Prabhat Kumar College	Bengali-45, English- 45, Sanskrit- 45, Commerce- 45, Physics- 25, Chemistry-20
17	Sevayatan Sikshan Mahavidyalaya	Education- 61
18	Sabang Sajantikanta Mahavidyalaya	Physics-15, Chemistry-20, Botany-15, Bengali-40, Sanskrit- 35, English- 20
19	Sitananda College	Bengali- 40, Sanskrit- 30
20	Tamralipta Mahavidyalaya	Bengali- 56 , History- 45, Sanskrit- 45,
21	Vivekananda Mission	Bengali- 39, History- 34, Philosophy-
22	Ramnagar College:	Bengali- 30, Fisheies-12

(B) Masters in different Govt./Govt. aided Degree Colleges(Autonomous)(3)

Sl. No	Name of Colleges	Subjects
1	Midnapore College	<i>Bengali-55, English-43, History-53, Sanskrit-45, Political Science -53, Appl. Mathematics- 25, Botany-23, Chemistry-30, Physics-25, Human Physiology – 25, Zoology-25, Geography-20, Philosophy-40, Computer Science-20</i>
2	Panskura Banamali College	<i>Bengali- 55, History- 44, Applied Mathematics- 29, Chemistry-29, Computer Science-24, Geography-24, Physics-24, M.P. Ed. - 40</i>
3	R. N. L. Khan Women's College	<i>Zoology- 26, Bengali- 50, History- 50, Sanskrit-30 Applied Mathematics – 20, Human Physiology -20, Computer Science- 20,Geography-30, Music in Rabindra Sangeet-20, Music in HindustaniVocal Classical-15, Botany-20 andFood Science & Nutrition-30</i>

(C)Masters in different Self Financed Colleges and Institutions (9)

Sl. No.	Name of Colleges/Institutions	Subjects
1	Oriental Institute of Science & Technology	<i>Biochemistry-65, Biotechnology-65</i>
2	Vidyasagar Institute of Health	<i>Nutrition & Dietetics -54</i>
3	Vidyasagar School of Social Work	<i>MSW -54, Psychological Counseling – 25</i>
4	AMIK, Institute of Management Science & Technology, Durgapur	<i>MSW-54</i>
5	Haldia Law College	<i>LLM -27</i>
6	Eastern Institute for Integrated Learning in Management	<i>MBA- 500</i>
7	Bengal Institute of Business Studies (BIBS)	<i>MBA-</i>
8	Sarsuna Law College	<i>LLM-30</i>
9	Midnapore City College	<i>Education-60, English-60, Geography-60, Botany-60, Zoology-60, Physics-60, Nutrition & Dietetics-60, Appl. Math.- 60, Food Science & Nutrition-60, Bengali-40, History-40, Chemistry-60,MMLT-40, MHA-40</i>

**STUDENTS OF PG COURSES FOR THE ACADEMIC YEAR 2018-2019
ARTS & COMMERCE**

Subjects	GEN		SC		ST		OBC-A		OBC-B		Total		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	
Bengali	20	95	13	24	4	6	9	5	5	38	51	168	219
English	37	90	22	26	5	8	9	9	18	15	91	148	239
Hindi	3	19	0	3	0	0	1	3	1	1	5	26	31

History	49	58	37	16	9	11	15	8	27	22	137	115	252
Political Sc.	43	49	20	13	5	12	5	9	15	12	88	95	183
Philosophy	35	109	11	12	6	9	3	4	12	27	67	161	228
Economics	20	19	3	1	0	0	0	0	4	4	27	24	51
Sociology	11	54	5	4	1	3	0	0	0	11	17	72	89
Sanskrit	28	85	27	16	9	10	0	5	11	35	75	151	226
Santali	1	1	2	1	54	39	0	0	0	0	57	41	98
Commerce	76	29	8	5	0	1	3	1	12	2	99	38	137
MBA	56	32	4	2	0	1	8	1	11	0	79	36	115
B.L.I.Sc	15	15	12	1	2	2	2	0	7	3	38	21	59
M.L.I.Sc	10	11	2	2	1	0	0	0	2	2	15	15	30
	404	666	166	126	96	102	55	45	125	172	846	1111	1957

**STUDENTS OF PG COURSES FOR THE ACADEMIC YEAR 2018-2019
SCIENCE**

Subjects	GEN		SC		ST		OBC-A		OBC-B		Total		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	
Anthropology	19	51	4	2	2	6	5	5	4	5	34	69	103
Appl. Math	65	43	17	9	0	0	12	0	22	6	116	58	174
Biomedical	7	25	1	0	1	0	2	0	4	2	15	27	42
Botany	33	43	9	9	1	2	3	2	10	7	56	63	119
Chemistry	46	29	10	4	0	0	4	0	15	10	75	43	118
Computer Sc	21	9	3	2	1	0	0	1	5	3	30	15	45
Electronics	9	7	0	0	0	0	0	1	3	0	12	8	20
Fisheries Sc	32	7	6	1	0	0	4	0	6	0	48	8	56
Geography	31	42	22	15	7	1	12	5	17	11	89	74	163
H. Physiology	21	44	3	4	1	1	2	2	0	8	27	59	86
Microbiology	18	20	8	0	1	0	1	0	5	1	33	21	54
CND	4	34	1	6	1	3	0	2	2	7	8	52	60
Physics	56	15	7	2	0	0	10	0	16	3	89	20	109
RS&GIS	37	14	20	5	1	0	7	3	17	2	82	24	106
Zoology	23	39	15	5	2	1	2	1	7	3	49	49	98
MCA	51	21	9	3	1	1	1	2	18	6	80	33	113
	473	443	135	67	19	15	65	24	151	74	843	623	1466

**STUDENTS OF M.PHIL PROGRAMMES FOR THE ACADEMIC YEAR
2018-2019 ARTS & COMMERCE**

M. Phil	GEN		SC		ST		OBC-A		OBC-B		TOTAL		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	
ADIVASI STUDIES	4	2	0	0	4	0	0	0	3	1	1	3	14
ANTHROPOLOGY	5	1	0	2	1	0	0	1	1	1	7	15	22
BENGALI	7	6	4	3	1	1	3	1	1	2	1	13	29

											6		
COMMERCE	8	6	2	1	2	0	1	0	3	0	6	7	23
COMPUTER SCIENCE	1	7	3	0	0	1	0	1	3	2	1	11	29
EARTH SYSTEM SCIENCES	4	2	4	1	0	0	3	1	1	4	1	8	20
ECONOMICS	4	6	0	0	0	0	2	1	1	2	7	9	16
ENGLISH	7	8	3	3	0	0	2	0	1	1	1	12	25
ENVIRONMENTAL STUDIES	4	3	3	0	0	0	0	0	1	0	8	3	11
HINDI	5	6	1	2	3	0	1	2	3	5	1	15	28
HISTORY	2	3	3	1	0	0	2	0	5	1	1	5	17
LIBRARY & INFORMATION SC.	4	0	2	3	0	0	1	0	2	3	9	6	15
LIFE SCIENCES (INT. Ph. D)	5	1	2	0	0	0	1	2	3	2	1	19	30
PHILOSOPHY	4	7	3	1	1	0	4	0	4	0	1	8	24
POL SCIENCE	7	5	3	0	0	0	5	0	3	0	1	5	23
SANSKRIT	5	4	4	2	0	1	1	1	1	2	1	10	21
SANTALI	0	0	0	2	1	1	0	0	1	4	1	17	29
SOCIOLOGY	5	2	1	0	2	1	0	2	1	0	9	5	14
WOMENS' STUDIES	8	5	3	3	0	1	2	1	2	0	1	10	25

**MEETING OF THE PG BOARD OF STUDIES IN ARTS & COMMERCE
FACULTY FOR THE PERIOD FROM APRIL, 2019 TO MARCH, 2020**

<i>SL. NO.</i>	<i>SUBJECT</i>	<i>DATES OF MEETING</i>
1.	Bengali	17.04.19,26.09.19
2	Economics	19.09.19
3	English	17.09.19 , 18.03.2020
4	Hindi	19.09.19
5	History	24.09.19
6	Philosophy	19.09.19
7	Political Science	24.09.19

8	Sanskrit	09.04.19 ,17.09.19
9	Santali	25.09.19
10	Sociology	25.09.19
11	Bachelor of Library & Information Science / Master of Library & Information Science	25.09.19
12	Commerce	21.09.19
13	MBA	18.09.19

**MEETINGS OF THE PG BOARD OF STUDIES IN SCIENCE FACULTY
FOR THE PERIOD FROM APRIL, 2019 TO MARCH, 2020**

<i>SL. NO.</i>	<i>SUBJECT</i>	<i>DATES OF MEETING</i>
1	Anthropology	10.04.19, 21.09.19
2	Applied Mathematics	23.09.19
3	Aquaculture Management & Technology	25.09.19
4	Bio-Medical Laboratory Science & Management	25.09.19 ,0212.19
5	Botany	04.04.19 , 17.09.19
6	Chemistry	09.04.19 ,17.09.19
7	Clinical Nutrition & Dietetics	25.09.19
8	Computer Science	24.09.19
9	Electronics	21.09.19
10	Geography	20.09.19 , 17.03.19
11	Human Physiology	17.09.19
12	MCA	24.09.19
13	Microbiology	19.09.19
14	Physics	05.04.19 ,18.09.19
15	Remote Sensing & GIS	23.09.19
16	Zoology	16.09.19

**MEETINGS OF JOINT FACULTY COUNCILS FOR ARTS & COMMERCE
AND SCIENCE**

(April, 2019 to March,2020)

DATES – 15.05.2019 ,27.11.2019

Members of Faculty Council for Postgraduate Studies in Arts & Commerce

1. Hon'ble Vice-Chancellor : Chairman
2. Prof. Sibaji Pratim Basu, Dean Faculty of Arts & Commerce
3. Prof. Arabinda Samanta, Deptt. of History, Burdwan University (Vice-Chancellor Nominee)
4. Prof. Bani Ranjan De
5. Prof Chhanda Ghosal
6. Prof. Monanjali Bandyopadhyay

7. Prof Sujit Kumar Pal
8. Prof. Arindam Gupta
9. Prof. Samir Ghosh
10. Prof. Kalpataru Bandyopadhyay
11. Prof. Tagar Lal Khan
12. Prof. Debasis Mondal
13. Prof. Mihir Kr. Pal
14. Prof. Sebak Kr. Jana
15. Prof. Debashish Bandyopadhyaya
16. Prof. Joyjit Ghosh
17. Prof. Indranil Acharya
18. Prof. Ujjayan Bhattacharya
19. Prof. Sujaya Sarkar
20. Prof. Kousiki Dasgupta
21. Prof. Damodar Mishra
22. Prof. Pijush Kanti Jana
23. Prof. Durga Sankar Rath
24. Prof. Bhupendra Ch. Das
25. Prof. Papia Gupta
26. Prof. Tapan Kumar De
27. Prof. Ambarish Mukhopadhyay
28. Prof. Raj Kumar Kothari
29. Prof. Sibaji Pratim Basu
30. Prof. Syed Abdul Hafiz Moinuddin
31. Head, Deptt. of Bengali
32. Head, Deptt. of Commerce
33. Head, Deptt. of English
34. Head, Deptt. of Hindi
35. Head ,Deptt.of BLISC
36. Head, Deptt. of Economics
37. Head, Deptt. of History
38. Teacher-in-Charge, Deptt. of MBA
39. Head, Deptt. of Philosophy
40. Head, Deptt. of Political Science
41. Head, Deptt. of Sanskrit
42. Head, Deptt. of Santali
43. Head, Deptt. of Sociology

Members of Faculty Council for Postgraduate Studies in Science

1. Hon'ble Vice-Chancellor: Chairman
2. Prof. Subrata Kumar De, Dean Faculty of Science
3. **Prof. Dinen Roy Chowdhury**, University of Calcutta (Vice-Chancellor Nominee)
4. Prof. Kaushik Sankar Bose

5. Prof. Dipak Kr. Midya
6. Prof. Madhumangal Pal
7. Prof. Shyamal Kr. Mondal
8. Prof. Sankar Kr. Roy
9. Prof. Dilip Kumar Maiti
10. Prof. Debidas Ghosh
11. Prof. Amal Kr. Mondal
12. Prof. Braja Gopal Bag
13. Prof. Ajay Kr. Mishra
14. Prof. Amiya Kr. Panda
15. Prof. Sudipta Dalai
16. Prof. Satyajit Saha
17. Prof. Paresh Ch. Jana
18. Prof. Radha Raman Pal
19. Prof. Ashis Kr. Paul
20. Prof. Ramkrishna Maiti
21. Prof. Chandradipa Ghosh
22. Prof. Sujata Maiti (Choudhury)
23. Prof. Bidhan Ch. Patra
24. Prof. Susanta Kr. Chakraborty
25. Prof. Jayanta Kr. Kundu
26. Prof. Subrata Kr. De
27. Prof. Kesab Chadra Mondal
28. Head, Deptt. of Anthropology
29. Head, Deptt .of App. Mathematics
30. Teacher-in-Charge, Deptt. of Aquaculture Management & Technology
31. Teacher-in-Charge, Deptt. of Bio-Med. Lab. Sc. & Management
32. Course Co-ordinator, Computer Science
33. Head, Deptt.of Chemistry
34. Head, Deptt.of Botany
35. Course Co-ordinator, MCA
36. Head, Deptt. of Electronics
37. Head, Deptt. of Geography
38. Head, Deptt.of Physiology
39. Co-ordinator, Deptt. of Microbiology
40. Head, Deptt. of Remote Sensing & GIS

Members of Joint Faculty Council for Postgraduate Studies in Arts & Commerce and Science

- 1. Hon'ble Vice-Chancellor : Chairman**
2. Prof. Sibaji Pratim Basu, Dean Faculty of Arts & Commerce
3. Prof. Subrata Kumar De, Dean Faculty of Science
4. Prof. Arabinda Samanta, Deptt. of History, Burdwan University (Vice-Chancellor Nominee)

5. Prof. Dinen Roy Chowdhury, University of Calcutta (Vice-Chancellor Nominee)
6. Prof. Bani Ranjan De
7. Prof Chhanda Ghosal
8. Prof. Monanjali Bandyopadhyay
9. Prof Sujit Kumar Pal
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11. Prof. Samir Ghosh
12. Prof. Kalpataru Bandyopadhyay
13. Prof. Tagar Lal Khan
14. Prof. Debasis Mondal
15. Prof. Mihir Kr. Pal
16. Prof. Sebak Kr. Jana
17. Prof. Debashish Bandyopadhyaya
18. Prof. Joyjit Ghosh
19. Prof. Indranil Acharya
20. Prof. Ujjayan Bhattacharya
21. Prof. Sujaya Sarkar
22. Prof. Kousiki Dasgupta
23. Prof. Damodar Mishra
24. Prof. Pijush Kanti Jana
25. Prof. Durga Sankar Rath
26. Prof. Bhupendra Ch. Das
27. Prof. Papia Gupta
28. Prof. Tapan Kumar De
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43. Prof. Madhumangal Pal
44. Prof. Shyamal Kr. Mondal
45. Prof. Sankar Kr. Roy
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47. Prof. Debidas Ghosh
48. Prof. Amal Kr. Mondal
49. Prof. Braja Gopal Bag
50. Prof. Ajay Kr. Mishra
51. Prof. Amiya Kr. Panda
52. Prof. Sudipta Dalai
53. Prof. Satyajit Saha
54. Prof. Paresh Ch. Jana
55. Prof. Radha Raman Pal
56. Prof. Ashis Kr. Paul

57. Prof. Ramkrishna Maiti
58. Prof. Chandradipa Ghosh
59. Prof. Sujata Maiti (Choudhury)
60. Prof. Bidhan Ch. Patra
61. Prof. Susanta Kr. Chakraborty
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75. Head, Deptt. of Sanskrit
76. Head, Deptt. of Santali
77. Head, Deptt. of Sociology
78. Head, Deptt. of Anthropology
79. Head, Deptt. of App. Mathematics
80. Teacher-in-Charge, Deptt. of Bio-Med. Lab. Sc. & Management
81. Head, Deptt. of Botany
82. Head, Deptt. of Chemistry
83. Co-ordinator, Deptt. of Computer Science
84. Course Co-ordinator, Computer Science
85. Course Co-ordinator, MCA
86. Head, Deptt. of Electronics
87. Teacher-in-Charge, Deptt. of Fishery Sciences
88. Head, Deptt. of Geography
89. Head, Deptt. of Human Physiology
90. Head/TIC, Deptt. of Microbiology
91. Head, Deptt.of Physics
92. Head, Deptt. of Remote Sensing & GIS
93. Head, Deptt. of Zoology

OFFICE OF THE SECRETARY, COUNCIL FOR UNDERGRADUATE STUDIES

Activities of the Council for UG studies for the period (2019-20)

1. Course related activities

New subjects/course introduces: **BBA& BBA in Hospital Management** programs in CBCS are introduced from the academic session 2019-20.

2. Board of studies related activity:

- i. Total number of the Board of Studies: **55**
- ii. Meeting of Board of studies related activity: Meeting of several Boards of studies in different subjects at UG level held within this period.

3. Academic Calendar for UG colleges related activities:

Academic calendar for UG colleges for the session 2019-20 is attached.

Under Graduate Courses offered in affiliated colleges:

BA (Hons / Gen.)	B Sc (Hons / Gen.)	B Com (Hons / Gen.)	BA/B. Sc/B.Com (Major)	B. Voc	Professional
Bengali	Anthropology	Accountancy & Finance	Agro Service	Automobile	BCA
Defense Studies	Aquaculture Management	Marketing Management	Automobile Maintenance	Fisheries & farm Management	B Ed
Education	Biochemistry		Industrial Chemistry	Health Care	B PED
English	Biotechnology		Industrial Fish & Fisheries	Software Development	BSW
Hindi	Botany		Office Management and Secretarial Practice	Theatre and Stage Craft	LLB(5yrs & 3 Years)
History	Chemistry		Tourism & Travel Management	Tourism & Hotel Management	Paramedical (BMLT& DOCA)
Human Rights Education	Computer Science			Food Processing	Special Bed (VI)
Military Science	Defense Studies			Medical Laboratory Technology	BBA

Music	Disaster Management				BBA in Hospital Management
NCC	Geography				
NSS	Geology				
Philosophy	Mathematics				
Physical Education	Microbiology				
Political Sc.	Military Science				
Sanskrit	NCC				
Santali	NSS				
Sociology	Nutrition				
Library & Information Studies	Physics				
	Physiology				
	Statistics				
	Zoology				

ACADEMIC CALENDAR FOR U.G. COLLEGES [BA/B Sc/B Com: Honours /General/ Major]

Academic Session 2019-2020

1st Term 01.07.2019 to 30.10.2019

Month	No. of Week to Academic Session	Dates in the Week	Holidays	No. of no class Days	No. of days available for holding Class/Exam.	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)
July-2019	1 st	July(1-6)	04.07.2019(Rathajatra)	1 day	5 days	
	2 nd	July (7-13)	07.07.2019 (Sunday)	1 day	6 days	8.7.2019 Starting day of admission 3 rd Yr. BA/B Sc/B Com students
	3 rd	July (14-20)	14.07.2019 (Sunday)	1 day	6 days	
	4 th	July (21-27)	21.07.2019 (Sunday)	1 day	6 days	
July – August 2019	5 th	July 28 – Aug - 03	28.07.2019 (Sunday)	1 day	6 days	
August – 2019	6 th	August (4-10)	04.08.2019 (Sunday)	1 day	6 days	
	7 th	August (11-17)	11.08.2019 (Sunday) 12.08.2019 (Id-ud-Zoha) (Bakrid) 15.08.2019 (Independence day)	3 days	4 days	14. 08. 2019 Commencement of 3 rd Yr. BA/B Sc/B Com classes.
	8 th	August (18-24)	18.08.2019 (Sunday) 23.08.2019 (Janmastami)	2 days	5 days	20.08.2019 Starting day of admission 2 nd Yr. BA/B Sc/B Com students.

	09 th	August (25-31)	25.08.2019 (Sunday)	1 day	6 days	28.08.2019 Commencement of 2 nd yr. BA/B Sc/B Com classes.
September – 2019	10 th	Sept-(1-07)	1.09.2019 (Sunday)	1 day	6 days	04.09.2019 Last date of admission of 3 rd Yr. BA/B Sc/B Com classes.
	11 th	September (8-14)	08.09.2019 (Sunday) 10-09-2019 (Muharram)	2 days	5 days	
	12 th	September (15-21)	15.09.2019 (Sunday)	1 day	6 days	
	13 th	September (22-28)	22.09.2019 (Sunday) 28.09.2019(Mahalaya)	2 days	5 days	22.09.2019 Last date of admission of 2 nd Yr. BA/B Sc/B Com classes.
September-October-2019	14 th	Sept 29-October 05	29.09.2019(Sunday) (University Foundation Day) 02.10.1019 (Gandhiji's Birth Day) 03.10.2019- 05.10.2019 (Puja Holidays)	5 days	2 days	Puja Holidays
October-2019	15 th	October (06-12)	06.10.2019 (Sunday) 07.10.1019- 12.10.2019 (Puja Holidays)	7 days	Nil	Puja Holidays
	16 th	October(13-19)	13.10.2019 (Sunday) 14.10.2019 – 19.10.2019 (Puja Holidays)	7 days	Nil	Puja Holiday
	17 th	October (20-26)	20.10.2019 (Sunday)	7 days	Nil	Puja Holiday

			21.10.2019- 26.10.2019 (Puja Holiday)			
	18 th (Part)	October (27-30)	27.10.2019 (Sunday) 28.10.2019- 30.10.2019 (Puja Holiday)	7days	Nil	Puja Holiday
				51 Days	74 Days	

2nd Term 31.10.2019 to 01.01.2020

Month	No. of Week to Academic Session	Dates in the Week	Holidays	No. of no Class Days	No. of days available for holding Class/Exam.	Remarks
October- November 2019	18 th (Part)	Oct 31-Nov 02	02.11.2019 (Chhat Puja)	1 day	2 days	
November 2019	19 th	November (03-09)	03.11.2019(Sunday)	1 day	6 days	
	20 th	November (10-16)	10.11.2019 (Sunday) (Fateha-Dwaz-Daham) 12.11.2019 (Guru Nanak's Birth Day)	2 days	5 days	
	21 st	Nov (17-23)	17.11.2019 (Sunday)	1 day	6 days	
	22 nd	Nov (24-30)	24.11.2019 (Sunday)	1 day	6 days	
December 2019	23 th	Dec (01-07)	01.12.2019 (Sunday)	1 day	6 days	
	24 th	Dec (08-14)	08.12.2019 (Sunday)	1 day	6 days	

	25 th	Dec (15-21)	15.12.2019 (Sunday)	1 day	6 days	--
	26 th	Dec (22-28)	22.12.2019 (Sunday) 25.12.2019-28.12.2019(Winter Recess)	5 days	2 days	
December 2019-January 2020	27 th (Part)	Dec 29- January 01	29.12.2019 (Sunday) 30.12.2019-01.01.2020 (Winter Recess)	4 days	Nil	--
				18 Days	45 Days	

3rd Term 02.01.2020 to 30.06.2020

Month	No. of Week to Academic Session	Dates in the Week	Holidays	No. of no Class Days	No. of days available for holding Class/Exam.	Remarks
January-2020	27 th (Part)	January(2-4)	Nil	Nil	3 days	
	28 th	January (5-11)	05.01.2020 (Sunday)	1 day	6 days	
	29 th	January (12-18)	12.01.2020 (Sunday) (Swami Vivekananda's Birthday) 15.01.2020 (Poush Sankranti)	2 days	5 days	
	30 th	January (19-25)	19.01.2020 (Sunday) 23.01.2019 (Netaji Birth Day)	2 days	4 days	
January-February	31 st	January 26- Feb-01	26.01.2020(Sunday) (Republic Day)	3 days	4 days	

2020			30.01.2020-31.01.2020 (Saraswati Puja)			
February-2020	32 nd	February (02-08)	02.02.2020(Sunday)	1 day	6 days	
	33 rd	February (09-15)	09.02.2020 (Sunday)	1 day	6 days	14.02.2020 Closing day of 3 rd Yr. BA/B Sc/B Com classes.
	34 th	February (16-22)	16.02.2020 (Sunday) 21.02.2020 (Shivaratri)	2 days	5 days	
	35 th	February (23-29)	23.02.2020 (Sunday)	1 day	6 days	
March-2020	36 th	March (01-07)	01.03.2020 (Sunday)	1 day	6 days	Commencement of Examination for Part-III 2020 (Tentatively)
	37 th	March (08-14)	08.03.2020(Sunday) 09.03.2020-10.03.2020 (Doljatra)	3 day	4 days	
	38 th	March (15-21)	15.03.2020 (Sunday)	1 days	6 days	
	39 th	March (22-28)	22.03.2020 (Sunday)	1 day	6 days	
March-April 2020	40 th	March 29 –April 04	29.03.2020 (Sunday)	1 day	6 days	
April - 2020	41 st	April (05-11)	05.04.2020 (Sunday) 10.04.2020(Good Friday)	2 days	5 days	11.04.2020 Closing day of 2 nd yr. BA/B Sc/B Com classes.
	42 nd	April (12-18)	12.04.2020 (Sunday) 13.04.2020 (Chaitra	3 days	4 days	

			Sankranti 14.04.2020 (Dr. B.R. Ambedkar's Birthday)/(Bengali Naba Barsha)			
	43 rd	April (19-25)	19.04.2020 (Sunday)	1 day	6 days	
April –May 2020	44 th	April 26- May 02	26.04.2020 (Sunday) 01.05.2020 (May Day)	2 days	5 days	
May - 2020	45 th	May(03-09)	03.05.2020 (Sunday) 08.05.2020 (Rabindranath's Birth Day)	2 days	5 days	Commencement of Examination for Part-II 2020 (Tentatively)
	46 th	May(10-16)	10.05.2020 (Sunday) 11.05.2020 – 16.05.2020 (Summer Recess)	7 days	----	Exam. Administrative work, academic task, etc.
	47 th	May(17-23)	17.05.2020 (Sunday) 18.05.2020-23.05.2020 (Summer Recess)	7 days	—	Exam. Administrative work, academic task, etc
	48 th	May (24-30)	24.05.2020 (Sunday) 25.05.2020-30.05.2020 (Summer Recess)	7 days	—	Exam. Administrative work, academic task, etc
May – June-2020	49 th	May 31-June 06	31.05.2020 (Sunday) 01.06.2020-06.06.2020 (Summer Recess)	7 days	—	Exam. Administrative work, academic task, etc
June-2020	50 th	June (07-13)	07.06.2020 (Sunday) 08.06.2020-13.06.2020 (Summer Recess)	7 days	—	Commencement of Part I Examination 2019 (Tentatively)
	51 st	June (14-20)	14.06.2020 (Sunday) 15.06.2020- 20.06.2020 (Summer Recess)	7 days	—	Exam. Administrative work, academic task, etc
	52 nd	June (21-27)	21.06.2020 (Sunday)	7 days	—	Exam. Administrative work,

			22.06.2020-27.06.2020 (Summer Recess)			academic task, etc
	53 rd	June (28-30)	28.06.2020 (Sunday) 29.06.2020-30.06.2020 (Summer Recess)	3 days	---	
				82 Days	98 Days	

Total no. of days available for holding classes/examination: **74+45+98=217** days.

Principal/Teacher – in - Charge(s) are requested to follow the academic calendar strictly. Any deviation from the specified list of holidays will not be allowed unless prior approval is obtained from the Secretary, U.G. Council, Vidyasagar University. This academic calendar is provisional.

The Principal/Teacher – in - Charge(s) may requested to make an arrangement for holding of classes (U.G. & P.G.) during PUJA HOLIDAYS.

OFFICE OF THE DEVELOPMENT OFFICER

Different activities of the department for the period 2019-2020

1. The construction work of New Humanities Building has already been started.
2. Reconstruction & redesigning work of Gate No.1 has already been completed and handed over from the P.W. Dte. Reconstruction & redesigning work of Gate No. 2 yet to be started.
3. The pitch works of existing roads in the entire campus (both Academic & Residential campus) have been started.
4. The Notice boards have been fixed in all academic departments in the campus.
5. Some Display boards including university map and university bus route map have been fixed inside and outside of the university campus.
6. The pending UC of XI plan under UGC has been settled.
7. The construction work of quarter with stair case on the ground floor for the Superintendent of new P.G. Girls' Hostel has already been started.
8. Sinking of Deep Tube Well and installation of Pumping Machinery and other Electro-mechanical accessories have been completed under MMD, PHE Dte. in the university campus.
9. Single storied caretaker room with attached toilet block and surface drain have been completed in the premises of Rangamati Guest House in the university campus and handed over from the P.W.Dte.
10. Repair & renovation of the Auditorium in the university campus is under process by P.W.Dte. Social Sector, Midnapore Division.
11. Two Mini-high mast lights have been fixed in the road near Boys' Hostel and Gate No. 3.
12. The construction work of 1st floor of Mother Teresa Hostel has been completed and handed over from the P.W.Dte.
13. **RTI Cell (2019-2020):**

Total Applicant	Answer Given	Pending
205	130	75

OFFICE OF THE UNIVERSITY ENGINEER

Physical Progress of civil and electrical works in terms of completion
in the Vidyasagar University, Midnapore

Sl. No	Name of the Work	Work order No.	Estimated Amount (Rs.)	Bill value (Rs.)	Remarks
1	Supplying, fitting, fixing aluminum sliding window and vitrified tiles in Small room (ground floor) at Centre for Adivasi Studies & Museum in the campus of Vidyasagar University.	VU/UE/WO/04(C)/2019-20 Dated: - 07.05.2019	1, 71,241.00	1,63,899.74	Work Completed
2	Painting works with road & culvert of old park at opposite side of Hemchandra Canungo Absan in the campus of Vidyasagar University.	VU/UE/WO/10(C)/2019-20 Dated: - 10.07.2019	1, 32,810.00	1,20,625.46	Work completed
3	Repairing and renovation works of outside wall including courtyard at Sathish Samanta Abasan in the campus of Vidyasagar University.	VU/R/WO/1051/19 Date:- 10.07.2019	9, 97,258.67	Bill not submitted	Work completed
4	Repairing and renovation works of outside wall at Sushil Dhara Abasan in the campus of Vidyasagar University.	VU/R/WO/1050/19 Date:- 10.07.2020	5, 44,617.05	4,38,310.86	Work Completed
5	Repairing and renovation works	VU/R/WO/1052 /19	7, 61,809.42	Bill not submitted	Work Completed

	at exterior sides of old Administrative Building (Vidyasagar Bhaban) in the campus of Vidyasagar University.	Date:- 10.07.2020			
6	Making of Laboratory table and High bench at proposed Bee Keeping Laboratories in the campus of Vidyasagar University.	VU/UE/WO/ 11(C)/2019-20 Dated: - 30.07.2019	2, 03,566.00	2,02,261.75	Work Completed
7	Making of Laboratory table at proposed Dietetics Laboratories in the campus of Vidyasagar University.	VU/UE/WO/ 12(C)/2019-20 Dated: - 30.07.2019	1, 36,017.00	1,35,596.60	Work Completed
8	Repairing and renovation works of inside wall at DDE Guest House in the campus of Vidyasagar University.	VU/R/ 1332 /2019 Date: 22.08.2019	6, 34,326.00	4,42,222.41	Work Completed .
9	Priming & Painting with necessary allied works of outside & inside wall at Sushil Dhara Abasan in the campus of Vidyasagar University.	VU/R/WO/134 0 /19 Date:- 22.08.2019	6,97,580.49	Bill not submitted	Work Completed .
10	Priming & Painting with necessary allied works at exterior surface of Old Administrative Building	VU/R/WO/ 1334/19 Date:- 22.08.2019	5,49,450.31	Bill not submitted	Work Completed

	(Vidyasagar Bhaban) in the campus of Vidyasagar University.				
11	Priming & Painting with necessary allied works of outside & inside wall at Satish Samanta Abasan in the campus of Vidyasagar University.	VU/R/WO/133 8/19 Date:- 22.08.2020	10,63,010.20	Bill not submitted	Work Completed
12	Extension of the existing brick masonry drain from back side of Kshudiram Bose Chhatrabas towards university boundary wall in the campus of Vidyasagar University.	VU/UE/WO/ 25(C)/2019-20 Dated: - 30.08.2019	1, 47,721.00	1,41,170.75	Work Completed
13	Extension of the existing brick masonry drain from back side of S.K.B.C (New Hostel) towards university boundary wall in the campus of Vidyasagar University.	VU/UE/WO/ 26(C)/2019-20 Dated: - 30.08.2019	1, 27,341.00	1,21,911.72	Work Completed
14	Extension of the proposed brick masonry drain from back side of S.K.B.C (New Hostel) towards university boundary wall in the campus of Vidyasagar University.	VU/UE/WO/ 27(C)/2019-20 Dated: - 30.08.2019	1, 07,777.00	1,03,053.34	Work Completed

15	Priming & Painting works with allied works at outside & inside wall with allied civil work of Auditorium Building in the campus of Vidyasagar University.	VU/R/WO/1482/19 Date:- 12.09.2019	6,44,000.00	Bill not submitted	Work Completed
16	Roof treatment at Rajnarayan Basu & APJ Abdul Kalam Hall at Vivekananda Sabhagriha in the campus of Vidyasagar University.	VU/UE/WO/41 (C)/2019-20 Dated: - 26.09.2019	2, 88,864.00	2,85,085.65	Work Completed
17	Roof truss with colour coated profile sheet and necessary allied civil work for WT Park/CFC at open space of Zoology dept in the campus of Vidyasagar University.	VU/UE/WO/42 (C)/2019-20 Dated: - 26.09.2019	4, 17,140.75	3,18,284.72	Work Completed
18	Construction of Cycle stand of approx. area 15mtr. (L) X 2.9mtr. (W) for 30 to 32 nos. of Cycle at S.K.B.Chhatrabas (New P.G. Boys Hostel) in the campus of Vidyasagar University.	VU/UE/WO/43 (C)/2019-20 Dated: - 30.09.2019	4, 99,983.00	4,83,716.45	Work Completed
19	Developing of surrounding drains at Matangini Chatrinivas in the campus of Vidyasagar	VU/UE/WO/44 (C)/2019-20 Dated: - 30.09.2019	3, 85,720.00	3,63,185.20	Work Completed

	University.				
20	Developing of surrounding drains at Pritilata Chatrinivas in the campus of Vidyasagar University.	VU/UE/WO/45(C)/2019-20 Dated: - 30.09.2019	3, 82,717.00	3,59,863.78	Work Completed
21	Construction of brick wall and flooring of outside cooking place at dulung canteen in the campus of Vidyasagar University.	VU/UE/WO/46(C)/2019-20 Dated: - 30.09.2019	2, 31,985.00	2,18,289.90	Work Completed
22	painting with necessary allied works of outside wall & Staircase including lobby at Sarat Chandra Abasan in the campus of Vidyasagar University.	VU/R/WO/1558/19 Date:- 30.09.2019	5,05,297.99	5,03,853.43	Work Completed
23	Priming & painting work of inside wall at DDE Guest House in the campus of Vidyasagar University.	VU/R/WO/1567/19 Date:- 01.10.2019	3,33,525.27	Bill not submitted	Work Completed
24	Priming and painting with allied civil works of outside wall at DDE building in the campus of Vidyasagar University	VU/R/WO/1568 /19 Date:- 01.10.2019	11,58,935.89	11,00,440.90	Work Completed
25	Priming and painting with allied Civil works at inside & outside wall of Centre for Adivasi Society Building in the	VU/R/WO/1569 /19 Date:- 01.10.2019	2,79,926.75	2,69,973.95	Work Completed

	campus of Vidyasagar University.				
26	Construction of Shed for depositing “Chemical Waste, Biological Waste and Open Air Garbage Stack Yerd” including construction of Link Road in the campus of Vidyasagar University.	VU/R/WO/1761/19 Date:- 21.11.2019	7, 07,681.12	Bill not submitted	Work Completed
27	Repairing and retrofitting works with necessary repair of pathway at two wheeler stand behind Administrative Building in the campus of Vidyasagar University.	VU/UE/WO/58 (C)/2019-20 Dated: - 26.12.2019	4,97,903.00	4,97,317.00	Work Completed
28	False Ceiling works in the different laboratories and rooms at dept. of Anthropology in the campus of Vidyasagar University.	VU/UE/WO/61(C)/2019-20 Dated: - 14.01.2020	1, 97,147.00	1,86,762.87	Work Completed
29	Repairing and renovation works in the different laboratories and rooms at dept. of Anthropology in the campus of Vidyasagar University.	VU/UE/WO/62(C)/2019-20 Dated: - 14.01.2020	2, 43,188.00	2,30,625.20	Work Completed
30	Developing of path way in front of Matangini Chatrinivas in the	VU/UE/WO/63 (C)/2019-20 Dated: - 14.01.2020	1, 04,878.00	1,00,198.22	Work Completed

	campus of Vidyasagar University.				
31	Repairing and renovation works in the different laboratories & rooms and corridor at dept. of Human Physiology with Community Health in the campus of Vidyasagar University.	VU/UE/WO/65(C)/2019-20 Dated: - 14.01.2020	2, 89,860.00	Bill not submitted	Work Completed
32	Supplying, fitting and fixing of File storage cabinet with glazed shutter, File storage cabinet with cupboard shutter, Conference Table and Work Station at dept. of IQAC in the campus of Vidyasagar University.	VU/R/WO/146/2020 Date:- 27.01.2020	7, 50,775.44	5,09,713.28	Work Completed
33	Annual Maintenance Contract of Aqua Guard (Water Purifier cum coolers) installed in Vidyasagar University. [Total aqua guard = 44 Nos. (AGCCP-19 nos., 80 PSS-05 nos., AG600-01 no. & 120 PSS-19 nos.)]	VU//R/ 196 /2020 Dated:- 03.02.2020	3.99,520,00 (Annual)	1,99,760.00 (50% Payment within 30 days from AMC & Balance 50% will be made after 6 months)	Work in progress
34	Interior painting works on the surface of walls, ceilings and grills in 1st & 2nd floor at Office of the Controller of	VU/UE/WO/75 (C) /2019-20 Date:- 06.03.2020	3,49,981.00	Bill not submitted	Work Completed

	examination in the campus of Vidyasagar University. [During NAAC Visit				
35	M.S. structure for net fixing for the Cricket pitch at Kshudiram Krirangan in the campus of Vidyasagar University.	VU/UE/WO/77 (C)/2019-20 Dated: - 06.03.2020	1,69,729.00	Bill not submitted	Work Completed
36	Supplying, fitting and fixing of commercial GI Hood with SS Filters, Air throwing System (Hot & Fresh) With necessary Gas Pipe line and accessories at different Girls and Boys Hostel in the campus of Viduyasagar University.	VU/R/WO/363/20 Date:- 16.03.2020	11, 74,100.00	Bill not submitted	Work Completed
37	Commissioning & transportation of 750 KVA Burnt Transformer (After repair)	VU/680/2019 Dt.25.04.2019	1,27,440.00	1,27,440.00	Work Completed
38	Repairing of 750 KVA Burnt Transformer	VU/713/2019 Dt. 03.05.2019	6,72,600.00 + Surge Arrestor 49,560.00 = 7,22,160.00	7,22,160.00	Work Completed
39	Supply & fitting fixing of 2 (two) Sets surge arrestor for two different dry type transformers (1 of 500 KVA & another of 750 KVA).	VU/UE/WO/04 (Electrical)/2019-20 Dt. 20.06.2019	94,400.00	94,400.00	Work Completed

40	Annual Maintenance Contract (Extension) for operation and maintenance work of 11KV/0.415 KV, 2x750 KVA + 1x500 KVA substation including D.G. sets and other related equipments and accessories in the campus of vidyasagar University.	VU/29/2020 Dt.08.01.2020	9,00,000.00 (yearly)	Rs.9,00,000.00 (Rs. 75,000.00 per month) Payment will be done in equal installment on monthly basis.	Work in progress
41	Supplying & fitting fixing of 9.0 mtrs. Height Mini Mast Electric pole with 4 arms Illuminate System near gate no-3 in the campus of Vidyasagar University.	VU/UE/WO/23 (Electrical)/201 9-20 Dated:- 14.01.2020	97,875.00	96,923.00	Work Completed
42	Electrical works under UGC SAP Building Grant in different Laboratories and rooms at the department of Anthropology in the campus of Vidyasagar University.	VU/UE/WO/25 (Electrical)/201 9-20 Dated:- 14.01.2020	1,84,589.00	1,76,298.00	Work Completed

CENTRAL LIBRARY

1. The Library :

The Central Library of Vidyasagar University was established in the year 1986 and since then it has been growing in size and contents. In the year 1997, the library had finally been shifted to its own new building [*Anil Gayen Bhavan*] having a covered area of about 2100 Sq.m. in the midst of the academic complex of the University. It provides information support for teaching and research activities of the university with its rich collection of text books, reference books, current periodicals, back vol. periodicals, theses, e-books, e-journals, CD-ROMs, etc. Book bank facility is available for financially backward students. A new extension building has been established connecting with the main library to set up some new service units.

The Central Library of Vidyasagar University is a state-of-the-art modern computerized library system with its excellent *digital institutional repository*, where different current as well as previous official documents like university publications, notifications, previous PG and UG question papers, Ph.D. theses, papers, e-books, e-journals, etc. are available in digital format and can be accessed by the users as per their requirements. Being a partner of the *National Digital Library of India*, a MHRD project, all these digital data are now harvested into the NDLI server and can be accessed by the NDL users using their username and password from anywhere in the earth. A new three storied annex building (with an approximate built-up area of 3300 Sq.m) has been constructed and in that extension part, the *Circulation Desk*, a *text book Reading Hall* and a *Ph.D theses unit* are now operating from ground floor.

Integrated Library Management Software 'KOHA' is now in use for capturing data and for all library in-house operations. In this new system, the issue/return notices are automatically generated and disseminated to the patrons through sms to make them aware of their recent transactions. The university library also introduced *Cloud based file sharing system* for sharing internal office file with a view to reducing the use of papers and stepping towards green library. *Remote access facility* is available to our registered members with the introduction of *INFED* services provided by the INFLIBNET Centre, Ahmedabad.

The timings of the service units like the Reading hall, Reference section Ph.D. Cell and the Periodicals section have been extended up to 20-00 hrs. on all weekdays and these units are kept open up to 17-30 hrs. on Saturdays and Sundays. The circulation desk remains open from 10-00 hrs. to 17-30 hrs. on all weekdays (excluding university holidays).

Since last couple of years, the modern RFID *technology* has been using in different service areas with the application of self-issue / return Kiosks, Workstations, Anti-theft gate antennas, Book Inventory mechanism, etc.

2. Library Membership :

- (A) Total no. of bona fide library users - 5261
- (i) Post Graduate & M.Phil. Students – 4569
- (ii) Faculty members and Administrative Officers – 185
- (iii) Research scholars (full time) – 148
- (iv) Research Scholars (part times) – 147
- (v) Project Fellows – 31
- (vi) Non-teaching employees – 145
- (vii) Registered Ex-members – 36
- (B) Member Institutes – 09

Apart from these, the visiting faculty members and visiting research fellows from other institutions also avail the library facilities as per their requirements.

3. Library Collection :

Total collection of documents at university library are as follows :

- Purchased books - 118520
- Books (under research project) - 7404
- Current print Journals (2019-20) – 107
- Bound print Journals – 5249
- Books on donation – 6290
- Newspapers – 09
- General Magazines – 19
- Ph.D. Theses – 1002
- Faculty publications - 245
- CD-ROMs (purchased) - 308
- CD-ROMs (accompanied) - 2358
- E-Books (subscribed) - 695
- Reports - 299
- E-Journals (available under e-ShodhSindhu) - 6998 (app.)

4. Readers Service (during 2019-20) :

- (i) No. of students enrolled :4569
- (ii) No. of books issued in Circulation Desk : 26842
- (iii) No. of books returned in Circulation Desk : 25752
- (iv) No. of visitors used the Reading Room, Reference Section, Periodical Section and Digital Resources Centre : 10.15 thousand (app.).

5. Services and other Facilities provided by the library to its users:

5.1 Services –

- (a) **RFID enabled library services** - The university library has introduced the state-of-the-art RFID technology that includes book issue / return through workstation and self-check in / check out kiosks, anti-theft mechanism in the form of RFID gate antenna, book inventory mechanism in the form of hand held scanner, etc.
- (b) **Institutional Repository services** – DSpace software has been used for creating an updated Institutional repository, where hundreds of old question papers, university journals, theses, convocation addresses, administrative documents are preserved.
- (c) **Remote Access Services (through INFED)** - The Library has recently introduced Shibboleth based authentication and access management service in collaboration with the INFLIBNET Centre Ahmedabad. Based on the authentication policy, users will be allowed to access the subscribed e-resources beyond the campus from his/her mobile/laptop etc. The present platform stores around more than 1500 books accompanied CD-ROM and other digital resources.
- (d) **National Digital Library of India (NDLI) Services**– University Central Library has become the content partner of the prestigious National Digital Library of India, a MHRD project of Govt. of India. Under this project, anybody can get access to any digital contents from primary to P.G level through single window interface. Hundreds of digital contents are available in our repository which can be accessed by anybody from anywhere.
- (e) **Printing and Reprographic Services:** Printing service is available for the students from the Digital Library Console Room. Besidesthis, a private Xerox Centre which is operating in library premises since more than a decadefor the benefit of the library users.
- (f) **OPAC Services** :Information about availability of any document within the library can be obtained through OPAC, an online multilingual database of reading materials from within the library through dedicated terminals or from outside the library through web access. This service is available at <http://library.vidyasagar.ac.in/opac>.
- (g) **ShodhGanga Repository**– University has also taken part in the ShodhGanga Project of the INFLIBNET Centre, Ahmedabadand has become a content provider of the ShodhGanga Repository, where hundreds of Ph.D theses are preserved and are available to the users and when required.

- (h) **Periodical Repository**- In this repository, university journals published from different departments are preserved in digital format.
- (i) **CD/DVD Mirror Server** –Besides various types of documents purchased in the form of CD/DVDs and also available with the purchased Books and Magazines, different official Circulars, Orders, Notices, Old Question Papers etc, are preserved in this server which can be accessed by the users whenever required.
- (j) **Multimedia Repository** - This repository is meant for storing various multimedia contents which can be accessed through the normal web browser.
- (k) **Digital Resource Services** -The Centre for Digital Resource Services was established at Central Library with a view to cater the services available through the Institutional Repository of Vidyasagar University. Users can search, create and use materials for their class assignments, projects and research, by providing access to this repository through intranet as well as through internet.
- (l) **E-mail Services for University Members** - The University library provides email services to all members of the University community through which the library sends reminders periodically to its users to inform them about the information of the books they borrowed from the library and to remind them about their due dates of return, etc.
- (m) **SMS Alert Service**: The SMS based alert service has been running successfully for all the registered users in which any service related information is being sent to the users on their registered mobile numbers.
- (n) **Hosting Service from Central Library** - At present different web based services (like, Integrated Library Management Service, Identity Card Management Service, Institutional Repository and other web applications, etc.) are hosted from the servers at the Central Library.
- (o) **Cloud Based File Sharing Services** –Cloud based file sharing technology is being used for easy sharing of the digital data among the users. This will help to avoid the preservation of the multiple copies of the same file which helps to reduce the storage space. This facility will be upgraded to share the theses data to the examiner in near future.

5.2 Other Facilities:

- a) IP based surveillance cameras are in operation at different service units in the new annex library building to keep vigil into the library premises.

- b) For physically challenged users, Wheel-Chair ramps are constructed at the main and the annex entrances and also in the joining passage of the main and the annex building.
- c) A new modern elevator has been installed in the annex library building.
- d) Low height circulation desk is being used for the benefits of the physically challenged users.
- e) Dedicated computers along with other accessories (with Screen Magnification and sound) are installed for OPAC search for low vision users in the annex library building.
- f) Book Bank facilities are available in the university library for the benefits of the poor students.

OFFICE OF THE SPORTS OFFICER

Staff :

- A) Sports Officer - Sri Suhas Barik
- B) Sports Assistant - Sri Dipak Mondal
- C) Gymnasium Instructor
 - i) Surajit Pandit
 - ii) Shila Das (Saha)
- D) Group- D - Vacant

Working Hours: - 6-30A.M To 6-30 P.M

Sports Activities:

Vidyasagar University Sports Board Organized Various Type of Inter College Tournaments i.c. Football (M&W) Cricket, Volleyball, Kho-Kho (M&W), Athletic Meet (M&W), & Yogasana (M&W), Our University also participated in the Inter-Varsity Tournament in various games & sports i.c. Football(M&W), Cricket(M), Volleyball(M), Kho-Kho (M&W), Athletic Meet (M&W), & Yogasana (M&W),

Result of Inter-University & Inter-College Tournament 2019-20

The List of the Inter-Varsity Tournament and Result In which we participated in the year 2019-20

1) Inter- Varsity Football (M) (East Zone)

Organized by : Ravenshaw University (Odisha)
Venue : Ravenshaw University (Odisha)
Date : 2nd to 8th November 2019
Result : **Lost in Semi final in group league match (Against Calcutta Univ.)**

2) Inter- Varsity Football (W) (East Zone)

Organized by : KIIT University, Bhubaneswar, (Odisha)
Venue : KIIT University, Bhubaneswar, (Odisha)
Date : 5th to 8th October 2019
Result : **All India Qualify (4th position)**

**** Remarkable performance of our University**

3) Inter Varsity Kho-Kho (Women, East Zone)

Organized by : Kalyani University (W.B.)
Venue : Kalyani University (W.B.)

Date : 9th to 13th November, 2019
Result : **Lost in group league final (Against Utkal Univ.)**

4) Inter- varsity Kho-Kho (Men, East Zone)

Organized by : Utkal University (Odisha)
Venue : Utkal University (Odisha)
Date : 28th November to 2nd December, 2019
Result : **Lost in group league final (Against KIIT Univ.)**

5) Inter-varsity Cricket

Organized by : Ravenshaw University (Cuttack)
Venue : Ravenshaw University (Cuttack)
Date : 14th December, 2019 to 14th January. 2020
Result : Lost in 3rd round in group league match (**Against Ranchi Univ.**)

6) All India Yogasona (M/W) Competition

Organized by : Rajib Gandhi University of Knowledge Technologies,(AP)
Venue : University Premises,
Date : 6th to 10th January 2020
Result : No position

7) All India Inter University Athletics (M/W) Meet

Organized by: Rajib Gandhi University of Health Science, (Karnataka)
Venue: Alva's Education Foundation, Moodbidri, Mangalore
Date : 2nd to 6th January 2020
Result : No position

The list of the Inter College Tournaments and the result which we have organized In the year of 2017-18

1) Football (Men)

No. of colleges participated : 22
Date of the tournament : 21st, to 30th August, 2019
Result : **Champion – Subarnarekha Mahavidyalaya**
Runner up – Haldia Govt. College

2) Football (Women)

No. of colleges participated : 13
Date of the tournament : 2nd to 6th September, 2019
Result : **Champion – Nayagram PRM Govt. College**
Runner up – Silda CS College

3) Kho-Kho (Women)

No. of colleges participated : 13
Date of the tournament : 10th September, 2019

Result : Champion – V.M. Mission Mahavidyalaya
: Runner up – Tamralipta Mahavidyalaya

4) Kho-Kho (Men)

No. of colleges participated : 15
Date of the tournament : 11th September, 2019
Result : Champion – Seva Bharati Mahavidyalaya
Runner up – Tamralipta Mahavidyalaya

5) Cricket (Men)

No of college participated : 15
Date of the tournament : 18th to 26th September, 2019
Result : Jt. Champion – Midnapore College
& Govt. General Degree College, Dantan -II

6) Yogasona (M/W)

No of College Participated : 7
Date of Competition : 24th September, 2019
Result : Winner (Boys) Sandip Nayak (Haldia Govt. College)
: Winner (Girls) Paramita Chitakar (Mahishadal Raj College)
: Runner (Boys) Santanu Pramanik (Mahishadal Raj College)
: Runner (Girls) Baisakhi Pradhan (P K College Contai)
Team Champion (Men) : Sidhinath Mahavidyalaya
Team Champion (Women) : Mahishadal Raj College

7) Athletics

No of Colleges Participated : 29
Date of Competition : 4th & 5th December 2019
Result : Champion – Midnapore College
(110 Points)
:Individual Champion-(Boys)1. Tanmoy Ghosh (Midnapore College)
Individual Champion-(Girls) 1. Runu Jeeman (Hijli College)

DIRECTORATE OF DISTANCE EDUCATION

The important objective of distance education is to promote self-study or independent study among distance learners in absence of regular face to face teaching. The Directorate of Distance Education (DDE) of Vidyasagar University with above objectives in view started its journey long back in 1994. The first academic session of P.G Courses of studies in different subjects under distance mode was brought into effect from 1994-95 providing support to its learners comprising cluster of facilities and/or activities those are intended to make the teaching learning process easier and more interesting for the learners. It is obvious a distant student desperately need support before, during and even after the study. Presently, the DDE, VU offers various P.G Courses in Arts, Commerce and Science for eleven subjects as approved by the UGC.

It is also needless to mention that over the years, DDE, VU has become an integral part of the University with 36 Study Centres spreading over some parts of the State of West Bengal with a land mark of pioneering laboratory based P.G Courses in Science disciplines.

The management and the administration of the DDE, VU is vested with the Executive Council and administered through the Advisory Committee and subject Committee attached to it.

Composition of the Advisory Committee

1. The Hon'ble Vice-Chancellor, Vidyasagar University – Chairman
2. The Dean, Faculty of Arts & Commerce, Vidyasagar University
3. The Dean, Faculty of Science, Vidyasagar University
4. The Registrar, Vidyasagar University
5. The Finance Officer, Vidyasagar University
6. The Controller of Examination, Vidyasagar University
7. The Secretary, Faculty Councils for Postgraduate Studies, Vidyasagar University
8. Prof. Satyajit Saha, Department of Physics, Vidyasagar University
9. Prof. Rajat Acharyya, Department of Economics, Jadavpur University
10. Prof. Anil Bhumali, Hon'ble Vice-Chancellor, Raiganj University
11. Shri G.K. Pattanayak, Finance Officer, Jadavpur University
12. Dr. Asim Kumar Bera, Principal, Mahishadal Raj College
13. Prof. Sibaji Pratim Basu, Department of Political Science, Vidyasagar University
14. Prof. Ajay Misra, Department of Chemistry, Vidyasagar University

15. The Deputy Director, DDE, Vidyasagar University
16. Dr. Saswati Kapat, Assistant Professor in Geography, DDE, Vidyasagar University
17. Shri Abhijeet Ghose, Assistant Director, DDE, Vidyasagar University
18. The Director, DDE, Vidyasagar University – Member Secretary

Advisory Committee Meeting held (2019 – 2020):

- 1 145th Meeting of the Advisory Committee, DDE dated 24.04.2019
- 2 146th Meeting of the Advisory Committee, DDE dated 29.05.2019
- 3 147th Meeting of the Advisory Committee, DDE dated 16 .07.2019
- 4 148th Meeting of the Advisory Committee, DDE dated 02.09.2019
- 5 149th Meeting of the Advisory Committee, DDE dated 11.11.2019
- 6 150th Meeting of the Advisory Committee, DDE dated 20.12.2019
- 7 151st Meeting of the Advisory Committee, DDE dated 24.12.2019
- 8 152nd Meeting of the Advisory Committee, DDE dated 18.03.2020

List of the Administrative Officers of DDE:

1. **Director:** Prof. Prakash Chandra Dhara.
2. **Deputy Director:** Mr. Chinmoy Banerjee
3. **Assistant Director:** (i) Mr. Sudip Das
(ii) Mr. Abhijeet Ghose
4. **Computer System Manager :** Vacant
5. **Assistant Controller of Examinations:** Dr. Swaraj Sarkar

List of the Faculties of DDE:

SL. No.	Name	Designation	E-mail id
1.	Dr. Barna Chakraborty	Assistant Professor in Zoology, DDE	barnack2020@gmail.com
2.	Dr. Saswati Kapat	Assistant Professor in Geography, DDE	saswikapat@gmail.com
3.	Dr. Soma Das	Assistant Professor in Chemistry, DDE	soma_das1@rediffmail.com
4.	Dr. Misha Roy	Assistant Professor in Environmental Science, DDE	misharoy.india@gmail.com
5.	Mr. Santi Sarkar	Assistant Professor in Political	santisarkar35@gmail.com

		Science, DDE	
6.	Mrs. Debarpita Banerjee	Assistant Professor in Sanskrit, DDE	debarpitabanerjee109@gmail.com
7.	Dr. Tanushree Mitra Basu	Assistant Professor in Mathematics, DDE	tanushreemitra13@gmail.com
8.	Ms. Debarati Roy	Assistant Professor in DCNM, DDE	roydebarati90@gmail.com
9.	Dr. Shipra Roy	Assistant Professor in Botany, DDE	shipra.tanni@gmail.com
10.	Dr. Sagarika Ghosh	Assistant Professor in Bengali, DDE	sagarikaasiaticsociety@gmail.com
11.	Mr. Shasanka Shekhar Patra	Assistant Professor in Sanskrit, DDE	shasankasanskrit@gmail.com
12.	Dr. Sanjib Kumar Chattopadhyay	Assistant Professor in Botany, DDE	skcbot@gmail.com
13.	Mr. Krishna Dayal Pandey	Assistant Professor in Commerce, DDE	krishna.9800@gmail.com
14.	Ms. Megha Agarwalla	Assistant Professor in Commerce, DDE	Megha_belda@rediffmail.com
15.	Dr. Soma Bhattacharjee	Assistant Professor in Zoology, DDE	sb1proteomics@gmail.com
16.	Dr. Dibyendu Chatterjee	Assistant Professor in Physics, DDE	chatterjeedibyendu1984@gmail.com
17.	Dr. Anup Karak	Assistant Professor in Physics, DDE	anupkarak@hotmail.com
18.	Mr. Debkumar Bera	Assistant Professor in Computer Science	debkumar@mail.vidyasagar.ac.in
19.	Mr. Rony Patra	Assistant Professor in English, DDE	rony@mail.vidyasagar.ac.in rony.vueng@gmail.com
20.	Mr. Debabrata Modak	Assistant Professor in English, DDE	debabrata_modak@mail.vidyasagar.ac.in
21.	Ms. Ankita Ganguly	Assistant Professor in DCNM, DDE	ankita.ganguly1994@gmail.com
22.	Mrs. Kakoli Das	Assistant Professor in Geography, DDE	kakolidas87@gmail.com
23.	Dr. Tarakeshwar Senapati	Assistant Professor in Environmental Science, DDE	senapatienvs@gmail.com
24.	Dr. Shipra Bhattacharjee	Assistant Professor in Bengali, DDE	bengalishipra@gmail.com
25.	Ms. Soma Shannigrahi	Assistant Professor in History, DDE	somashannigrahi@gmail.com

26	Mr. Richik Bhattacharyya	Assistant Professor in History, DDE	mailmerichik@gmail.com
27	Mr. Priyajit Sen	Assistant Professor in Computer Science	priyajit91@gmail.com
28	Dr. Atasi Patra Maiti	Assistant Professor in Mathematics	atasimaths@gmail.com
29	Mr. Milan Acharya	Assistant Professor in Political Science	milanacharya153@gmail.com
30.	Dr. Manisha Das	Assistant Professor in Chemistry	manishachem90@gmail.com

Infrastructural arrangement of DDE:

Infrastructure of DDE:

Space:

1. DDE Administrative Building: Building-Area: 1500 Sq.mts
2. Number of IT enabled rooms at DDE: 20
3. Number of IT enabled Seminar halls at DDE: 03
4. Laboratory: 06
5. DDE Guest House: Building Area: 700 Sq. mts.
6. Cold Drinking water source: 02
7. IT /e-infrastructure:
 - Information Kiosk: 01
 - Digital display for information: 01
8. Library: Students of DDE can access Central Library.

Manpower:

1. Director (Officiating) – 01
2. No. of Officers: 05
3. No. of Asst. Prof.: 30
4. No. of Counsellors: 450 (approx)
5. No. of Group-C Staff: 11
6. No. of Group-D Staff: 19
7. No. of Lab Staff: 03
8. No. of Data Entry operator: 01
9. No. of Casual Staff : 15

Courses offered at present under recognition of DEB, UGC including its continuing courses:

No. of Science subject approved: 05

No. of Arts & M.Com subject approved: 06

a) Courses offered under new recognition of UGC

1. M.A. in Bengali
2. M.A.in English
3. M.A.in History
4. M.A.in Political Science with Rural Administration
5. M.A. in Sanskrit
6. M.Com.
7. M.Sc. in Chemistry
8. M.Sc. in Computer Science
9. M.Sc. in Dietetics & Community Nutrition Management
10. M.Sc. in Environmental Science
11. M. Sc in Physics

b) Courses continuing under old recognition of UGC (without new admission)

1. M. Sc in Applied Mathematics
2. M. Sc in Botany
3. M.A/M. Sc in Geography
4. M.Sc. in Zoology

Admission:

Admission taken in-

1. The Main Centre at Vidyasagar University.
2. Study Centres in different districts of West Bengal (please see the table as given below)

Major activities of the DDE, VU

- Preparation / Revision of Syllabus.
- Preparation of Self-learning Materials (SLMs) according to UGC format.
- Preparation of academic calendar.
- Admission of Students.
- Issue of Self-Learning Materials (SLMs) to learners at the main Centre and at different Study Centres.
- Personal Contact Programme (PCP-Theory, Practical and conduction of field studies).

- Frequent Co-ordination with the study Centres under DDE, VU as and when required.
- Adequate practical session as required.
- Theoretical and Practical examination of different subjects (Arts, Commerce and Science).
- Publication of Examination results.
- Seminars/Workshop related to different academic issues.
- Inspection (academic and administrative) of study Centres.
- Centre for Internal Quality Assurance (CIQA) of DDE performs different activities for improving quality of distance learning.

Enrolment of Students during 2019-20

Total enrolment of students in different courses under the DDE, VU during the session 2019-20 is given below:-

Arts			
SL. No	Programmes	Part-I	Part-II
1.	M.A in Bengali	731	725
2.	M.A in English	260	221
3.	M.A in History	327	357
4.	M.A in Political Science	97	66
5.	M.A in Sanskrit	213	180
6.	M.Com	534	560

Science			
SL. No	Programmes	Part-I	Part-II
1.	M. Sc in Applied Mathematics	No new admission	22
2.	M. Sc in Botany	No new admission	132
3.	M. Sc in Chemistry	212	123
4.	M. Sc in Computer Science	26	-
5.	M. Sc in DCNM	203	2
6.	M. Sc in Environmental Science	281	260
7.	M. Sc in Geography	No new admission	779
8.	M. Sc in Physics	200	66
9.	M. Sc in Zoology	No new admission	308

List of Study Centres:-

Sl. No.	Centre Code	Name of the Study centres	Subjects offered
1	001	Vidyasagar University Centre (Main Centre) Ph. 03222-264338/297929 website : http://dde.vidyasagar.ac.in	Bengali, English, History, Pol. Sc., Sanskrit, M.Com, Env. Sc., Chemistry, Appl. Math, Physics, Geography, Botany, Computer Sc, DCNM, Zoology
2	002	Jogesh Chandra Chaudhari College, Kol.- 33 Ph. 033-24174622/3042 Email id : jcc_cal@yahoo.com	Bengali, English, History, Pol.Sc., Sanskrit, M.Com, Env. Sc., Appl. Math, Physics, Geography.
3	003	Kshudiram Bose Central College, Kol.-06, Ph. 033-25553889/9830127980	Bengali, English, History, Pol.Sc., Sanskrit, M.Com, Geography.
4	004	Belda College, Belda, Ph. 03229-255246/256221 Email id : mondalprincipal@yahoo.co.in	Bengali, English, History, Geography.
5	008	Ramsaday College, Amta, Howrah, Ph. 03214-260251 Email id : ramsaday.college@yahoo.in /	Bengali, English, History, Pol.Sc., Sanskrit, M.Com, Env. Sc., Appl. Math., Geography.
6	009	Panskura Banamali College, Ph. 03228- principal_pbc@gmail.com	Bengali, English, History, Pol.Sc., Sanskrit, M.Com, Env. Sc., Chemistry.
7	011	Calcutta Girl's College, Kol-13, Ph. 033-22262540/2445-0414 Email id : collegecalcuttagirls@gmail.com	Bengali, English, History, Pol.Sc., M.Com.
8	012	IIAS Women's College, Kol-03, Ph. 033-2533-2435/2554-4540 Email id : womenscollegekolkata@yahoo.in	Bengali, English, History, Pol.Sc., Sanskrit, M.Com, Geography, Env. Sc., Applied Math., Zoology, Chemistry, Computer Sc., DCNM.
9	013	Debra Thana Sahid Kshudiram Smriti Mahavidyalaya, Paschim Medinipur, Ph. 03222-243400 Email id : tic@debrathanacollege.in	Bengali, English, History, Sanskrit.
10	015	Uluberia College, Ph. 033-26610322 Email id : info@uluberiacollege.org	Bengali, English, History, Env.Sc., Zoology, M.Com, Sanskrit, Botany, Appl. Math.
11	016	Mahishadal Raj College, Ph.03224-240220/241597 Email id : mrc_md@yahoo.co.in	Bengali, English, History, Pol.Sc., Sanskrit, M.Com, Env. Sc., Appl. Math., Geography, Chemistry,

			Zoology
12	017	Krishna Chandra College, Hetampur, Birbhum. Ph.03462-270236-336 Email id : principalkccollege@yahoo.com	Bengali, English, History, Sanskrit, Botany, Zoology, Env.Sc., Appl. Math.,
13	018	Dr. Kanailal Bhattacharya College, Ramrajatala, Howrah. Ph. 033-26272490. Email id : klb.college@gmail.com	Bengali, English, History, Pol. Sc., M.Com, Geography., Zoology, DCNM, Env., Sc., Sanskrit
14	019	Shyampur Siddheswar Mahavidyalaya, Howrah. Ph. 03214-261221	Bengali, History, English, M.Com, Appl. Math.,
15	021	Ramananda College, Bishnupur, Bankura, Ph. No. 03244-252059 Email id : contact@ramanandacollege.org principal@ramanandacollege.org	Bengali, History, Sanskrit, M.Com, Geography
16	022	Vivekananda College, East Udayrajpur, Madhyamgram, Kolkata - 700129. Ph. No. 9830278374.	Bengali, English, History, Pol. Sc., Sanskrit, Geography.
17	023	Taradevi Harakchand Kankaria Jain College, 6, Ram Gopal Ghosh Road, Kashipur, Kolkata - 02 Phone No. 033-25326056/32504680 Email id : principalthk@gmail.com	English, M. Com.
18	024	Asutosh College, 92, S. P. Mukherjee Road, Kolkata – 700026 Phone No. 033-24554504/24863912 Email id : mail@asutoshcollege.in	English, History, Pol. Sc., M.Com, Chemistry, Env. Sc, Sanskrit
19	025	Haldia Govt. College Debhog, Purba Medinipur - 721657 Phone : 03224-252278/9332555267 Email id : hgchaldia@gmail.com	Bengali, Geography, Chemistry
20	026	Bajkul Milani Mahavidyalaya, Kismat Bajkul, Purba Medinipur Pin - 721655, Phone : 03220-274460	Bengali , English, Sanskrit, History, Geography
21	031	Sammilani Mahavidyalaya, Baghajatin, E.M. Bypass, Kolkata- 700 094, Ph.No: 03324626869 Email id: principal.sammilani@gmail.com	Bengali, History, M.Com, Geography, Appl. Math., English, Physics., Pol. Sc., Sanskrit

22	032	Bangabasi Morning College 19, Rajkumar Chakraborty Sarani, Kolkata -9, Ph. No. 03323509210/23607586 Email id : bangabasimorning@gmail.com	History, Bengali, English Environmental Science, Applied Math., M.Com, Chemistry.
23	036	Vidyasagar Evening College 39, Sankar Ghosh Lane, Kolkata -6 Email id : vidyasagarevening@yahoo.in	Geography, DCNM
24	037	Egra Sarada Shashibhusan College P.O.-Egra Dist.- Purba Medinipur Pin-721429 Phone – 03220-244073 / 245557	Zoology
25	038	Sarsuna College, 4/HB/A, Ho-Chi- Minh Sarani, Sarsuna, Upanagari Kolkata –61 Phone – 033-24523699/4104 Email id : sarsuna.college@rediffmail.com	M.Com., Bengali, English, History, Pol.Sc., Sanskrit, Env.Sc., Physics, Chem. Appl. Math., Zoology, Botany, Geography.
26	039	East Calcutta Girls College, P-237 Block –B, Lake Town Link Road, Kolkata – 89 Phone – 033-2534-8039/ 2521-0154	Geography
27	044	Ramnagar College, P.O-Depal, Dist- Purba Medinipur, Pin-721453 Ph-03220-634241	Bengali, History, Sanskrit, English
28	045	Bankura Christian College, College Road, Bankura, West Bengal – 722101 Ph. No. 03242250924 info@bankurachristiancollege.in	Zoology, Botany
29	046	Sovarani Memorial College, Jagatballavpur, Howrah, West Bengal – 711408, Phone –03214-255038 Srmcollege.edu@gmail.com	Bengali, History, English
30	047	Charu Chandra College, 22, Lake Road, Kolkata-700029. Phone – 03324663771 Email id: charuchandracollege@gmail.com	English ,Chemistry, Zoology
31	048	Bhairab Ganguly College, Feeder Road, Belgharia, Kolkata – 700056 Phone – 033-25643191 Email id : bhairab1968@gmail.com	English , History , Zoology, DCNM, Geography

32	049	Barrackpur Rastraguru Surendranath College, 6, Riverside Road, & 85, Middle Road, Barrackpur, Kolkata – 700120, Phone -033-25928855 Email id :brsc1953@gmail.com	Bengali, English, History ,M.Com, Zoology, Botany, Environmental Science
33	050	Bagnan College, P.O-Khalore, Bagnan, Howrah – 711303. ,Phone-03214-272396	Commerce, History, Bengali
34	051	Shirakole Mahavidyalaya, Shirakole, South 24 Parganas, Pin – 743513, Phone – 8420250721 Email id : shirakolemv@gmail.com	Political Science, History, Bengali
35	052	Shibpur Dinabandhoo Institution (College) 412/1 GT Road (South), Howrah – 711102 Email id : sdbicollege1948@gmail.com	Chemistry, Environmental Science
36	053	Kaliachak College, Sultanganj, Kaliachak, Malda, Pin-732201 Email id :kaliachak.college@gmail.com	English, Sanskrit, History, Bengali, Political Science

Subject Committee Meetings held on April-2019 to March 2020

Sl. No.	Subjects	Date	Time
1	M. Sc in Applied Mathematics	11-07-2019	11.00 A.M
		22-11-2019	11.30 A.M
		28-11-2019	11.30 A.M
2	M. Sc in Physics	20-09-2019	11.30 A.M
		20-12-2019	11.30 A.M
		05-02-2020	12.00 Noon
3	M. Sc in Zoology	12-09-2019	11.30 A.M
		12-12-2019	02.30 A.M
4	M. Sc in Environmental Science	20-09-2019	11.30 A.M
		09-12-2019	11.00 A.M
5	M. Sc in Chemistry	18-09-2019	11.30 A.M
		21-09-2019	11.30 A.M
		11-12-2019	1.30 P.M
6	M. Sc in Botany	25-09-2019	11.30 A.M
		10-12-2019	11.30 A.M
		24-01-2020	12.00 Noon
7	M. Sc in DCNM	12-06-2019	11.00 A.M
		09-09-2019	1.30 P.M
		10-12-2019	11.00 A.M

8	M. Sc in Computer Science	30-07-2019	11.30 A.M
		06-12-2019	2.30 P.M
		10-01-2020	02.30 Noon
9	M. Sc in Geography	28-08-2019	12.00 Noon
		26-09-2019	03.00 P.M
		09-12-2019	02.30 P.M
10	M.A in Bengali	27-09-2019	12.00 Noon
		11-12-2019	02.00 P.M
		19-12-2019	01.00 P.M
11	M.A in English	29-07-2019	11.30 A.M
		19-12-2019	11.30 A.M
12	M.A in History	22-10-2019	11.30 A.M
		12-12-2019	02.30 A.M
13	M.A in Sanskrit	04-09-2019	03.30 P.M
		05-12-2019	11.00 A.M
		20-02-2020	11.00 A.M
14	M.A in Political Science	24-09-2019	12.30 P.M
		11-12-2019	03.00 P.M
		17-12-2019	11.00A.M
		16-01-2020	11.00A.M
		25-02-2020	11-30 A.M
15	M.Com	19-09-2019	12.00 Noon
		18-12-2019	12.00 Noon

Faculty/ Officer-wise Academic and other Records:

A. Conference /Seminar / Symposia / Workshop attended:

Name of the Conference/ Seminar/Symposia / Workshop/Invited Lectures	Duration (Dates)	Organizer and Place	Title of the Paper Presented	International / National/ State
Prof. Prakash Chandra Dhara, Director, DDE, V.U.				
UGC Sponsored National Seminar on Skill based courses for sustainable carrier for the rural youth	Two Days 21 st -22 nd September , 2019.	Community College Centre, Vidyasagar University, Midnapore, Holiday Inn Kolkata		National
Workshop on Plagiarism	One Day Aug, 2019.	INFLIBNET held in IIM, Kolkata		National
National level workshop for dual mode Universities.	One Day 18 th	National Accreditation and Assessment		National

	December, 2019.	Council, Bangaluru		
NAAC workshop on Accreditation of HEI by the NAAC	One Day 17th September , 2019.	Organized by Vidyasagar University in collaboration with NAAC, Bangalore, Vidyasagar University Midnapore		National
International conference on Politics, trade and Business in Asia-The 21 st Century,	One Day 1 st June, 2019.	Organized by BIBS, Kolkatta in association with Vidyasagar University held at Dubai, United Arab Emirates	Distance education in Asia	International
XXXI Annual conference of the Physiological Society of India (Physicon-2019)	Three Days 15th- 17th November ,2019.	Organized by Bankura Christian College, Bankura, West Bengal	Assessment of suitable work posture or female mat weaver	National
Dr. Barna Chakraborty, Assistant Professor, Zoology, DDE, V.U				
One day workshop on 'Use of Modern technique in ODL Management'.	One day 15 th October, 2019.	DDE, Vidyasagar University	-	National
Ms. Debarati Roy, Asst. Professor, DCNM, DDE, V.U				
BIO-SANGAM 2020	Three Days 21st-23rd February, 2020.	Allahabad MNNIT, Uttar Pradesh	Biosynthesis of Food Flavours by Microbial Bio-transformation	International
Mr. Krishna Dayal Pandey, Asst. Professor, M.Com, DDE, V.U.				
Reforms in Financial	One Day	Department of	Board Independen	International

Institutions and Markets: India and the Globe	6 th March, 2020.	Commerce , Vidyasagar University, Midnapore , West Bengal	ce, Firm Specific Factors and Vertical Agency Crisis in Indian Listed Companies	
One Day Workshop on Use of Modern Technique in ODL Management	One Day 15 th November, 2019.	DDE, Vidyasagar University, Midnapore , West Bengal	N.A.	N.A.
Dr. Soma Bhattacharjee, Assistant Professor, Zoology, DDE, V.U				
One day workshop on 'Use of Modern technique in ODL Management'.	One Day 15 th November, 2019.	DDE, Vidyasagar University	N.A.	N.A.
Megha Agarwalla, Assistant Professor, Commerce, DDE, V.U				
Reforms in Financial Institutions and Markets: India and the Globe	One Day 6 th March, 2020.	Department of Commerce , Vidyasagar University, Midnapore , West Bengal	The Dynamism Between Oil Price Fluctuation And Stock Price Shocks: An Empirical Study In Indian Context	International
Workshop On Research Methodology "Handling Quantitative Research"	One Day 7 th March, 2020.	Department of Commerce , Vidyasagar University, Midnapore , West Bengal		
Priyajit Sen, Assistant Professor, Computer Science, DDE, V.U				
MIU Annual Workshop on Machine	One Day 4 th April, 2019.	MIU, Indian Statistical	Machine Intelligence and	National

Intelligence and Applications		Institute, Kolkata, W.B.	Applications	
I3SET2K19, Conference	Two Days 13 th -14 th December, 2019.	JIS College of Engineering, Kalyani, W.B.	Allocation of Virtual Machines to the Cloud Network using the Barking-Deer Approach	International
Mr. Shasanka Shekhar Patra, Assistant Professor in Sanskrit, DDE				
Social Impact of Sanskrit Literature in the Current Society	Two Days, 17 th – 18 th September, 2019.	Midnapore College, Midnapore	तातरायापान षाद दाक्षान्तमाष णेन प्रातफालता आत्मान्नय नाचन्ता	National
One day workshop on 'Use of Modern technique in ODL Management'.	One Day 15 th November, 2019.	Directorate of Distance Education, Vidyasagar University	N.A.	N.A.
Ms. Soma Sannigrahi, Assistant Professor, History, DDE, V.U.				
XXXVI Annual Conference of Paschimbanga Itihas Samsad	Three days 24 th -26 th January, 2020.	Brahmananda Keshab Chandra College, Bonhogly, Kolkata	Jatiyatabadi Andolane Bankurar Nari	International
Dr. Shipra Bhattacharjee, Assistant Professor, Bengali, DDE, V.U.				
Dusho (200) bochor poreo Vidyasagar er prasangikota	One Day 9 th September, 2019.	Department of Bengali language and literature and I.Q.A.C., tamralipta Mahavidyalaya, East Midnapore	Vidyasagar: Nabajagaran	National
International seminar on Ishwar Chandra	One Day 26 th	Mankar college	Samajer merudondo Vidyasagar	International

Vidyasagar : life and works	September , 2019.			
Modern technique in ODL management.	One Day 15 th November , 2019.	Directorate of Distance Education, Vidyasagar University	NA	NA
Debarpita Banerjee, Assistant Professor, Sanskrit, DDE, VU				
One day workshop on 'Use of Modern technique in ODL Management'.	One Day 15 th November , 2019.	Directorate of Distance Education, Vidyasagar University	N.A.	N.A.
Dr. Misha Roy, Assistant Professor, Environmental Science, DDE, VU				
International Seminar on Ecotourism and Regional Planning for Sustainable Development	Two Days 27 th - 28 th September , 2019.	Department of Geography, SevaBharatiMahavidyalaya, Kapgari, Jhargram, W.B., India. Associate Organizer TIEER, Midnapore	Impact of Tourism on the Coastal Ecology- A Case Study in Digha, W.B	International
International Seminar on Asian Integration towards creating a Homogeneous Asian Mind	One Day 15 th October, 2019.	EIILM, Kolkata, Vidyasagar University and International College, Rajamangala University of Technology Krungthep (ICUTK)	Integration of Ecotourism in Asia – A Sustainable Tourism Perspective	International
National Conference on Multidisciplinary Research (NCOMR 2019)	Two Days 12 th -13 th November , 2019.	JIS University	Arsenic Contamination of Groundwater in West Bengal: A Human Health Threat	National

Young Scientist Conference	Four Days 5 th -8 th November ,2019.	India International Science Festival, 2019	Evaluation of Water Quality in River Ganga with Reference to Pollution Ecology at Different Ghats of West Bengal, India	National
Workshop on use of modern technique in ODL management	One Day 15 th November , 2019.	Directorate of Distance Education, Vidyasagar University	-	-

B. Research Papers published by faculties / officers of D.D.E.

Name of the faculty with co-authors	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/International, Impact Factor/ Citation Index
Ankita Ganguly, Asst. Prof., DCNM, DDE, V.U.				
Salma Sermin, Dipanwita Koley, Ankita Ganguly, Nandini Ghosh, Partha Talukdar	A study on respiratory allergy problems among local people of Serampore sub-division of West Bengal, India during spring season	World News of Natural Sciences Vol. 26 (2019) pp.29-35 ISSN 2543-5426	Peer-reviewed, indexed	International h-index: 13
Rony Patra, Asst. Prof., English, DDE, V.U.				
Rony Patra	Representation of corporation, crime and the Goenda in Arindam Sil's	Knowledge Bank Publishers & Distributors, Kolkata	2019	National

	Shabor films. <i>Film And Literature.</i> Ed. Debashis Bandyopadhyay, ISBN 978-81-932737-9-1			
Ms. Debarati Roy, Asst. Professor, DCNM, DDE, V.U				
Debarati Roy, Sukanya Chakraborty	Study on antioxidant properties of bioconverted agricultural waste' for Biospectrum 2019	Paper Published: Biotechnology and Biological Sciences-Sen et al. (Eds), Taylor and Francis Group, London, ISBN: 978-1-003-00161-4 (e Book), PP 203-206.	Conference Proceeding	International
Debarati Roy, Jayati Bhowal	Bio-conversion of mandarin orange peels by <i>Aspergillus oryzae</i> and by <i>Penicillium</i> sp., Paper	Paper Accepted: Advances in Bioprocess Engineering and Technology, Springer	Scopus Indexed	International
Mr. Krishna Dayal Pandey, Asst. Professor, M.Com, DDE, V.U.				
Tarak Nath Sahu, Krishna Dayal Pandey	Money Supply and Equity Price Movements During the Liberalized Period in India	Global Business Review, 21(1), 2020, 108-123; ISSN: 0972-1509 (print); 0973-0664 (web)	Yes	Impact Factor: 0.45 (2019)
Krishna Dayal Pandey, Tarak Nath Sahu	Ownership Concentration and Agency Crises in Indian Manufacturing Firms	Business Perspectives and Research (Accepted for Publication) ISSN: 22785337	Yes	Impact Factor: 0.50 (2018)

Shib Sankar Jana, Tarak Nath Sahu, Krishna Dayal Pandey	How Far is FDI Relevant to India's Foreign Trade Growth? An Empirical Investigation	Journal of Economic Structures (Accepted for Publication) ISSN: 2193-2409 (electronic)	Yes	Impact Factor: 0.422 (2019)
Apu Manna, Tarak Nath Sahu, Krishna Dayal Pandey	Board size, multiple directorship and performance of Indian listed firms	International Journal of Economics and Business Research, 19(2), 2020, 111- 129 ISSN: 1756-9869 (Online)	Yes	International Impact Factor: 0.4 (2019)
Ritu Pareek, Krishna Dayal Pandey, Tarak Nath Sahu	Corporate Governance, Firms' Characteristics and Environmental Performance Disclosure Practices of Indian Companies	Indian Journal of Corporate Governance, 12(2), 2019, 142- 155. ISSN: 09746862	Yes	Impact Factor 0.32 (2018)
Krishna Dayal Pandey, Tarak Nath Sahu	Debt financing, agency cost and firm performance: evidence from India	Vision, 23(3), 2019, 267-274 ISSN: 0972-2629 (print) 2249-5304 (web)	Yes	Impact Factor 0.19 (2019)
Krishna Dayal Pandey 2. Dr. Tarak Nath Sahu	Concentrated Promoters' Ownership and Firm Value: Re- examining the Monitoring and	Paradigm, 23(1), 2019, 70-82 ISSN: 09718907	Yes	

	Expropriation Hypothesis			
Shib Sankar Jana Dr. Tarak Nath Sahu Krishna Dayal Pandey	Foreign direct investment and economic growth in India: a sector specific analysis.	Asia-Pacific Journal of Management Research and Innovation. 15(1-2), 2019, 53-67. ISSN: 2319-510X	Yes	
Dr. Atasi Patra Maiti, Asst. Prof., Applied Mathematics, DDE, V.U.				
Patra Maiti A, Chakraborty A.	Stability and bifurcation of a nutrient-autotroph-herbivore model with nutrient recycling under two delays	Mathematical Methods in the Applied Sciences, SCI, Jhon Wiley & Sons, DOI:10.1002/mma.6478, 2020, ISSN:1099-1476	Reviewed	International, I.F.:1.626,
Saikia M., Patra Maiti A. , Devi A.	Effect of habitat complexity on rhinoceros and tiger population model with additional food and poaching in Kaziranga National Park, Assam	Mathematics and Computers in Simulation, SCI, Elsevier, 177, 169-191, 2020, ISSN: 0378-4754		International, I.F: 1.620,
Patra Maiti A. , Jana C., Maiti D. K	A delayed eco-epidemiological model with nonlinear incidence rate and Crowley–Martin functional response for infected prey and	Nonlinear dynamics, , Springer, DOI: 10.1007/s11071-019-05253-6, 2019, ISSN: 0924-090X		International, I.F. 4.867

	predator			
Patra Maiti A. , Dubey B., Chakraborty A.	Global analysis of a delayed stage structure prey-predator model with Crowley-Martin type functional response	Mathematics and Computers in Simulation, SCI, Elsevier, 162, 58-84, 2019, ISSN: 0378-4754		International, I.F: 1.620
Priyajit Sen, Assistant Professor, Computer Science, DDE, VU				
Priyajit Sen, Himadri Biswas, S. Sahana, D. Sarddar	Allocation of Virtual Machines to the Cloud Network using the Barking-Deer Approach	Proceedings of Industry Interactive Innovations in Science, Engineering & Technology (I3SET2K19), December 2020	Yes	National
Mr. Santi Sarkar, Assistant Professor in Political Science, DDE				
Santi Sarkar	Food Security and Forced Migration: An Overview	Refugee Watch Vol.53. June 2019.pp. 1-15. ISSN 2347-405X	Peer reviewed	International
Dr. Tanushree Mitra Basu, Assistant Professor in Applied Mathematics, DDE				
Soumi Manna, Tanushree Mitra Basu & Shyamal Kumar Mondal	Generalized Trapezoidal Intuitionistic Fuzzy Soft Sets in Risk Analysis	International Journal of Applied and Computational Mathematics(Springer), 5, 2019 & 66 (2199-5796)	yes	International
Soumi Manna, Tanushree Mitra Basu & Shyamal Kumar	A New Algorithmic Approach to Linguistic Valued Soft Multi-	Applied Soft Computing (Elsevier), Vol. 83, 2019 & 105651 (1568-	yes	International Impact

Mondal	Criteria Group Decision Making Problems Using Linguistic Scale Function,	4946)		Factor-4.87 CiteScore-6.27
Soumi Manna, Tanushree Mitra Basu & Shyamal Kumar Mondal	A Soft Set Based VIKOR Approach for Some Decision-Making Problems under Complex Neutrosophic Environment	Engineering Applications of Artificial Intelligence (Elsevier), Vol. 89, 2020 & 103432 (0952-1976)	yes	International Impact Factor-3.526 CiteScore-4.58
Dr. Misha Roy, Assistant Professor, Environmental Science, DDE, VU				
M. Roy, R. Lai, P. Dey, D. Ghosh.	An Analysis of Noise Pollution in Bankura City, W.B, India	International Journal of Pollution and Noise Control, 2019; 5(2), pp. 26–40	Peer reviewed	International
M. Roy	Arsenic Contamination of Groundwater in West Bengal: A Human Health Threat (Extended Abs.)	Proceedings of JIS University National Conference on Multidisciplinary Research, 2019, pp. 145,2019 (ISBN: 978-81-941310-1-4)	Peer reviewed	National
M. Roy	Arsenic Contamination of Groundwater in West Bengal: A Human Health Threat	Journal of Multidisciplinary Research, Vol. 1(1) pp. 38-46, 2019	Peer reviewed	National
M. Roy and F. Shamim	Assessment of Antropogenically Induced Pollution in the surface	Journal of Water Pollution & Purification Research Vol.	Peer reviewed	National

	water of River Ganga: A study in the DhakhineswarGhat, W.B, India	7(1), pp. 15–19, 2020(eISSN: 2394-7306)		
M. Roy and F. Shamim	Impact of Tourism on the Coastal Ecology- A Case Study in Digha, W.B	Abs. in International Seminar on Ecotourism and Regional Planning for Sustainable Development, September, 2019	Peer reviewed	International
M. Roy	Integration of Ecotourism in Asia – A Sustainable Tourism Perspective	Abs. in International Seminar on Asian Integration towards creating a Homogeneous Asian Mind, 15 th Oct., 2019	Peer reviewed	International
M. Roy, F. Shamim, D. Ghosh and P. Dey	Studies on Physiochemical parameters to assess the water quality at selected sites of River Ganga, West Bengal	Abs. ISC 107 th Indian Science Congress, 2020, 3 rd January to 7 th January, 2019	Peer reviewed	National
M. Roy, D. Ghosh, P. Dey and F. Shamim	Assessment of traffic Noise Pollution in Bankura – a semi urban town of W.B, India	Abs. ISC 107 th Indian Science Congress, 2020, 3 rd January to 7 th January, 2019	Peer reviewed	National

C.

Book Chapters published by faculties/ officers of D.D.E.:

Name of the faculty with co-authors (sequentially)	Title of the Chapter and Title of the Book (ISBN)	Name of the Publisher and Place of publication	Year	National/ International
Mr. Krishna Dayal Pandey, Asst. Professor, M.Com, DDE, V.U.				
Ritu Pareek, Krishna Dayal Pandey	Non-performing Assets and the Profitability of Public Sector Banks: The Indian Scenario Book Title: Business Practices and Sustainability	Accepted for Publication		
Dr. Tarakeshwar Senapati, Assistant Professor, Environmental Science, DDE				
Tarakeshwar Senapati Palas Samanta Ritabrata Roy Tarun Sasmal Apurba Ratan Ghosh	Chapter 10 Title: Artificial neural network: An alternative approach for assessment of biochemical oxygen demand of the Damodar River, West Bengal, India Title of the Book: "Intelligent Environmental Data Monitoring for Pollution Management" ISBN: 9780128196717	Publisher: Elsevier Science Imprint: Academic Press	2020 (Accepted for publication) Expected date of release of the Book 1 st Nov-2020	International
Dr. Soma Bhattacharjee, Assistant Professor, Zoology, DDE, V.U.				
Mohanty, B. P., Bhattacharjee. S. , Mitra, T., Mohanty, A.,	Eye lens of catfish <i>Rita rita</i> – age related changes in lens lipids and proteins under omics platform.	Narendra Publishing House, Delhi, India.	2019	National

Ganguly, S., Mohanty, S.	<i>Title of Book:</i> Advances in Fish Research, Vol.: VII.			
Mohanty, B. P., Banerjee, S., Mitra, T., Bhattacharjee S., Mohanty, A., Mohanty, S.	Muscle proteomics of Indian Major Carp, <i>Catla catla</i> (Hamilton). <i>Title of Book:</i> Advances in Fish Research Vol.: VII.	Narendra Publishing House, Delhi, India.	2019	National
Raj, T., Bisai, K., Bhattacharjee , S. & Pati, M. K.	Colour enhancement and growth of Goldfish, <i>Carassius</i> <i>auratus</i> (Linnaeus) through natural carotenoids feed supplement. <i>Title of Book:</i> Biotechnology for Sustainable Utilization of Bioresources, ISBN: 978-81-7035.	Daya Publishing House, New Delhi.	2019	National
Dr. Barna Chakraborty, Assistant Professor, Zoology, DDE, V.U				
Dr. Barna Chakraborty	Chapter 03 Title: Adoption of Bio and Organic Amendments: A New Perspective in Crop Protection <i>Title of the Book:</i> Advances and Trends in Agricultural Sciences Vol. 3 ISBN 978-93-89562-44-6	International Publisher, India & United Kingdom	January 25, 2020	International
Dr. Shipra Bhattacharjee, Assistant Professor, Bengali, DDE, V.U				
Shipra Bhattacharjee	Ontro Shone na Montro In: “Bichitra Chari Narayan Gangopadhyay” ISBN : 978-93-81858-49-3	Patralekha, Kolkata	June 2019	National

Dr. Misha Roy, Assistant Professor, Environmental Science, DDE, VU				
M. Roy	Environmental Resources, Self-Learning Material in Environmental Science	Directorate of Distance Education, Vidyasagar University	2019	National
M. Roy	National and Regional Environmental Issues, Self-Learning Material in Environmental Science	Directorate of Distance Education, Vidyasagar University	2019	National

D. Ph. D. Supervised:

E. Award / Recognition achieved by faculties/ officers of DDE:

1. Priyajit sen, Assistant Professor, Computer Science, DDE, VU

- i. Worked as a reviewer in ICICC conference at Siksha 'O' Anusandhan Deemed to be University, Bhubaneswar-751030, India and received reviewer's letter of appreciation.
- ii. Worked as reviewer in ACM Computing Surveys and received letter of appreciation.

Student Support System:

i) Through website:

The Directorate of Distance Education extends the facility of student support

1 Prof. Prakash Chandra Dhara, Director, DDE, V.U.

Monalisha Banerjee: Evaluation of Motion Stereotype of Bengali (Indian) Population and its Application in some Common Control Display Units. , Ph.D. awarded, 2019.

Prasanta Deb: Relationship among physical efficiency, nutritional status , anthropometric dimensions in tribal and nontribal school children of South Tripura. Awarded Ph. D, 2019.

systems through website.(<http://dde.vidyasagar.ac.in>). The website displays information regarding admission, schedule for PCP/laboratory programmes, results etc. Different forms related to admission, re-examination, certificates etc. along with the prospectus can be downloaded from the website also.

ii) Online admit card:

Students can get their admit cards for part-I and part-II examination by downloading the same from the DDE website.

iii) SMS Notification:

Students are informed about the schedule of PCP and examinations through SMS Notification.

iv) Library Facility:

Students of DDE are provided with facility of using central library of Vidyasagar University. They can avail reading room as well as lending facilities.

v) Online Home Assessment:

Students can get their Home Assessment for part-I and part-II examination by downloading the same from the DDE website and they can also submit it through e-Mail.

vi) Online Result publication:

The published results of M.A/M.Sc./M.Com Part – I and Part – II are uploaded in the DDE website.

Preparation of SLMs:

The Self Learning Materials (SLMs) are exclusively prepared on the basis of the syllabus and in accordance with the guidelines of the UGC. The SLMs are assigned to competent subject experts in the relevant area of the subject. The SLM writers are recommended and approved by the respective subject committee (BOS) of the programme. The SLMs are sent to the Centre for Internal Quality Assessment (CIQA) of DDE. The SLMs are placed before a duly constituted editorial board for scrutiny and revisions if required. Finally, the SLMs are placed before the Advisory Committee of DDE. After the approval from the advisory committee the SLMs are circulated among the concerned learners in both digital (digital storage media like CD, DVDs, pen-drive *etc.* and online) and printed forms.

DDE Examination:

Examination section started functioning with four Post Graduate courses viz. Bengali, English, History & Political Science in Humanities and Master of Commerce during the academic session 1994-1997 and first Part-I Examination was conducted in the year 1995.

For other nine subjects, Part - Examination was conducted in different years viz. Botany (1998), Physics (1999), Zoology (2001), Environmental Science (2002), DCNM (2003), Applied Mathematics (2005), Chemistry (2006), Sanskrit (2006), Geography (2008).

In 1997, examination was conducted for one year Bridge course for Bengali, English, History & Political Science and Commerce and ended in the year 2007.

Statement of Result Statistics of M.A. Part-I in History (Old)-2019				
Sl. No.	Parameters	Total	Male	Female
1	Total No of Enrolled Candidates	11	1	10
2	Total No of Candidates Appeared for examination	6	1	5
3	Total No of Absent Candidates	5	0	5
4	Total No of Successful Candidates	6	1	5
5	Total No of Candidates who scored 60% and above	1	NIL	1
6	Total No of Candidates who scored 55% & <60%	2	1	1
7	Total No of Candidates who scored 50% & <55%	NIL	NIL	NIL
8	Total No of Candidates who scored 35% & < 50%	3	0	3
9	Total No of Incomplete Candidates	NIL	NIL	NIL
10	Total No of R.A Candidates	NIL	NIL	NIL
11	Total No of Unsuccessful Candidates	Nil	NIL	NIL
12	Percentage (%) of Successful Candidates	100	100	100
13	Date of Commencement of Examination	26/12/2019		
14	Date of Completion of Examination	1/1/2020		
15	Date of Publication of Results	6/2/2020		

Statement of Result Statistics of M.A. Part-II in History (Old)-2019				
Sl. No.	Parameters	Total	Male	Female
1	Total No of Enrolled Candidates	357	98	259
2	Total No of Candidates Appeared for the	347	94	253

	examination			
3	Total No of Absent Candidates	10	4	6
4	Total No of Successful Candidates	343	94	249
5	Total No of Candidates who scored 60% and above	25	5	20
6	Total No of Candidates who scored 55% & <60%	102	39	63
7	Total No of Candidates who scored 50% & <55%	128	31	97
8	Total No of Candidates who scored 40% & < 50%	88	19	69
9	Total No of Incomplete Candidates	1	NIL	1
10	Total No of R.A Candidates	NIL	NIL	NIL
11	Total No of Unsuccessful Candidates	3	NIL	3
12	Percentage (%) of Successful Candidates	98.85	100	98.42
13	Date of Commencement of Examination	26/12/2019		
14	Date of Completion of Examination	1/1/2020		
15	Date of Publication of Results	17/02/2020		

Statement of Result Statistics of M.A. Part -I in English(Old)-2019				
Sl. No.	Parameters	Total	Male	Female
1	Total No of Enrolled Candidates	16	4	12
2	Total No of Candidates Appeared for the examination	9	1	8
3	Total No of Absent Candidates	7	3	4
4	Total No of Successful Candidates	8	1	7
5	Total No of Candidates who scored 60% and above	NIL	NIL	NIL
6	Total No of Candidates who scored 55% & <60%	Nil	Nil	NIL
7	Total No of Candidates who scored 50% & <55%	1	NIL	1
8	Total No of Candidates who scored 35% & 50%	7	1	6
9	Total No of Incomplete Candidates	NIL	NIL	NIL
10	Total No of R.A Candidates	NIL	NIL	NIL
11	Total No of Unsuccessful Candidates	1	NIL	1
12	Percentage (%) of Successful Candidates	88.89	100	87.5

13	Date of Commencement of Examination	26/12/2019		
14	Date of Completion of Examination	1/1/2020		
15	Date of Publication of Results	6/2/2020		

Statement of Result Statistics of M.A. Part -II in English(Old)-2019				
Sl. No.	Parameters	Total	Male	Female
1	Total No of Enrolled Candidates	221	70	151
2	Total No of Candidates Appeared for the examination	206	66	140
3	Total No of Absent Candidates	15	4	11
4	Total No of Successful Candidates	196	62	134
5	Total No of Candidates who scored 60% and above	1	1	Nil
6	Total No of Candidates who scored 55% & <60%	37	13	24
7	Total No of Candidates who scored 50% & <55%	70	19	51
8	Total No of Candidates who scored 40% & < 50%	88	29	59
9	Total No of Incomplete Candidates	NIL	NIL	NIL
10	Total No of R.A Candidates	NIL	NIL	NIL
11	Total No of Unsuccessful Candidates	10	4	6
12	Percentage (%) of Successful Candidates	95.15	93.94	95.71
13	Date of Commencement of Examination	26/12/2019		
14	Date of Completion of Examination	1/1/2020		
15	Date of Publication of Results	2/3/2020		

Statement of Result Statistics of M.A. Part-I in Sanskrit (Old)-2019				
Sl. No.	Parameters	Total	Male	Female
1	Total No of Enrolled Candidates	26	5	21
2	Total No of Candidates Appeared for the examination	17	3	14
3	Total No of Absent Candidates	9	2	7
4	Total No of Successful	12	2	10

	Candidates			
5	Total No of Candidates who scored 60% and above	NIL	NIL	NIL
6	Total No of Candidates who scored 55% & <60%	1	NIL	1
7	Total No of Candidates who scored 50% & <55%	3	NIL	3
8	Total No of Candidates who scored 35% & < 50%	8	2	6
9	Total No of Incomplete Candidates	NIL	NIL	NIL
10	Total No of R.A Candidates	NIL	NIL	NIL
11	Total No of Unsuccessful Candidates	5	1	4
12	Percentage (%) of Successful Candidates	70.59	66.67	71.43
13	Date of Commencement of Examination	26/12/2019		
14	Date of Completion of Examination	1/1/2020		
15	Date of Publication of Results	6/2/2020		

Statement of Result Statistics of M.A. Part-II in Sanskrit (OLD) -2019				
Sl. No.	Parameters	Total	Male	Female
1	Total No of Enrolled Candidates	180	24	156
2	Total No of Candidates Appeared for the examination	162	21	141
3	Total No of Absent Candidates	18	3	15
4	Total No of Successful Candidates	145	19	126
5	Total No of Candidates who scored 60% and above	4	NIL	4
6	Total No of Candidates who scored 55% & <60%	16	1	15
7	Total No of Candidates who scored 50% & <55%	34	6	28
8	Total No of Candidates who scored 40% & < 50%	91	12	79
9	Total No of Incomplete Candidates	NIL	NIL	NIL
10	Total No of R.A Candidates	NIL	NIL	NIL
11	Total No of Unsuccessful Candidates	17	3	15
12	Percentage (%) of Successful Candidates	89.51	90.48	89.36
13	Date of Commencement of	26/12/2019		

	Examination			
14	Date of Completion of Examination	1/1/2020		
15	Date of Publication of Results	24/02/2020		

Statement of Result Statistics of M.A. Part-I in Bengali (Old)-2019				
Sl. No.	Parameters	Total	Male	Female
1	Total No of Enrolled Candidates	30	5	25
2	Total No of Candidates Appeared for the examination	21	3	18
3	Total No of Absent Candidates	9	2	7
4	Total No of Successful Candidates	14	1	13
5	Total No of Candidates who scored 60% and above	NIL	NIL	NIL
6	Total No of Candidates who scored 55% & <60%	NIL	NIL	NIL
7	Total No of Candidates who scored 50% & <55%	NIL	NIL	NIL
8	Total No of Candidates who scored 35% & 50%	14	1	13
9	Total No of Incomplete Candidates	NIL	NIL	NIL
10	Total No of R.A Candidates	NIL	NIL	NIL
11	Total No of Unsuccessful Candidates	7	2	5
12	Percentage (%) of Successful Candidates	66.67	33.33	72.22
13	Date of Commencement of Examination	26/12/2019		
14	Date of Completion of Examination	1/1/2020		
15	Date of Publication of Results	25/2/2020		

Statement of Result Statistics of M.A. /M.Sc. Part-II in Geography -2018						
SL. NO	Parameters	Total	Male		Female	
			M.A	M.Sc.	M.A	M.Sc.
1	Total No of Enrolled Candidates	580	73	87	140	280
2	Total No of Candidates Appeared for the examination	570	70	85	138	277
3	Total No of Absent Candidates	10	3	2	2	3

4	Total No of Successful Candidates	555	68	84	132	271
5	Total No of Candidates who scored 60% and above	17	2	2	1	12
6	Total No of Candidates who scored 55% & <60%	156	20	16	39	81
7	Total No of Candidates who scored 50% & <55%	235	25	36	58	116
8	Total No of Candidates who scored 40% & < 50%	147	21	30	34	62
9	Total No of Incomplete Candidates	5	2	NIL	1	2
10	Total No of R.A Candidates	NIL	NIL	NIL	NIL	NIL
11	Total No of Unsuccessful Candidates	10	NIL	1	5	4
12	Percentage (%) of Successful Candidates	97.37	97.14	98.82	95.65	97.83
13	Date of Commencement of Examination	26/12/2018				
14	Date of Completion of Examination	14/4/2019				
15	Date of Publication of Results	13/06/19				

Statement of Result Statistics of M.Sc. Part-II in Chemistry -2018				
Sl. No.	Parameters	Total	Male	Female
1	Total No of Enrolled Candidates	136	68	68
2	Total No of Candidates Appeared for the examination	129	64	65
3	Total No of Enrolled Candidates Absent Candidates	7	4	3
4	Total No of Successful Candidates	122	58	64
5	Total No of Candidates who scored 60% and above	86	38	48
6	Total No of Candidates who scored 55% & <60%	28	17	11
7	Total No of Candidates who scored 50% & <55%	7	3	4
8	Total No of Candidates who scored 40% & < 50%	1	NIL	1
9	Total No of Incomplete Candidates	NIL	NIL	NIL
10	Total No of R.A Candidates	NIL	NIL	NIL
11	Total No of Unsuccessful Candidates	7	6	1
12	Percentage (%) of Successful Candidates	94.57	90.63	98.46

13	Date of Commencement of Examination	25/03/2019		
14	Date of Completion of Examination	12/7/2019		
15	Date of Publication of Results	19/8/2019		

Statement of Result Statistics of M.Sc. Part-I in Physics -2018				
Sl. No.	Parameters	Total	Male	Female
1	Total No of Enrolled Candidates	268	194	74
2	Total No of Candidates Appeared for the examination	118	84	34
3	Total No of Absent Candidates	150	110	40
4	Total No of Successful Candidates	67	42	25
5	Total No of Candidates who scored 60% and above	10	6	4
6	Total No of Candidates who scored 55% & <60%	12	5	7
7	Total No of Candidates who scored 50% & <55%	19	10	9
8	Total No of Candidates who scored 40% & < 50%	26	21	5
9	Total No of Incomplete Candidates	NIL	NIL	NIL
10	Total No of R.A Candidates	NIL	NIL	NIL
11	Total No of Unsuccessful Candidates	51	42	9
12	Percentage (%) of Successful Candidates	56.78	50	73.53
13	Date of Commencement of Examination	25/03/2019		
14	Date of Completion of Examination	19/8/2019		
15	Date of Publication of Results	21/10/2019		

Statement of Result Statistics of M.Sc. Part-II in Zoology -2018				
Sl. No.	Parameters	Total	Male	Female
1	Total No of Enrolled Candidates	219	50	169
2	Total No of Candidates Appeared for examination	210	48	162
3	Total No of Absent Candidates	9	2	7
4	Total No of Successful Candidates	193	41	152
5	Total No of Candidates who scored 60% and above	70	15	55
6	Total No of Candidates who scored 55% & <60%	69	10	59
7	Total No of Candidates who scored 50% & <55%	37	11	26
8	Total No of Candidates who scored 40%	17	5	12

	& < 50%			
9	Total No of Incomplete Candidates	NIL	NIL	NIL
10	Total No of R.A Candidates	NIL	NIL	NIL
11	Total No of Unsuccessful Candidates	17	7	10
12	Percentage (%) of Successful Candidates	91.9	85.42	93.83
13	Date of Commencement of Examination	26/12/2018		
14	Date of Completion of Examination	16/4/2019		
15	Date of Publication of Results	27/05/2020		

Highlights:

- ✓ Centre for Internal Quality Assurance (CIQA) is performing for improving teaching learning, administrative and student support system of DDE.
- ✓ New syllabi for all the subjects have been already prepared and implemented.
- ✓ SLMs according to new syllabus are prepared.
- ✓ A Committee has been formed to look after the online admission process.

- ✓ An Electronic display has been installed at the main entrance of DDE building to abreast students with necessary and important information.
- ✓ One day workshop on ‘Use of Modern technique in ODL Management’ was organised on Nov 15, 2019.
- ✓ Initiatives have been taken to construct new DDE building.

OFFICE OF THE MEDICAL OFFICER

Highlights:

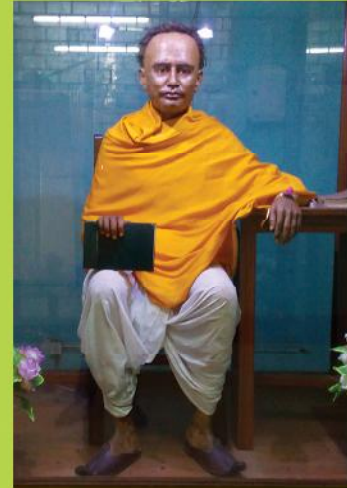
1. The Medical Unit of Vidyasagar University had started in 1998. From that period up to September, 2012 only One Medical Officer was there in the Unit. From October, 2012 two Technical Staff (as Medical Assistants) were recruited on contractual basis. At present the Medical Unit is running with One Permanent and One Part-time basis Medical Officer, One Technical Assistant (Medical) and One Non-Technical Female Staff. Also one consultant radiologist and one eye specialist visit the unit once in a week.
2. Medicines for the common ailments are being provided to the students free of cost up to Rs.100/- per day. Also other staffs get emergency medicines from the Unit.
3. First Aid facilities are being provided for the patients having injury or trauma.
4. In emergency cases E.C.G. facilities and blood glucose measuring facility are also available in this Unit.
5. If situation demands oxygen is given to the patients. Sometimes Pulse Oxymeter Machine is also used to check the Oxygen saturation in blood of the patient.
6. In case of emergency, patients are being referred to the Midnapore Medical College & Hospital by our Own Ambulance.
7. A MOU had been made between the University and St. Joseph Hospital, Midnapore for getting emergency treatment for the students and the staffs of Vidyasagar University. Also the University community will get other treatment facilities from this Hospital by providing some charges.
8. During Annual Sports, Convocation and other important events which take place at the University campus, the medical unit extends its service and co-operation.
9. On an average about 500-600 number of patients visit the Medical Unit per month.
10. One Medicines Shop in the University Campus has been established for dispensing medicines to the students free of cost (up to Rs.100/- per day) & staff.
11. An 'Eye Clinic' with modern equipments has been started in the medical unit of Vidyasagar University and it is functioning smoothly.
12. Also "Ultrasonography Diagnostic facility" has also been established in Vidyasagar University and it has started functioning regularly.
13. A Stress Management Centre has been started in Vidyasagar University and it is continuing smoothly. Two clinical psychologists attend the stress management

centre regularly. Also Mental Health awareness programme had been organised in different departments of Vidyasagar University.

14. Due to COVID-19 pandemic situation a screening programme for measuring blood oxygen saturation and body temperature for the employees of Vidyasagar University who are on duty during shut down period of the university, has been started and it has been done regularly in a phase wise manner.
15. During lock down period and after that when the university was not open due to COVID-19 pandemic, online Psychological Counseling for the stakeholders of the university and it's family members have been conducted and it is still continuing.

Iswar Chandra Vidyasagar

(1820 - 1891)



Iswar Chandra Bandopadhyay was born on September 26, 1820 at Birsingha village in the undivided Midnapore district of West Bengal. His father was Thakurdas Bandopadhyay and mother Bhagawati Deve. He received his education in the Sanskrit Collegiate School and Sanskrit College, Calcutta. In recognition of his extraordinary performance in studies, the title "Vidyasagar" (Ocean of Learning) was conferred on him. Since then he became famous all over the country as Pandit Iswar Chandra Vidyasagar. In addition to this education he was also famous as "Dayar Sagar" (Ocean of kindness) as recognition of his exemplary kindness. He passed away on July 29, 1891 at the age of seventy.

Iswar Chandra Vidyasagar was a Bengalee Polymath and a pillar of the Bengal Renaissance. He was a philosopher, academic, educator, writer, translator, printer, publisher, entrepreneur, reformer and philanthropist - all rolled into one. He was one of the first person in India to realize that modern science was the key to India's future. He sought to inculcate a spirit of scientific inquiry among young Bengalees by emphasizing the importance of studying European Empiricist Philosophy of Francis Bacon and Inductive logic of John Stuart Mill. He was also great champion of the uplift of the status of women in India, particularly in Bengal. Unlike some other reformers, who sought to set up alternative societies or systems, he endeavored to transform orthodox Hindu Society from within. In the face of opposition from the orthodox Hindu establishment, he vigorously promoted the idea of widow re-marriage. It was through his pioneering efforts that the Widow Re-marriage Act XV of 1856 was passed. As a first rate linguist, he re-constructed the Bengali alphabet and reformed Bengali typography into an alphabet of twelve vowels and forty consonants. His contribution to both Bengali and Sanskrit literature is immeasurable. Rectitude and Courage were the hallmark of Vidyasagar's character and he was decidedly much ahead of his time. Shortly after Vidyasagar's death, Rabindranath Tagore reverently wrote about him: "One wonders how God, in the process of producing forty million Bengalees, produced a man!"

