

Annual Report

2016-17



VIDYASAGAR UNIVERSITY

MIDNAPORE : WEST BENGAL : 721102

Website : www.vidyasagar.ac.in



Iswar Chandra Vidyasagar

Date of Birth : September 26, 1820

Date of Death : July 29, 1891

ANNUAL REPORT

2016-2017



VIDYASAGAR UNIVERSITY

MIDNAPORE – 721 102
WEST BENGAL



VIDYASAGAR UNIVERSITY

Professor Ranjan Chakrabarti
Vice-Chancellor



Prof. Ranjan Chakrabarti

Date: 01.11.2017

FOREWORD

Let me take this opportunity to extend everybody a warm welcome to Vidyasagar University. Vidyasagar University, a promising and flourishing University which was created as a state University in 1981 and whose Post-Graduate departments started functioning from the session 1985-'86, originally started with 6 Post-Graduate departments. The University now conducts studies in 27 Post-Graduate departments, many of which are situated in the frontier and interdisciplinary areas of science and social science subjects. The University is proud of its highly qualified and dedicated faculty members, motivated students and research scholars and adequately well equipped to extend necessary support to cope with the forces of modernization and globalization in the field of higher education.

Named after the legendary 19th century pioneering social reformer, social activist, litterateur and dedicated to the cause of the upliftment of women, Pandit I swar Chandra Vidyasagar, Vidyasagar University, since its inception, has committed itself to its motto of *shiksha, gyan, pragati* by 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 and had played a pioneering role in the freedom struggle of India. During the last six years the University has registered its growth both qualitatively and quantitatively. Post-Graduate studies are conducted not only in University departments but in 29 of the affiliated Colleges too. The number of affiliated General Degree Colleges is 54 and the subjects offered in the Under-Graduate Colleges cover both the traditional subjects and modern emerging subjects

as well. There are few Professional Colleges, providing Management and Social Work Education, are also within the fold of the University.

Vidyasagar University, situated in Paschim Medinipur, has achieved the rare distinction of being the only university in West Bengal to have a smart campus. Thirteen new classrooms equipped with smart boards and other electronic devices demonstrate that teaching and learning even in a remote place located at a distance from the happening city can attain a touch of enviable novelty. In order to promote multi-tasking and shrink physical distance between scholars and researchers working in this university and in different parts of the country and abroad, a high fidelity audio-visual conferencing facility is now in order. A fully automated central library using ultramodern RFID method for quick accession and requisition has perked up the academic spirit. The collective endeavour of the varsity team has made all this possible.

The entire 132 acre campus is brought under wi-fi network and security is boosted by close circuit electronic surveillance. Students can download a mobile app, aptly named *Chatrabandhu*, because it enables them to access important varsity notifications anywhere and at anytime. Introduction of biometric system to register everyday attendance of staff has made indispensable protocols easier to adhere and less cumbersome to manage. The university now boasts of a sophisticated electrical sub-station for 24-hour power back-up for the whole community.

Among the developments made in the last five years the most significant is the creation of a centrally air-conditioned and wainscoted Vivekananda Sabhagriha, a state of the art auditorium having a thousand strong seating capacity. Erection of new buildings has considerably increased spatial infrastructure: creation of the Administrative building annex; new PG Boys' hostel; the Silver Jubilee building; vertical extension of the Humanities Building; construction of a new wi-fi enabled International guest house; construction of new teachers'/ officers' hostel; and construction of new canteen building – all these have come up on a steady pace without, however, compromising with the verdant ecosystem for which the sprawling campus of the university has always been known. A wooded part of the campus has been plotted and levelled into a playground. Uniformly laid with soft turf and a 400 metres print lane, it is a one-off facility available in the entire district.

Located in the heartland of tribal habitation, a part of the varsity's research activities are devoted to the study and conservation of the culture and life worlds of the indigenous and endangered people of the country. A Centre for Adivasi studies, a museum and a digital archive constitute the biggest repository for tribal studies in eastern India. The varsity has made an exemplary venture in using modern technology for the conservation of a pristine heritage.

The university is also one of the first among those in the country who have revised their regular curriculum in the form of introducing choice-based-credit-system at the postgraduate level. Apart from having a well-designed academic calendar and a fully automated online admission system the varsity has liberally supported the endeavour of the affiliated colleges in achieving academic independence by extending full autonomy to their PG courses. It has also pioneered the introduction of a five-year integrated M.Phil-Ph.D

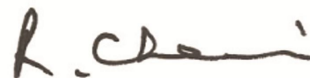
programme in Biological Sciences in its own campus. The newly established publication division of the varsity has begun its maiden journey by symbolically bringing out an aesthetically designed authoritative volume of *Vidyasagar Rachanavali*, the first in a series of three.

Among the other noted facilities that have made life in the campus congenial in the last five years, mention can be made of a 24x7 Ambulance service donated by Smt. Mamata Banerjee, the Hon'ble Chief Minister of West Bengal; a subsidized meal plan introduced for all non-resident students in the varsity cafeteria; university bus service for the benefit of both students and staff; and medical insurance scheme and employees provident fund for health and financial security of those in the varsity payroll.

In fact, Vidyasagar University has evolved remarkably in the last five years in terms of all round development, so much so that it has made its niche among the first hundred universities of the country, being ranked 87th in India and 4th in the state in the list prepared by the MHRD recently. Its pace of growth in the last five years is considered highest in the country.

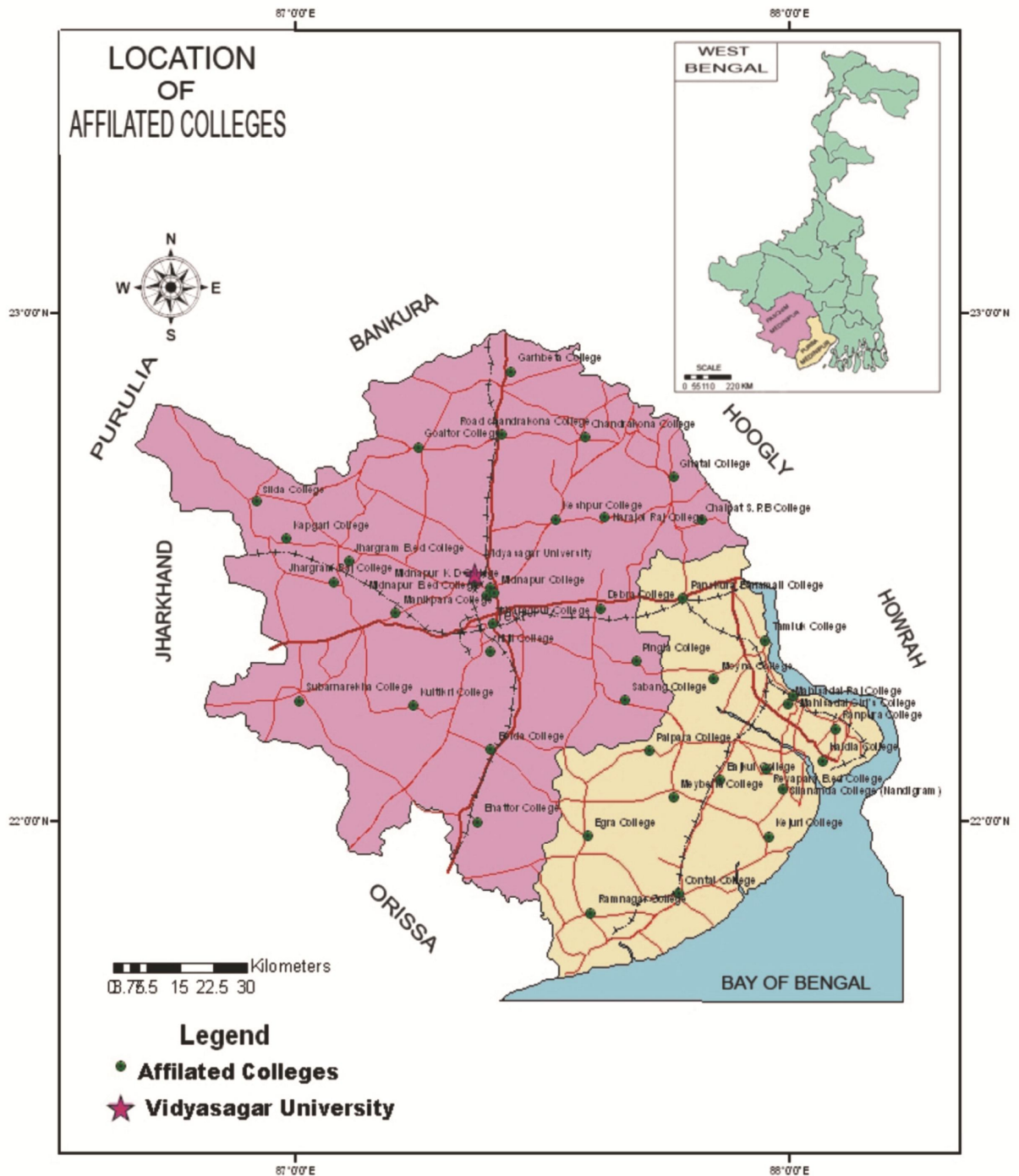
It gives me immense pleasure to pronounce that the Annual Report of Vidyasagar University for the year 2016-2017 is now ready to be published. The Vidyasagar University has a mission to contribute to the society at the highest levels of excellence, through the pursuit of education, knowledge and progress. 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 working at this University is that every single day is a day in which we contribute to changing lives for the better. 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





University Gate



Vidyasagar Bhawan (Annex Administrative Building)



Vivekananda Sabhagriha (Auditorium)



Rangamati Guest House



Central Library



Acharya Jagadish Chandra Bhavan
(Science Block)



Humanities Building



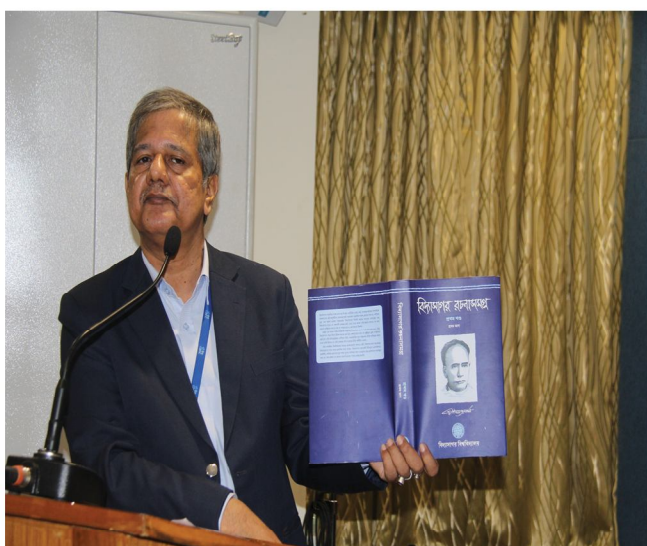
Shri Subodh Sarkar, An Eminent Poet, Literateur and a Sahitya Akademi Awardee received the Doctor of Literature (D.Litt.) honoris causa.



19th Convocation



Address by His Excellency Shri Keshari Nath Tripathi during 19th Convocation



Bringing out the Vidyasagar Rachana Samagra by the Hon'ble Vice-Chancellor, collected works of Iswar Chandra Vidyasagar, the first such publication ever published by a University



Inauguration programme of East Zone Inter-University Football tournament



Prize distribution ceremony of All India Inter-University Football tournament



Winner of the All India Inter-University Football tournament, Prize awarded by Mr. P. K. Banerjee (Dronacharya) to Calicut University



Chasing movement - East Zone Inter-University Kho-Kho tournament



Mr. Raju Mukherjee, Former Indian Cricketer deliver the speech in the Closing ceremony of East Zone Inter-University Cricket tournament



Hon'ble Vice-Chancellor delivering the speech in the closing ceremony of East Zone Inter-University Cricket (Men) tournament



Inaugural procession of 32nd Inter University East Zone Youth Festival 2016-17 (Vidyasagar Yuva Mahotsava)



Participants of Lalit Narayan Mithila University, Bihar in the Inaugural procession of 32nd Inter University East Zone Youth Festival 2016-17 (Vidyasagar Yuva Mahotsava)



Inaugural ceremony of 32nd Inter University East Zone Youth Festival 2016-17 (Vidyasagar Yuva Mahotsava)



A performance during Vidyasagar Yuva Mahotsava



A performance during Vidyasagar Yuva Mahotsava



Aids Awareness campaign



NSS volunteers are performing Drama on Save Water

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	iv. Department of Bio-medical Laboratory Science and Management	375
	v. Department of Botany and Forestry	391
	vi. Department of Chemistry and Chemical Technology	407
	vii. Department of Computer Science	430
	viii. Department of Electronics	441
	ix. Department of Geography and Environment Management	449
	x. Department of Human Physiology with Community Health	472
	xi. Department of Microbiology	504
	xii. Department of Physics and Technophysics	520
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2016 – 2017

(For the period from 1st April, 2016 to 31st March, 2017)

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 / 276557 / 276558
Vice-Chancellor :	Office	: 275329, Fax - (03222) 275329, Ext. - 402
	Bungalow	: 263202, e-mail - vc@mail.vidyasagar.ac.in
Dean, Faculty of Arts and Commerce	:	Ext: 476
Dean, Faculty of Science	:	Ext: 474
Registrar	:	(03222) 275297, Fax - (03222) 275297, Extn. 404 e-mail - registrar@vidyasagar.ac.in
Controller of Examinations	:	(03222) 275441, Ext. - 419
Finance Officer	:	(03222) 297937, Ext.-409
Inspector of Colleges	:	(03222)269381, Ext.- 412
Dean, Students Welfare	:	(03222) 263206, Ext. – 445
Deputy Registrar	:	(03222) 261215, Ext-406
Development Officer	:	(03222) 261187, Ext. 407
Secretary, Post Graduate Faculty Council	:	(03222) 276554, Ext 415
Deputy Controller of Examinations	:	(03222) 261144, Ext. 418
Deputy Inspector of Colleges	:	(03222) 261159, Ext. 411
Secretary, Under Graduate Faculty Council	:	(03222) 276554, Ext 460
University Library	:	(03222) 276556, Ext. - 444
Computer Science	:	(03222) 273174, Ext. - 446
Co-ordinator, NSS	:	(03222) 263201, Ext. - 475
Director, DDE	:	(03222) 264338, Ext. - 457
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 | : Mr. Keshari Nath Tripathy |
| 7. | First Vice-Chancellor | : Professor Bhupesh Chandra Mukherjee |
| 8. | Present Vice-Chancellor | : Professor Ranjan Chakrabarti |
| 9. | Dean, Faculty of Arts and Commerce | : Prof. Damodar Mishra |
| 10. | Dean, Faculty of Science | : Prof. Subrata Kumar De |
| 11. | Jurisdiction of the University | : Undivided Midnapore district (now Paschim Medinipur and Purba Medinipur districts) or Any district which may be created in future Out of any part thereof. |
| 12. | Affiliated Colleges / Institutions | : |
| | (a) Total no. of affiliated Colleges / Institutes / Centre | : 64 (including affiliated courses) |
| | (b) Number of General degree Colleges | : 42 |
| | (c) Number of Government Colleges | : 12 |
| | (d) Number of Girls Colleges | : 04 |
| | (e) Number of Professional (B.Ed) Colleges | : 32 (Spl: 1; Govt. Sponsored: 6; Self Fin: 25) |
| | (f) Number of Law Colleges | : 04 |
| | (g) Number of Paramedical Colleges | : 04 |
| | (h) Number of Colleges / Institute With affiliated courses | : 09 |
| | (i) No. of Social Science College | : 02 |
| 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 | 161 130 |
| | Officer | 24 18 |
| | Non-teaching employees | 139 115 |

	Teachers (Contractual)	-		14
	Non-teaching employees (Contractual)	-		35
	Officer (Contractual)	-		04
	(b) Directorate of Distance Education			
	Officer	04		04
	Teacher (Core Teacher)	-		04
	Non-Teaching	-		28
	(c) Affiliated Colleges			
	Teachers	1372		1015
	Non-Teaching employees	1058		692
	Librarian			27
15.	Students Enrolment			
	Total			
	(a) Undergraduate	:		124012
	(b) Postgraduate (1 st Year + 2 nd Year)	: M – 1790	F – 1658	3448
	(c) Postgraduate (in affiliated Colleges)	: M – 1497	F – 1845	3342
	(d) Directorate of Distance Education (Part I)	: M – 1994	F – 3813	5807
	(e) M.Phil	: M- 102	F-34	136
	(f) Ph. D (Registered)	: M- 64	F-34	98
	(g) Ph. D (Awarded)	: M-68	F-25	93
16.	Number of Faculties (P.G.)	: 02		
17.	Faculty Council for Postgraduate Studies	: (i) Science, (ii) Arts & Commerce		
18.	Number of Council for Undergraduate Studies	: 02		
19.	Council for Undergraduate Studies	: (i) Arts, Science and Commerce, (ii) Law		
20.	Board of Studies			
	(a) Postgraduate	: 29		
	(b) Undergraduate	: 39 + 9 (Vocational)		
21.	Numbers of book and Journals in University Library			
	(a) Books	: 113910		
	(b) Journals & Magazines	: 96		
	(c) Periodicals	: 23		
	(d) Ph.D. Theses	: 733		
	(e) e-Journal	: 8000 (approx) [member of UGC- INFONET e-journal consortia]		
	(f) e-books	: 602		
22.	Number of NSS Units	: (a) University – 11, (b) Colleges – 128 (c) Self financing- 3 Volunteers: Male – 8616, Female – 5634		
23.	Staff Quarters			
	(a) Teachers & Officers	: 06		
	(b) Non-teaching Employees	: 12		
24.	Staff Hostel			

	(a) Teachers & Officers	: 03 (Capacity 76 Units)
	(b) Non-teaching employees	: 02 (Capacity 32 Units)
	(c) Research Scholars	: 04
25.	Students Hostels	
	(a) Boys	: 02 (Capacity 300 seats)
	(b) Girls	: 02 (Capacity 302 seats)
26.	Guest House	: 02 Capacity
	Aranyak Guest House	
	Single Bed Room: 10	
	Double Bed Room: 02	
	AC Room: 07	
	Rangamati Guest House	
	AC Double Bed : 08	
	Conference Room : 01	
27.	Amenity Centres (including Multigym facility)	: General : 01 Women : 01
28.	Computer Centre	: 01
29.	Total number of Computers in the University	: Desktop : 1190 (approx) Laptop : 135 (approx)
30.	Number of VLAN	: 56
31.	Number of Computer under LAN	: 1200 (approx)
32.	Number of Computer Access to Internet	: 1150 (approx)
33.	Number of LAN / Internet users Scholars + Students + Staff)	: 3500 (Faculty +Research)
34.	Wi Fi access point	: 85 (Wi Fi controller – 03)
35.	Number of Devices under Wi Fi system	: 1500 (approx)
36.	Internet Band Width	: Capacity – 1 GBPS Leased line (Under NME-ICT Program) 1 GBPS BROADBAND (BSNL)
37.	Number of smart classrooms	: 13
38.	Number of smart card users	: 316
39.	Number of surveillance IP camera in operation	: 105

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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 and Purba Medinipur 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	: 54
a) State aided	: 41
b) Government college	: 12
c) Autonomous college	: 1
ii) No of affiliated B.Ed. colleges	: 56
a) Govt. aided	: 06
b) Self-financing	: 50
c) Special B Ed for visually impaired	: 01 (self financed)
iii) No. of Law colleges	: 04 (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.
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) Institute of Engineering and	Salt Lake, Kolkata	MBA

Management		
ii) International Institute of Management Studies Uluberia,	Howrah	MBA
iii) Vidyasagar School of Social Work	Salt Lake, Kolkata	BSW, MSW, MBA
iv) AMIK Institute of Management Science & Technology	Durgapur	BSW, MSW, M.B.A
v) Vidyasagar Institute of Health	Rangamati, Midnapore	M.Sc. Dietetics & Community Nutrition Management BMLT / Nutrition (H) Bio-chemistry Pass
vi) Oriental Institute of Science and Technology	a) VIH Campus, Midnapore Rangamati, Midnapore b) Hatudewan, Campus Burdwan, Hatudewan Burdwan South 24 Parganas	M.Sc. in Biotechnology M.Sc. in Bio-chemistry B.Sc. (H) Biotechnology -Do-
vii) Southern Health Bhangarh, Improvement Society (SHIS)		Dip. in Ophthalmic Clinical Assistance (2 yrs) B.M.L.T.
viii) Haldia Institute of Health Sciences,	Haldia Purba Medinipur B.P.T. (Last batch)	
ix) Vivekananda Mission Ashram	Chaitanyapur, Haldia Purba Medinipur	Dip. in Ophthalmic Clinical Assistance. (DOCA)
x) Paramedical College, Durgapur	Durgapur	B.M.L.T./Nutrition
xi) Eastern Institute of Integrated Learning in Management	Kolkata	MBA (Regular)
xii) 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 with Farm Management	M.Com. (2yrs)
4. Economics with Rural Development	M.A. (2yrs)
5. English	-Do-
6. History	-Do-
7. Library & Information Science	BLISc (1 yr) MLISc (1 yr)
8. Philosophy & Life world	M.A. (2 yrs)

9. Political Science with Rural Administration	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	-Do-
3. Aquaculture Management & Technology	-Do-Fisheries Science
4. Botany & Forestry	M.Sc (2 Yrs)
5. Biomedical Laboratory Science & Management	i) M.Sc. in BMLSM ii) M.Sc. in Clinical Nutrition
6. Chemistry & Chemical Technology	-Do-
7. Computer Science	i) M. Sc. – 2 yrs ii) MCA – 3 yrs
8. Electronics	M.Sc (2 Yrs)
9. Geography & Environment Management	-Do-
10. Human Physiology with Community Health	-Do-
11. Microbiology	i) M. Sc. – 2 yrs. ii) P.G. Dipl. in Quality Assurance in Microbial Technology
12. Physics & Technophysics	2 yrs
13. Zoology	2 yrs
14. Remote Sensing & GIS	2 yrs

4. Post Graduate Courses offered in Affiliated Colleges:

Name of the College	Subject
1. Midnapur College	Bengali-55, English-43, History-53, Sanskrit-45, Political Science -53, Applied Mathematics- 25, Botany – 23, Chemistry-30, Physics-25, Physiology – 23, Zoology-25
2. Jhargram Raj College	Bengali-35, Chemistry-25, Zoology-25
3. Kharagpur College	Bengali-58
4. Tamralipta Mahavidyalaya	Bengali,-56, History-45, Sanskrit-45, Zoology-25
5. R.N.L. Khan Women's College	Zoology-27
6. Ghatal Ranbindra Satabarshiki Mahavidyalaya	Bengali-50 Sanskrit-60, English -43, Applied Mathematics- 23
7. Panskura Banamali College	Bengali-55, History-45, Applied Mathematics- 30 Chemistry-30, Computer Science-25, Geography-25, Physics-25
8. Prabhat Kumar College, Contai	Bengali-45, English-45, Sanskrit-45, Commerce – 45, Physics-25
9. Belda College	Bengali-55, English-55

10. Egra S.S.B. Mahavidyalaya	Bengali-45
11. Mahishadal Raj College	Bengali-45, English – 43, Chemistry – 25, Applied Mathematics- 23
12. Vivekananda Mission Mahavidyalaya	Bengali -40, History-35, Philosophy – 35, Commerce-35
13. Bajkul Milani Mahavidyalaya	Sanskrit-45, Geography-20
14. Bhattar College, Dantan	Rural Management-35
15. Sevayatan Sikshan Mahavidyalaya	Education-51
16. Mugberia Gangadhar Mahavidyalaya	M.P.Ed – 40
17. Yogada Satsanga Palpara Mahavidyalaya	M.Ed. – 37
18. Pingla Thana Mahavidyalaya	Bengali -45, Commerce – 25
19. Mahishadal Girls' College	MSW -43
20. Haldia Govt. College	Chemistry and Chemical Technology -25, Geography and Environment Management -25
21. Oriental Institute of Science & Technology	Biochemistry-65, Biotechnology-65
22. Vidyasagar Institute of Health	Nutrition & Dietetics -45
23. Vidyasagar School of Social Work	Master of Social Work – 55, Psychological Counselling-30
24. AMIK, Institute of Management Science & Technology Durgapur	Master of Social Work -55
25. Haldia Law College	LLM- 28
26. Eastern Institute for Integrated Learning in Management	MBA- 360

5. Courses offered through Distance Education:

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

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
Bengali	Anthropology	Accountancy &	Tourism &	LLB
English	Aquaculture	Finance	Travel	BSW
Economics	Management	Marketing	Management	BCA
Education	Biotechnology.	Management	Office	BMLT
Hindi	Botany		Management	B.P. Ed.
History	Chemistry		& Secretarial	
Music	Computer		Practice	B. Voc.
Philosophy	Science		Agro service	i) Fisheries &
Physical	Environmental		Automobile	Farm

Education	Studies	Maintenance	Management.
Microbiology	Geography	Industrial	ii) Software
Political	Mathematics	Chemistry	Development
Science	Microbiology	Industrial Fish	iii)Theatres &
Sanskrit	Biochemistry	& Fisheries	Stage Craft
Sociology	Nutrition		iv)Health Care
Santali	Physics		v)Automobile
	Physiology		
	Geology		
	Statistics		
	Zoology		
	Defence Studies		
	Military Science		
	NSS		
	NCC		

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.

Statement of all the Projects of the University for the year 2016-2017

Particulars	Opening Balance	Transactions		Closing Balance
		Debit (Expenditure)	Credit (Receipt)	
DRS (SAP)-UGC	2651754	2831262	15389553	15210045
<i>DRS (SAP) - Anthropology Department</i>	-41000	162336	3800000	3596664
<i>DRS (SAP)- Botany Department</i>	597640	695880	327446	229206
<i>DRS (SAP)- Chemistry Department</i>	630049	601013	8000000	8029036
<i>DRS (SAP)-English Department</i>	883491	924907	652107	610691
<i>DRS(SAP)- Physics Department</i>	581574	447126	0	134448
<i>DRS(SAP)- Economics Department</i>	0	0	2610000	2610000
Project-CSIR	1201047	1457056	1688189	1432180
<i>CSIR- Dr. A.K.Mishra (Chemistry)</i>	30261	0	0	30261
<i>CSIR- Dr. Braja Gopal Bag</i>	447102	332837	0	114265
<i>CSIR- Dr. K.C.Mondal(Micro-Bio)</i>	407970	0	0	407970
<i>CSIR- P C DHARA</i>	140	0	0	140
<i>CSIR-Subal Chandra Manna</i>	12329	149059	433935	297205
<i>CSIR-Sumita Roy</i>	303245	940852	769254	131647
<i>CSIR-Amiya Panda</i>	0	34308	485000	450692
Project-ICMR	549743	1103765	879921	325899
<i>ICMR- Chandradipa Ghosh (Physiology)</i>	244616	1103765	879921	20772
<i>ICMR-D.D.Ghosh-02</i>	94900	0	0	94900
<i>ICMR Dr. D DGhosh (BMLT)01</i>	151382	0	0	151382

ICMR- Dr. S.D.Banik (Anthro)	36431	0	0	36431
ICMR P C Dhara (Physiology)	22414	0	0	22414
Project ICSSR	120129	1226706	1761525	654948
ICSSR - Pinaki Das (Economics)	3715	41696	39525	1544
ICSSR-Ratan Hembram	116414	1037191	1322000	401223
ICSSR-Dipak Middy	0	147819	400000	252181
Project-Others	41663	266663	250000	25000
NABARD-Sebak Kumar Jana	41663	266663	250000	25000
Projects-DBT	3142455	1002942	1292408	3431921
DBT - Bidhan Chandra Patra	198837	0	0	198837
DBT-BIF(Micro-Biology)	1238618	272319	0	966299
DBT-NER - Bidhan Chandra Patra	0	223113	747000	523887
DBT-Sirajul Islam (Chemistry)	1705000	0	0	1705000
DBT- Somnath Roy- Physiology	0	67500	0	-67500
DBT- Amiya Panda- Chemistry	0	440010	545408	105398
Projects- DRDO	0	0	0	0
Projects- DST	8288182	6123134	8828343	10762191
DST-Bhabani Prasad Pakhira	231200	0	0	
DST- Bidhan Chandra Patra- Zoology	30005	1410	0	28595
DST-Chandradipa Ghosh	5446	0	0	5446
DST-CODER- Keshab Chandra Mondal (Microbiology)	734963	564617	0	170346
DST-D.D.Ghosh-03	52040	0	0	52040
DST-D.D.Ghosh-04	302846	75872	0	226974
DST- DebidasGhosh(BMLT)	3075000	2616174	0	458826
DST- Dilip Kumar Maiti (Math)	267215	237658	100000	129557
DST- Dr. K. Chatterjee(Physics)	260045	0	0	260045
DST - FIST- Chemistry Department	269564	469253	3940887	3741198
DST-FIST-Physics Department	0	6510	0	-6510
DST- Maidul Hossain (Chemistry)	291040	393279	380000	277761
DST- NTRF- DebidasGhosh	763983	736367	569326	596942
DST-SERB-Santi Mohan Mondal	1530000	0	0	1530000
DST Subal Chandra Manna (Chemistry)	2914	0	169980	172894
DST- Surajit Ghosh (Physics)	20	0	0	20
DST(TUN)- Dr. D.D.Ghosh(BMLT)	471901	0	0	471901
DST SEED(Govt. of India)- Bidhan Chandra Patra	0	622855	1048580	425725
DST(Govt. of India) NRDMS Training-Bidhan Chandra Patra	0	385412	500000	114588
DST - WE(Govt. of India)- Bidhan Chandra Patra	0	13727	2119570	2105843
Project- State Govt.	3647896	2570042	2862600	3940454
DST(WB Govt.)-D.D Ghosh	567400	258143	0	309257
K.C.Mandal(S&T, WB)	650800	412192	0	238608
NFDB-B.C Patra	182566	133566	0	49000

<i>S.Chattopadhyay (S&T, WB)</i>	300000	295255	0	4745
<i>State Govt- Project- Dipak Kumar Midya</i>	162615	70613	0	92002
<i>State Govt Project-S.K.Chakraborty (Zoology)</i>	314709	283405	0	31304
<i>DST(WB Govt.- NRDMS- B.C.Patra</i>	1469806	732317	0	737489
<i>DST(WB Govt.)- SumanaSarkhel</i>	0	162682	1046800	884118
<i>DST(WB Govt.)- Subrata De</i>	0	174620	1293000	1118380
<i>DST(WB Govt.)- Jayanta Kundu</i>	0	47249	522800	475551
Projects- UGC	7486586	8883145	3341118	1944559
<i>UGC-BSR-Chemistry</i>	909686	294785		614901
<i>UGC-BSR- Dr. Sagar Acharya (Zoology)</i>	27021	74140	0	-47119
<i>UGC-BSR- Jatisankar Bandyopadhyay</i>	270972	165860	0	105112
<i>UGC- BSR- Manoj Kumar Pati</i>	446	0	0	446
<i>UGC-BSR- Somashri Dam</i>	600000	600000	0	0
<i>UGC BSR(STARTUP) –Maidul Hossain</i>	4793	0	0	4793
<i>UGC-Innovative Programme (Micro-Biology)</i>	-2573381	35423	0	-2608804
<i>UGC-Innovative Programme- Nutrition/BMLT</i>	3646607	2252573		1394034
<i>UGC - Math-Project- BiswajitSarkar</i>	5703	0	0	5703
<i>UGC-MRP-ABHIJIT SINHA(COMMERCE)</i>	328	4451	4451	328
<i>UGC MRP- B.G.BAG</i>	704073	138837	0	565236
<i>UGC-MRP Debdulal Banerjee 01</i>	106503	65030	20526	61999
<i>UGC-MRP(Dr. A.K.Mondal-Botany)</i>		315498	362909	47411
<i>UGC-MRP(Dr. D.D.Ghosh-01)</i>	861060	659487	0	201573
<i>UGC-MRP(Dr. R.K.Kothari-Pol.Sc)</i>	482304	342043	0	140261
<i>UGC-MRP- Falguni Chakraborty</i>	391910	310226	0	81684
<i>UGC-MRP-K C Mondal (MIC. Bio.)</i>	0	0	77880	77880
<i>UGC - MRP- KUNTAL CHATTERJEE</i>	3953	0	0	3953
<i>UGC-MRP-Pinaki Das</i>	473428	397282	0	76146
<i>UGC-MRP(Prof. B.R.Pati- Micro-Bio)</i>	78216	0	0	78216
<i>UGC-MRP(Prof. T.D.Purukayashtha-Eng)</i>	6936	0	0	6936
<i>UGC-MRP- Samir Ghosh</i>	32443	0	0	32443
<i>UGC-MRP-Sebak Kr. Jana</i>	304000	304000	0	0
<i>UGC-MRP-S.K Mallik</i>	374698	176994	0	197704
<i>UGC-MRP- S. N. Chakraborty</i>	756800	88516	0	668284
<i>UGC-MRP Sujata Maiti (Physiology)</i>	18087	0	0	18087
<i>UGC-MRP Mihir Pal (Economics)</i>	0	208000	361600	153600
<i>UGC- Raman Project- Subal Chandra Manna</i>	0	2450000	2513752	63752
Grand Total	27129455	22806638	31345444	37727197

8. Convocation:

The Nineteenth Convocation of Vidyasagar University was held on 9th February, 2017 at the University Auditorium “Vivekananda Sabhagriha”. The Convocation ceremony was presided over by His Excellency Shri Keshari Nath Tripathi, Hon’ble Chancellor of Vidyasagar University and Governor of West Bengal.

The University felt honoured to award to Professor Krishna N. Ganesh, *Director & Professor of Chemistry, Indian Institute of Science Education and Research (IISER), Pune* as esteemed recipient of Doctor of Science (D.Sc.) honoris causa and Shri Subodh Sarkar, *An Eminent Poet, Litterateur and a Sahitya Akademi Awardee* as esteemed recipient of Doctor of Literature (D.Litt.) honoris causa.

Professor Santanu Bhattacharya, *Director, Indian Association for the Cultivation of Science (IACS), Jadavpur, Kolkata* was the Chief Guest in the said Convocation. He delivered the Convocation Address. He pointed out and suggested the following improvement of quality teaching and research and development in higher education :

Education is fundamental to the character build up as well as for the economic transformation of the society. Done right, education can empower our large human capital to be a great constructive force to drive the nation’s growth as a whole. Higher education, which enables our rural youth, has the potential to create a quantum leap in the socio-economic status of poorer families in a single generation. The social and economic situation around us is changing at a fast pace as a result of the demographic shifts, the impact of new technologies, and the growing economy and other important development initiatives taken by the State.

Knowledge increasingly plays a key role in the global economy. This is a trend that may dominate the local, state and national scene. We must therefore quickly adapt our education system to the needs of changing knowledge-based paradigms in the best interest of our society and economic development, in keeping with our ethos and traditions. The connectedness of the society through cell phones i.e. anyone, anywhere and anytime, has emerged on the one hand, and the digital ‘illiterates’ in the digital divide on the other, are both important challenges. This may be addressed only via an access to proper education.

Even if the future has great potential when we will be able to solve the challenges of quality education for all, there are serious threats if we fail to do so quickly. Therefore, as we move up the ladder of the economic growth, urgent action will be necessary for the mitigation of disparities and rural/urban gaps. Otherwise serious problems as a result of frustrated aspirations will surface and create potential threats that may become difficult to contain and our youth which is a powerful engine of growth and development could well turn in to a destructive force.

High quality research at our universities must be emphasized for a variety of reasons. The aim of research is to deepen the boundaries of knowledge, to develop technologies and to implement them for development. Several dimensions are to be included in the research area at our universities. Our research should be made relevant and attractive. We should be able to identify individuals and groups who do relevant research that can be compared with the best and prefer to support them.

Universities and more particularly the teachers must prepare our youth to play a key role in creating, sustaining and enhancing the relative competitive edge of our state and country. This would become more important as our country continues moving up on the economic ladder. The faculty must therefore habituate young people who can confidently engage themselves with the real life world. This will enable them to make an impact through their innovative skills. They should be able to do so in today's context and be ready to deal successfully with the emerging changes. This task is fundamental to the future of India and all of us connected with education have a special role and responsibility in shaping that future.

All of them should ponder over these issues seriously and decide your respective course of action so that we can collectively move towards making the world a better place to live. Gratitude puts you in the right mindset to lead. Gratitude and humility are interconnected. They reinforce each other. Through a lifelong learning process and maintaining university, industry and society interconnected with each other, each one of us, come forward and take a pledge to contribute meaningfully. Our happiness and joy of life will depend on how well we play our roles.

The students will retain a spirit of trust, truthfulness and contribute to their roots, the society around, the institutions and the State that brought them up and the nation at large. It is this spirit by which the accomplished and educated people would be the custodians of trusts that looked after the welfare of the people in general and the desire to support others who were not as fortunate or successful as they that makes this world worth living.

ADMINISTRATIVE OFFICERS

Vice-Chancellor	:	Professor Ranjan Chakrabarti
Registrar	:	Dr. Jayanta Kishore Nandi
Finance officer	:	CA Shri Anandamoy Sarkar
Controller of Examinations (Actg.)	:	Ashim Kumar Sarkar (upto 16.11.2016) Prof. Subrata Kumar De (from 17.11.2016)
Inspector of Colleges	:	Dr. Abhijit Roy Chaudhuri
Dean of Students' Welfare (Addl. Charge)	:	Dr. Jayanta Kishore Nandi
Secretary, Faculty Councils for Postgraduate Studies (Actg.)	:	Dr. Abdur Rahim
Deputy Registrar	:	Dr. Sukhen Som
Development officer (Actg.)	:	Shri Debashis Sharma
Deputy Inspector of Colleges	:	Vacant
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
Assistant Registrar	:	Dr. Amal Kumar Bhunia
Audit Officer	:	Shri Khokan Maity
Medical Officer	:	Dr. Siddhartha Sankar Dash (on study leave)
Assistant Librarian	:	Shri Surojit Sanyal
Information Scientist	:	Shri Biplab Chakraborty
Programmer/Analyst	:	Shri Partha Sarathi Das
System Analyst	:	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

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 (Honourary)	:	Prof. P. C. Dhara

UNIVERSITY BODIES

1. MEMBERS OF THE COURT

(a)	EX-OFFICIO MEMBERS	
(i)	The Chancellor	Shri Keshari Nath Tripathi
(ii)	The Vice-Chancellor	Professor Ranjan Chakrabarti
	The Deans of the Faculty Councils for Post Graduate Studies	
(iii)	(a) The Dean, Faculty Council for Postgraduate Studies in Arts & Commerce:	Prof. Damodar Mishra (Actg.)
	(b) The Dean, Faculty Council for Postgraduate Studies in Science:	Prof. Subrata Kumar De (Actg.)
(iv)	The Principle Secretary, Higher Education Department, Government of West Bengal or his nominee not below the rank of Joint Secretary to the 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 Madrasha Education Board:	Prof. Fazel Rabbi , President, W.B.M.E.B.
(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 Dept. 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, C.S.C. , Govt. of West Bengal
(b)	REPRESENTATIVES OF DEPARTMENTS AND COLLEGES	
(xiv)	Heads of Departments of the University	
	Dr. Sovanjan Sarkar , Head, Department of Anthropology	
	Prof. Madhumangal Pal , Head, Department of Applied Mathematics with Oceanology and Computer Programming	
	Dr. Manoj Kumar Pati , Department of Aquaculture Management & Technology	
	Prof. Bani Ranjan De , Head, Department of Bengali	
	Dr. Sandip Chattopadhyay , Department of Bio-Medical Lab. Sc. & Management	
	Prof. Amal Kumar Mondal , Head, Department of Botany and Forestry	
	Dr. Sudin Bag , Coordinator, Department of Business Administration	
	Dr. Sudipta Dolai , Head, Department of Chemistry and Chemical Technology	
	Prof. Kalpataru Bandopadhyay , Head, Department of Commerce with Farm Management	
	Prof. Satyajit Saha , Coordinator, Computer Science	
	Prof. Sebak Kumar Jana , Head, Department of Economics with Rural Development	
	Mrs. Susmita Bala , Head, Department of Electronics	
	Dr. Joyjit Ghosh , Head, Department of English	
	Shri Kausik Ghosh , Head, Department of Geography and Environment Management	
	Prof. Damodar Mishra , Head, Department of Hindi	
	Ms Shamita Sarkar , Head, Department of History	
	Prof. Chandradipa Ghosh , Head, Department of Human Physiology with Community Health	
	Prof. Durga Sankar Rath , Department of Library and Information Science	
	Dr. Debdulal Banerjee , Head, Department of Microbiology	

	Dr. Papia Gupta , Head, Department of Philosophy and Life-World
	Prof. Paresh Chandra Jana , Head, Department of Physics and Technophysics
	Prof. Ambarish Mukherjee , Head, Department of Political Science with Rural Administration
	Ms. Dipanwita Dutta , Head, Department of Remote Sensing and GIS
	Dr. Asmita Bhattacharya , Department of Sociology
	Shri. Swarup Singha , Head, Department of Sanskrit
	Smt. Dulee Hembram , Head, Department of Santali
	Prof. Subrata Kumar De , Head, Department of Zoology
(xv)	Five seniormost Professors of Departments of the University selected by the Vice-Chancellor in alphabetical order of the Department
	Prof. Mihir Kumar Pal , Department of Economics with Rural Development
	Prof. Debashis Bandyopadhyay , Department of English
	Prof. Damodar Mishra , Department of Hindi
	Prof. Durga Sankar Rath , Department of Library and Information Science
	Prof. Bhupendra Chandra Das , Department of Philosophy and the Life-world
(xvi)	Principals of affiliated Colleges, not more than ten, nominated by the Vice-Chancellor:
	1. Dr. Jyotirmoy Nandi , Vidyasagar Teachers' Training College (from Teachers' Training College)
	2. Dr. Avimunya Behera , Midnapore Law College (from Law College)
	3. One shall be from other Professional College
	4. Dr. Jayashree Laha , Raja N. L. Khan Womens' College (from Women's College)
	5. Dr. Asim Bera , Mahishadal Raj College
	6. Dr. Gopal Chandra Bera , Debra Thana Sahid Kshudiram Smriti Mahavidyalaya
	7. Dr. Pabitra Mishra , Bhattar College
	8. Dr. Hariprasad Sarkar , Garhbeta College
(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	
	1. Vacant	
	2. Vacant	
	3. Vacant	
	4. Vacant	
	5. 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.	1. Vacant
(xix)	Two representatives of non-teaching employees-	
	(i) One from Non-teaching employees of the University	Vacant
	(ii) One from non-teaching employees of the affiliated colleges of the University	Vacant
(c)	NOMINATED MEMBERS	
(xx)	Five persons to nominated by the Chancellor from amongst the persons interested in University education	
	1. Professor Smriti Kumar Sarkar, Vice-Chancellor, University of Burdwan	
	2. Professor Shyamal Roy, Vice-Chancellor, Cooch Behar Panchanan Barma University	
	3. Professor Tanuja Manjumder, Professor and Head of the Department of Hindi, Presidency University	
	4. Professor Nrishingha Prasad Bhaduri, Retired Sanskrit Scholar, University of Calcutta	
	5. Dr. Prithvish Nag, Vice-Chancellor, Mahatma Gandhi Kashi Vidyapith, Varanasi	
(d)	SPECIAL INVITEE	
(xxi)	Any official expert in any field or eminent educationist	1. Vacant

2. MEMBERS OF THE EXECUTIVE COUNCIL

(A)	EX-OFFICIO MEMBERS	
(i)	The Vice-Chancellor	Professor Ranjan Chakrabarti
(ii)	The Principal Secretary , Higher Education Department, Govt. of West-Bengal	Sri Sukumar Ganai, I.A.S. Addl. Secretary, Higher Education Department, Govt. of West Bengal
(iii)	The Principal Secretary , Finance Department, Government of West Bengal or his nominee not below the rank of Joint Secretary	
(iv)	The Chairman , West Bengal State Council of Higher Education or his Nominee	Professor Rajat Acharya, Department of Economics , Jadavpur University
(v)	The Director of Public Instruction, West Bengal or his nominee not below the rank of Additional Director of Public Instruction	Dr. Dipak Ranjan Mondal, Director , Public Instructions, Govt. of West-Bengal
(vi)	The Deans of the Faculty Councils for Postgraduate Studies	
	(a) The Dean , Faculty Council for Post Graduate Studies in Arts & Commerce	Professor Damodar Mishra (Actg.)
	(b) The Dean , Faculty Council for Post Graduate Studies in Science	Professor Subrata Kumar De (Actg.)
(vii)	Principal of Affiliated Colleges, not more than seven, to be nominated by Vice-Chancellor	
	1. Dr. Ashish Kumar Gupta , Sevayatan Sikshan Mahavidyalaya (from a Teacher's Training College)	
	2. Dr. Avimanyu Behra , Midnapore Law College (from a Law College)	
	3. One shall be from other Professional College (Not Applicable)	
	4. Dr. Jayashree Laha , Raja N. L. Khan Women's' College (from a Women's College)	
	5. Dr. Asim Kumar Bera , Mahishadal Raj College	
	6. Dr. Gopal Chandra Bera , Midnapore College	
	7. Dr. Pabitra Mishra , Bhattar College	
(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. Smt. Shamita Sarkar , Department of History	
	2. Prof. Chandradipa Ghosh , Department of Physiology with Community Health	

	3. Prof. Durga Sankar Rath , Department of Library and Information Science
(ix)	Seven teachers from the faculty council for Post-Graduate studies of whom four shall be Professors, two shall be Associated 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 Status
	1. Vacant
	2. Vacant
	3. Vacant
	4. Vacant
	5. Vacant
	6. Vacant
	7. Vacant
(x)	Five Teachers of whom at least two shall belong to the rank of the Associate Professor and Others shall be not below the rank of Assistant Professor from Council for under-graduate studies to be elected by the members of the Council from amongst themselves in the manner as may be prescribed by Statutes
	1.
	2.
	3.
	4.
	5.
(xi)	Two persons nominated by the Chancellor interested in University Education
	1. Professor Debnarayan Bandyopadhyay , Vice-Chancellor, Bankura University, Bankura
	2. Professor Peeyush Ranjan Agrawal , Vice-Chancellor, Veer Bahadur Singh Purbanchal University, Jaunpur, UP

3. FACULTY COUNCIL FOR POST-GRADUATE STUDIES IN ARTS AND COMMERCE

1.	Vice-Chancellor: Chairman Professor Ranjan Chakrabarti
2.	Dean Faculty of Arts and Commerce :- Professor Damodar Mishra
3.	Professors of the Postgraduate Departments in Arts and Commerce
a)	Professor Bani Ranjan De , Department of Bengali
b)	Professor Layak Ali Khan (On Re-employment), Department of Bengali
c)	Professor Srutinath Chakraborty (On Re-employment), Department of Bengali
d)	Professor Arindam Gupta , Department of Commerce with Farm Management
e)	Professor Samir Ghosh , Department of Commerce with Farm Management
f)	Professor Kalpataru Bandyopadhyay , Department of Commerce with Farm Management
g)	Professor Debasis Mondal , Department of Economics with Rural Development
h)	Professor Mihir Kumar Paul , Department of Economics with Rural Development
i)	Professor Sebak Kumar Jana , Department of Economics with Rural Development
j)	Professor Joydev Sasmal (On Re-employment), Department of Economics with Rural Development
k)	Professor Debashis Bandyopadhyay , Department of English
l)	Professor Tirthankar Das Purakayastha (On Re-employment), Department of English
m)	Professor Damodar Mishra , Department of Hindi
n)	Professor Ujjayan Bhattacharya , Department of History
l)	Professor Durga Sankar Rath , Department of Library and Information Science
o)	Professor Pijush Kanti Jana , Department of Library and Information Science
p)	Professor Bhupendra Chandra Das , Department of Philosophy
q)	Professor Sibaji Pratim Basu , Department of Political Science with Rural Administration
r)	Professor Ambarish Mukhopadhyay , Department of Political Science with Rural Administration
s)	Professor Raj Kumar Kothari , Department of Political Science with rural Administration
t)	Professor Syed Abdul Hafiz Moinuddin , Department of Sociology
4.	Heads of all the Post-Graduate Departments under the Faculty of Arts and Commerce

a)	Department of Bengali : Professor Bani Ranjan De
b)	Department of Commerce with Firm Management : Professor Kalpataru Bandyopadhyay
c)	Department of Economics with Rural Development : Professor Sebak Kumar Jana
d)	Department of English : Dr. Joyjit Ghosh
e)	Department of Hindi: Professor Damodar Mishra
f)	Department of History: Ms. Shamita Sarkar
g)	Department of Library and Information Science : Professor Durga Sankar Rath
h)	Department of Philosophy, Dr. Papia Gupta
i)	Department of Political science with Rural Administration : Professor Sibaji Pratim Basu
j)	Department of Sanskrit : Dr. Swarup Singha
k)	Department of Santali : Dr. Ratan Hembram
l)	Department of Sociology : Dr. Asmita Bhattacharya
m)	Department of Business Administration : Dr. Sudin Bag / Dr. Debasish Biswas
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)
e)	Vacant (to be elected)
6.	Prof. Arabinda Samanta , University of Burdwan. [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)	Vaccant (to be elected)
b)	Vaccant (to be elected)
c)	Vaccant (to be elected)

4. FACULTY COUNCIL FOR POST-GRADUATE STUDIES IN SCIENCE

1.	Vice-Chancellor: Chairman Professor Ranjan Chakrabarti
2.	Dean Faculty of Science : Professor Subrata Kumar Dey
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)	Prof. Shyamal Kumar Mondal , Department of Applied Mathematics with Oceanology and Computer Programming
e)	Prof. Shankar Kumar Roy , Department of Applied Mathematics with Oceanology and Computer Programming
f)	Professor Debidas Ghosh , Department of Bio-Medical Laboratory Science and Management
g)	Professor Amal Kumar Mondal , Department of Botany and Forestry
h)	Professor Braja Gopal Bag , Department of Chemistry and Chemical Technology
i)	Professor Ajoy Kumar Mishra , Department of Chemistry and Chemical Technology
j)	Professor Amiya Kumar Panda . Department of Chemistry and Chemical Technology
k)	Professor Ashis Kumar Paul , Department of Geography
l)	Professor Ramkrishna Maiti , Department of Geography
m)	Professor Chandradipa Ghosh , Department of Human Physiology with Community Health
n)	Professor Sujata Maity Chowdhury , Department of Human Physiology with Community Health
o)	Professor Paresh Chandra Jana , Department of Physics and Technophysics
p)	Professor Radha Raman Pal , Department of Physics and Technophysics
q)	Professor Satyajit Saha , Department of Physics and Technophysics
r)	Professor Susanta Kumar Chakraborty , Department of Zoology
s)	Professor Bidhan Chandra Patra , Department of Zoology
t)	Professor Subrata Kumar De , Department of Zoology
u)	Professor Jayanta Kumar Kundu , Department of Zoology
4	Heads of all the Post-graduate Departments under the faculty of Science

a)	Department of Anthropology : Dr. Sovanjan Sarkar
b)	Department of Applied Mathematics with Oceanology and Computer Programming : Professor Madhumangal Pal
c)	Department of Aquaculture Management and Technology : Dr. Manoj Kumar Pati
d)	Department of Bio-Medical Laboratory Science and Management : Dr. Sandip Chattopadhyay
e)	Department of Botany and Forestry : Professor Amal Kumar Mandal
f)	Department of Chemistry and Chemical Technology Dr. Sudipta Dolai / Professor Amiya Kumar Pandai
g)	Department of Computer Science / MCA : Professor Satyajit Saha (Co-ordinator),
h)	Department of Electronics : Dr. Susmita Bala,
i)	Department of Geography : Mr. Kousik Ghosh,
j)	Department of Human Physiology with Community Health : Professor Chandradipa Ghosh
k)	Department of Microbiology : Dr. Debdulal Banerjee (Coordinator)
l)	Department of Physics and Technophysics : Professor Paresch Chandra Jana
m)	Department of Remote Sensing and GIS, Miss Dipanwita Dutta
n)	Department of Zoology : Professor Subrata Kumar De
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 Chakrabarty , The Hon'ble Vice-Chancellor
2	Professor Damodar Mishra , The Dean of Arts & Commerce
3	Professor Subrata Kumar De , The Dean of Science
4	Dr. Asim Kumar Bera , Principal, Mahisadal Raj College
5	Dr. Jayashree Laha , Principal, Raja N. L. Khan Women's College
6	Dr. Manabendra Mandal , Principal, Belda College
7	Dr. Ashis Kumar Gupta , Principal, Sevayatan Sikshan Mahavidyalaya
8	Dr. Subrata Mukherjee , Professor, Department of Chemistry, Jadavpur University
9	Dr. Suhrita Saha , Professor, Department of Sociology, Presidency University

6. COUNCIL FOR UNDERGRADUATE STUDIES IN LAW

Not formed

7. FINANCE COMMITTEE

The Vice-Chancellor - Chairman	Professor Ranjan Chakrabarti
Two Deans of the Faculty Councils	
(a) The Dean, Faculty Council for Postgraduate Studies in Arts & Commerce:	Prof. Damodar Mshra
(b) The Dean, Faculty Council for Postgraduate Studies in Science:	Prof. Subrata Kumar Dey
One member with experience in financial matters nominated by the state Govt.	Mr. Kunal Kanti Jha Accounts Officer & Ex-Officio Deputy Secretary, Govt of W.B
One member nominated by the Court from among its own members.	Vacant
Nominee of the Executive Council of Vidyasagar University	Dr. Ashis Kumar Gupta , Principal, Sevayatan Sikshan Mahavidyalaya.
The Finance Officer - Secretary	CA Anandamoy Sarkar

HIGHLIGHTS 2016-2017

In 2016 – 2017 a host of developmental activities have taken place at Vidyasagar University.

- ∅ The entire University campus has become fully wi-fi enabled and Vidyasagar University is the first University in West Bengal to have achieved this facility.
- ∅ Smart Card based Biometric Attendance System has been implemented in Vidyasagar University for the first time in any University campus in West Bengal.
- ∅ Again, Vidyasagar University is the first University in the State to launch its *Chhatrabandhu* Mobile Application for the benefit of its students.
- ∅ CBCS is introduced from 2016-2017 session as desired by University Grants Commission.
- ∅ The University has added another feather to its cap by establishing the Meteorological Park in the University campus which is the sole resource for the media to gain information about the regional weather changes.
- ∅ Vidyasagar University is the first University in the State to introduce state-of-the-art Smart Classrooms in its campus and Virtual Classrooms are also going to be introduced shortly.
- ∅ It is to report that a state-of-the-art Video Conferencing Unit has been established at Vidyasagar University.
- ∅ A new 500 KVA transformer has been recently commissioned in the *Benjamin Franklin Bhavan* as a part of the augmentation of the University electrical substation.
- ∅ In order to encourage the use of renewable energy, a number of solar lights have been installed and used in the beautification of the University campus.
- ∅ The University has created a Publication Division which started its glorious journey by bringing out one of the most authentic and updated version of Iswar Chandra Vidyasagar's collected works entitled *Vidyasagar Rachanasamagra*. This edition of the collected works of Iswar Chandra Vidyasagar is the first such publication ever published by a University. The University store *Granthaguccha* has become fully operational with multiple merchandises and is now ready to cater to the demands of the Vidyasagar University community.
- ∅ Feeding of the stray dogs in the Vidyasagar University campus on a regular basis is another unique initiative taken by us.
- ∅ The Indian Anthropology Congress: 2017 was held at Vidyasagar University during February 21 – 23, 2017. This was the largest Anthropology meet in India and was organized for the first time in any University in West Bengal.
- ∅ Apart from imparting quality higher education in the *Junglemahal* area, Vidyasagar University is also committed to serve the society and is the first University in West Bengal to adopt an adjacent village, *Muradanga*, to empower the villagers by making them self-reliant through imparting various handicraft skills. Adoption of another nearby village, *Gopegarh*, is in the pipeline. Offering of free PG studentship to the eligible students of the village and imparting free teaching by the Teachers, including the Vice-Chancellor and the Deans of the Faculties, at the said village are some of the significant outreach activities of the University which are under active consideration.

- Ø It is to pronounce that the ancestral house of Iswar Chandra Vidyasagar at Birsingha village is going to be preserved by the Vidyasagar University and a resolution in this regard has already been adopted by us. Representatives from Vidyasagar University will also visit Karmatar in Jharkhand to chalk out a detailed plan in preserving the memory of Iswar Chandra Vidyasagar there.

During 2016 – 2017, Professor Ranjan Chakrabarti, Hon'ble Vice-Chancellor, Vidyasagar University has delivered a number of Keynote Addresses at:

- 1) The 107th Orientation Programme of the UGC-HRDC, University of Burdwan on 1st August, 2017;
- 2) The 63rd Orientation Programme of the UGC-HRDC, Jadavpur University on 15th November, 2016 on the topic *Tiger Human Conflict in the Sunderban Tiger Reserve*;
- 3) The Special Winter School of the UGC-HRDC, Mizoram University on 25th & 26th November, 2016 on the topic *Science and Society*;
- 4) Valedictory Address at the Winter School of the UGC-HRDC, Jadavpur University on 31st March, 2017 on the topic *Nation and Higher Education*.

Apart from these, Professor Chakrabarti has visited a number of institutions across the length and breadth of the country in his capacity as the Chairman of the NAAC Peer Team and as a member of the Visiting UGC Team for evaluation of Autonomous Colleges.

Publications during 2016-2017:

- 1) *Vidyasagar Rachanasamagra; Volume I, Part I* – Co-Editor;
- 2) Ranjan Chakrabarti; *Local People and the Global Tiger: An Environmental History of the Sunderbans*; Alok Kumar Ghosh (ed.) *Shaping Indian History across Times and Regions*; Serial Publication, New Delhi; 2016;
- 3) Ranjan Chakrabarti; *The Calcutta Cyclone of 1737; Cyclone or Earthquake?*; Sajal Nag (ed.) *Force of Nature: Essays on History and Politics of Environment*; Manohar Publication, New Delhi; 2016;
- 4) Ranjan Chakrabarti; *Jungle, Shikar and Landscape: Colonial Masculinity and the Untamed Northeast*; Sajal Nag (ed.) *Playing with Nature*; Manohar Publication, New Delhi; 2016.

Vidyasagar University organised mega events in culture and sports in the Zonal as well as in All India formats

- Ø Vidyasagar University organized 32nd Inter University East Zone Youth Festival from December 27-31, 2016 in true spirit. Vidyasagar University became the zonal champion.
- Ø Vidyasagar University successfully organized mega events like Inter University EAST ZONE CRICKET, EAST ZONE FOOTBALL, ALL INDIA FOOTBALL, EAST ZONE KHO-KHO, ALL INDIA KHO-KHO TOURNAMENTS from January to March 2017. Vidyasagar University became champion in East Zone Kho Kho Tournament.

OFFICE OF THE REGISTRAR

TEACHERS, OFFICERS, NON TEACHING EMPLOYEES

Teaching:

	Professor	Associate Professor	Assistant Professor	Total
Sanctioned Post	17	31	113	161
In Position	13	21	97	131
In position after CAS	42	23	66	131
Vacant post	04	10	16	30
Contractual Teachers			16	16

Officer:

Sanctioned Post	25
In Position	21
Vacant	04
Officer Contractual	02

Non- teaching Staff:

Sanctioned Post	139
In Position	118
Vacant	21
Non-teaching Contractual	37

Vacant Post of Officer Category wise:

Sl. No.	Name of the Post	Number of Vacancy
01	Finance Officer	01
02	Dean of Student's Welfare	01
03	Deputy Inspector of Colleges	01
04	Development Officer	01

Ph. D (Registered and awarded):

Faculty	Registration			Awarded		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ARTS & COMMERCE	24	19	43	24	09	33
SCIENCE	40	15	55	44	16	60
TOTAL	64	34	98	68	25	93

Post- Graduate, M.Phil. and Ph.D. Students Registered (From Other Universities):

Post- Graduate : 998

M.Phil. : 41

Ph.D. : 40

Under-Graduate Students Registered:

Total No. of Students Registered	:	52989
Total No. of Male Candidate	:	23921
Total No. of Female Candidate	:	29068
Total No. of S.C. Candidate	:	7212
Total No. of S.T. Candidate	:	3048
Total No. of O.B.C.- A Candidate	:	2384
Total No. of O.B.C.- B Candidate	:	5157
Total No. of Physically Handicapped Candidate	:	61

MIGRATION (UG+PG):

Total No. of Students Migrated	:	3457
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**Statement of Monthly, Quarterly, Educational tour & Home going Training Centre
Railway Concession. (2016-2017)**

01	April 16	Monthly & Quarterly	76
		Home going	03
		Educational Tour	02
02	May 16	Monthly & Quarterly	48
		Home going	03
		Educational Tour	02
03	June 16	Monthly & Quarterly	25
		Home going	10
		Educational Tour	NA
04	July 16	Monthly & Quarterly	87
		Home going	NA
		Educational Tour	01
05	August 16	Monthly & Quarterly	121
		Home going	NA
		Educational Tour	NA
06	September 16	Monthly & Quarterly	162
		Home going	07
		Educational Tour	NA
07	October 16	Monthly & Quarterly	60
		Home going	01
		Educational Tour	02
08	November 16	Monthly & Quarterly	56
		Home going	NA
		Educational Tour	NA
09	December 16	Monthly & Quarterly	49
		Home going	07
		Educational Tour	01
10	January 17	Monthly & Quarterly	101
		Home going	05
		Educational Tour	06

11	February 17	Monthly & Quarterly	104
		Home going	01
		Educational Tour	04
12	March 17	Monthly & Quarterly	78
		Home going	01
		Educational Tour	02

Yearly statement of various Scholarship (2016 to 2017)

Sl. No.	Name of the Scholarship	Faculty	Number of Awarded Student	Amount (Each; Rs/-)
01.	Swami Vivekananda Merit-cum-Means Scholarship, Government of West Bengal	Arts	On line-322 candidates	24,000/- Per year
		Science	On line-354 candidates	30,000/-Per year
		Commerce	On line-08 candidates	24,000/-Per year
02.	Single Girl Child Scholarship by UGC	Arts Science Commerce	34 by on line	62,000/-Per year 3100/- Per month
03.	Rank Holder Scholarship by UGC	-	17 by on line	60,000/-Per year
04.	Post Metrics Scholarship for Minority Students by West Bengal Minority Development ad Finance Corporation Below 50%	-	On line verification by University this year -74 candidates and below 50%- 01 candidates	5000/-Per year
				4800/-per year
05.	Post Metrics Scholarship for SC/ST/OBC students for studies by Government of India	-	SC:-447,ST:-181,OBC:-440 & On-Line	9000/-per year 6020/-for OBC
06.	West Bengal Handicapped Scholarship by the Office of the District Mass Education Extension Officer, Paschim Medinipur	-	By hand 15	2,880/-
07.	Scholarship by National Handicapped finance and development corporation, Government of India	-	02+07=09	41,420/-
08.	West Bengal Labour welfare scholarship	-	By Hand	-
09.	Sitaram Jindal Foundation	-	80-candidates	-

	Scholarship			
10.	Inspire Scholarship by UGC	-	44 By on line	60,000/-Per year
11.	WB. Chief Minister Releif fund scholarship	-	By Hand NA	10000/-one Time
12.	Ramkrishna Mission Bellur Math, Lilua. Howrah	-	By Hand	4000/- one time
13.	Scholarships under Beedi workers welfare Fund-Ministry of Labour & employment.	-	23-candidates online verification by University this year	8000/-per student
14.	Rashtriya Sanskrit Sansthan Scholarship	-	For Sanskrit students only	-

OFFICE OF THE FINANCE OFFICER

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.	1
Jr. Asst.	2
Technical Asst. Grade-111	
Store Keeper	1
Sr. Gr-D Staff	1
Jr. Gr-D Staff	1
Technical Asstt.	1 (On contract basis).
Jr. Asstt.	3 (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:

- Prof. Ranjan Chakrabarti – Vice Chancellor and the Chairman of the committee.
- Prof. Subrata Kumar De – Dean, Science Faculty.
- Prof. Damodar Mishra – Dean, Faculty of Arts & Commerce.
- Mr. Kunal Kanti Jha – Accounts officer & Ex-officio Joint Secretary, Govt. of WB, State Govt. nominee.
- Vacant – Nominee of the Court of Vidyasagar University.
- Prof. Asim Kumar Bera – Nominee of the Executive council of Vidyasagar University.
- Mr. Ananda Moy Sarkar – Finance officer and the Secretary of the committee

No. of Meeting held from 01.04.2016 to 31.03.2017 = 04(Four)

4. MECHANISM FOR ACCOUNTS, INTERNAL & EXTERNAL AUDIT:

- TRANSACTION AUDIT COMPLETED BY THE EXAMINER OF LOCAL ACCOUNTS UNDER COMPTROLLER & AUDITOR GENERAL UPTO 2016-2017
- ACCOUNTS AUDIT COMPLETED BY THE EXAMINER OF LOCAL ACCOUNTS UNDER COMPTROLLER & AUDITOR GENERAL UPTO 2015-2016
- ACCOUNTS ARE READY FOR INSPECTION BY EXAMINER OF LOCAL ACCOUNTS UNDER COMPTROLLER & AUDITOR GENERAL FOR 2016-2017
- INTERNAL AUDIT COMPLETED BY THE AUDIT OFFICER OF OUR UNIVERSITY UPTO THE YEAR 2016-2017

5. Maintenance grant/ Additional Maintenance grant:

Maintenance grant for payment of salary and additional Maintenance grants for recurring non-salary head are sanctioned by the State Government. It is found that there is always a deficit in salary grant and in additional maintenance grant (Non-salary) every year that hampers the development work of the University.

Utilization of State Govt. Grant (During the last Five Years)

Year	Head	State Govt. Grant Received	Actual Expenditure under this head
2012-13	i) Salary grant	185015201	183742716
	ii) Non salary addl. maint. grant	9791000	110558818
	iii) Other grant	42372756	42372756
2013-14	i) Salary grant	240600580	240714495
	ii) Non salary addl. maint. grant	10672000	126818242
	iii) Other grant	45859645	45859645
2014-15	i) Salary grant	253029458	254098248
	ii) Non salary addl. maint. grant	8805000	136172204
	iii) Other grant	44862544	44862544
2015-16	i) Salary grant	256056801	256228622
	ii) Non salary addl. maint. grant	12326000	140857572
	iii) Other grant	25000000	25000000
2016-17	i) Salary grant	236287294	257498024
	ii) Non salary addl. maint. grant	12942000	156664736
	iii) Other grant	32799282	32799282

6. GRANTS RECEIVED FROM UGC DURING XIITH PLAN:

On the basis of the recommendations of the Expert Committee and availability of the funds from the University Grant Commission (UGC) sanctioned Rs.571.70 lakh as adhoc allocation of grant under General Development Assistance Scheme, Equal opportunity Cell and Merged Scheme of XII Plan vide their letter F.No-68-1/2012 (SU-II), dated-31.08.2012. The item-wise break-up of 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
01	Equal Opportunity Cell	0.50	0.50	0.50	NIL	NIL
02	General Plan Development Assistance Scheme	541.20	541.20	735.78	NIL	NIL
03	Merged Scheme	30.00	30.00	30.00	NIL	NIL
Total		571.70	571.70	766.28	NIL	NIL

It would be evident from the above table the University could utilize Rs. 766.28 lakh only, out of the adhoc grants of Rs. 571.70 lakh already sanctioned by the UGC under UGC XII Plan during the 2012-2017.

7. PROJECTS & PROJECT GRANT:

As on 31/03/2017 total 67 projects are being run by the teachers of the University. The project grants sanctioned during last five years (2012-13 to 2016-17) are as follows:

Year	Total No of Project	Total Expenditure (Rs.)
2012-13	57	22705315
2013-14	62	27275945
2014-15	64	29772540
2015-16	67	31345444
2016-17	69	36293657

8. ANALYSIS OF BUDGET FOR THE YEAR 2016-2017:

BUDGET AT A GLANCE FOR THE YEAR 2016-2017

Head of A/c	Actuals 2014-2015 Rs.	Actuals 2015-2016 Rs.	Budget Estimate 2016-2017 Rs.	Revised Estimate 2016-2017 Rs.	Budget Estimate 2017-2018 Rs.
A. INCOME					

1. State Govt. (Pay & Allowances)	253029458	256056801	428976000	355400000	426480000
2. State Govt. Addl. Maint. Gr. (Non-Salary)	8805000	12326000	0	0	0
3. State Govt. Dev. Grant	44862544	25000000	275000000	220000000	220000000
4. U.G.C. Plan Grant	0	0	280000000	280000000	280000000
5. Other Grants	21305764	22806638	100000000	50000000	50000000
6. Other funds (UGC Non)	3137361	350748	18414000	13950000	13950000
7. Univ. Income except Courses with enhanced fees	100464273	104512528	96231800	110140000	119167000
8. Univ. Income from Courses with enhanced fees	179155351	180619341	226314000	199200000	201120000
9. Transfer from Dev. Fund	2403047	6634571	58212000	2300000	2300000
Total (A) :	613162798	608306627	1483147800	1230990000	1313017000
B. EXPENSES					
1. State Govt. (Pay & Allowances)	254098248	256228622	428976000	355400000	426480000
2. State Govt. Dev. Grant	44862544	25000000	275000000	220000000	220000000
3. U.G.C. Plan Grant	0	0	280000000	280000000	280000000
4. Other Fund Expenses	21305764	22806638	100000000	50000000	50000000
5. Expenses under Non-Salary head (against State Govt. Addl. Maint. Grant & Univ. Revenue)	136172204	140857572	198698500	168312600	181557600

6. Expenses against revenue Courses with enhanced fees	179155351	180619341	226314000	199200000	201120000
7. Other Grants	3137361	350748	18414000	13950000	13950000
8. Expenses from Dev. Fund	2403047	6634571	58212000	2300000	2300000
Total (B) :	641134519	632497492	1585614500	1289162600	1375407600
C. DEFICIT / SURPLUS					
1. Excess of Expenditure over Income	27971721	24190865	102466700	58172600	62390600

9. 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 either through crossed cheque or bank transfer (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.
- Regular Interval Audit and Establishment of Financial discipline.
- 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.

10. Annual Accounts for the year 2016-2017

a. Receipts and Payments Accounts for the year 2016-2017

Receipts	Amount	Amount	Payments	Amount	Amount
Opening Balance		300203617.75	Current Liabilities		400336083.99
Bank Accounts	300144869.53		Deduction From Others	18305524.00	
Cash-in-Hand	58748.22		DRS (SAP)-UGC	2449367.00	
Capital Account		751614.00	Fellowship	11893650.00	
<i>Capital Fund</i>	1614.00		Other Deduction From Salary	7620846.00	
<i>Endowment Fund-Liabilities</i>	750000.00		Other Funds Receipt	242105607.91	
Current Liabilities		493434619.00	Other Grants Receipts	18810078.00	
Deduction From Others	20934473.00		Project-CSIR	1459456.00	
DRS (SAP)-UGC	15414961.00		Project-ICMR	1103765.00	
Fellowship	10786097.00		Project ICSSR	1316766.00	
Other Deduction From Salary	7844888.00		Project-Others	266663.00	
Other Funds Receipt	204869150.00		Projects-DBT	936894.00	
Other Grants Receipts	126816666.00		Projects- DST	6529763.00	
Project-CSIR	1690589.00		Project- State Govt.	2522793.00	
Project-ICMR	879921.00		Projects- UGC	6990926.00	
Project ICSSR	1851525.00		Scholarship	2040.00	
Project-Others	250000.00		State Govt. Grants	29502113.08	
Projects-DBT	1292408.00		Statutory Deduction From Salary	39716464.00	
Projects- DST	9741640.00		UGC-Grants Receipts	61326.00	
Project- State Govt.	2339800.00		UGC-Grants-XIIth Plan	6218544.00	
Projects- UGC	3447712.00		UGC-Infrastructure Development Grant	1170000.00	
Scholarship	2040.00		UGC- Unassinged Grant	1353498.00	

State Govt. Grants	39192711.00		Fixed Assets		100068338.00
Statutory Deduction From Salary	38355748.00		Books & Journals	154045.00	
UGC-Grants-XIIth Plan	2503151.00		Building	89850780.00	
UGC-Infrastructure Development Grant	5202000.00		Furniture & Fixture	4333699.00	
UGC- Unassinged Grant	19139.00		Plant & Machinery	5729814.00	
Fixed Assets		189942.00	Investments		876053814.00
Building	2880.00		Endowment Fund- Investment	790000.00	
Furniture & Fixture	180167.00		Fixed Deposit	875263814.00	
Plant & Machinery	6895.00		Current Assets		44493177.00
Investments		719846019.00	Loans & Advances (Asset)	44493177.00	
Endowment Fund- Investment	40000.00		Indirect Incomes		385186.00
Fixed Deposit	719806019.00		Fees From Courses with Enhanced Fees	21750.00	
Current Assets		27319540.00	Fees From Student	68576.00	
Loans & Advances (Asset)	8041511.00		Other Fees From Students	1400.00	
Receivable From UGC	19278029.00		Other Receipts	130000.00	
Indirect Incomes		500612188.01	Pre & Post Examination Fees	163460.00	
Affiliation Fees	9675915.00		Indirect Expenses		334057715.52
Fees From Courses with Enhanced Fees	334130.00		Administrative Expenses	26839435.00	
Fees From Examination	41793518.00		Computer Centre	2867111.00	
Fees From Student	39744262.00		Courses with Enhanced Fees	2000.00	
Grants Received From State Govt.	249229294.00		Educational Expenses	2488102.00	
Other Fees From Students	1157169.00		Examination Expenses	17317366.00	
Other Income for Development Purpuse	130373936.00		Other Expenses	11758119.52	
Other Receipts	9839512.01		Pay & Allowances	230302341.00	
Pre & Post Examination Fees	10521616.00		Repair & Maintenance	12277084.00	

Sale Proceeds	3477750.00		Student Services	4183585.00	
Students Services Fees	4465086.00		Supplier & Services	25672184.00	
Indirect Expenses		756316.28	University Publication	350388.00	
Administrative Expenses	125185.00		Closing Balance		287719541.53
Educational Expenses	32526.00		Bank Accounts	287719332.97	
Examination Expenses	224464.00		Cash-in-Hand	208.56	
Other Expenses	994.28				
Pay & Allowances	143918.00				
Repair & Maintenance	156072.00				
Student Services	9107.00				
Supplier & Services	14050.00				
University Publication	50000.00				
Total		2043113856.04	Total		2043113856.04

b. Income & Expenditure Accounts for the year 2016-2017

Particulars	Schedule	Amount	Amount	Particulars	Schedule	Amount	Amount
Indirect Expenses	B		377962282.24	Indirect Incomes	A		516758047.01
Administrative Expenses		26965822.00		Affiliation Fees		9675915.00	
Computer Centre		2867111.00		Fees From Courses with Enhanced Fees		13413760.00	
Courses with Enhanced Fees		4370.00		Fees From Examination		41793518.00	
Depreciation on Fixed Assets		43799522.00		Fees From Student		26574306.00	

Educational Expenses		2528572.00		Grants Received From State Govt.		249229294.00	
Examination Expenses		17299873.00		Other Fees From Students		1143290.00	
Other Expenses		11873547.24		Other Income for Development Purpose		146864210.00	
Pay & Allowances		230158423.00		Other Receipts		9762762.01	
Repair & Maintenance		12293029.00		Pre & Post Examination Fees		10358156.00	
Student Services		4195878.00		Reciept From Computer Centre		0.00	
Supplier & Services		25670747.00		Sale Proceeds		3477750.00	
University Publication		305388.00		Students Services Fees		4465086.00	
<i>Excess of Income over Expenditure</i>			138795764.77				
Total			516758047.01	Total			516758047.01

c. Balance Sheet as on 31.03.2017

Liabilities	Schedule	Amount	Amount	Assets	Schedule	Amount	Amount
Capital Account	H		1134086065.05	Fixed Assets	C		621931445.00
<i>Capital Fund</i>		976733600.64		Books & Journals		5977002.00	
<i>Employee's Provident Fund (Liabilities)</i>		4221413.00		Building		452559184.00	
<i>Endowment Fund-Liabilities</i>		2079100.00		Furniture & Fixture		26608436.00	
<i>Provident Fund (Liabilities)</i>		151051951.41		Land		41634000.00	
Current Liabilities	I		597050112.12	Motor Car		922045.00	
Deduction From Others		22704982.00		Plant & Machinery		94230778.00	
DRS (SAP)-UGC		15210045.00		Investments	D		817930722.41
Fellowship		10046447.00		<i>Employee's Provident Fund-EPFO</i>		4221413.00	
Other Deduction From Salary		221942.00		<i>Endowment Fund- Investment</i>		2079100.00	
Other Funds Receipt		323671701.53		<i>Fixed Deposit</i>		660578258.00	
Other Grants Reciepts		111915054.00		<i>Provident Fund - Treasury Accounts</i>		151051951.41	

Project-CSIR	1432180.00		Current Assets			430069774.53
Project-ICMR	325899.00		Loans & Advances (Asset)	E	117545416.00	
Project ICSSR	654888.00		Cash-in-Hand	F	208.56	
Project-Others	25000.00		Bank Accounts	G	287719332.97	
Projects-DBT	3431921.00		Receivable From UGC	K	24804817.00	
Projects- DST	11495452.00					
Project- State Govt.	3554417.00					
Projects- UGC	3891363.00					
State Govt. Grants	72512668.69					
Statutory Deduction From Salary	201256.90					
UGC-Grants Receipts	97048.00					
UGC-Grants-XIIth Plan	11625847.00					
UGC-Infrastructure Development Grant	4032000.00					
Total		1869931941.94	Total			1869931941.94

OFFICE OF THE CONTROLLER OF EXAMINATIONS

RESULTS OF THE FINAL EXAMINATIONS

OF UNDER GRADUATE COURSES OF THE VIDYASAGAR UNIVERSITY FOR THE YEAR 2016.

Sl. No.	Name of the Examinations	Total No. of Appeared Students	Total No. of Passed Students	% of Passed Candidates
01.	BACHELOR OF ARTS ... HONOURS	9443	9000	95.31
02.	BACHELOR OF SCIENCE ... HONOURS	3342	3070	91.86
03.	BACHELOR OF COMMERCE... HONOURS	545	532	97.61
04.	BACHELOR OF ARTS ... GENERAL	7587	6925	91.27
05.	BACHELOR OF SCIENCE ... GENERAL	721	687	95.28
06.	BACHELOR OF COMMERCE... GENERAL	151	133	88.08
07.	BACHELOR OF ARTS ... MAJOR	20	20	100
08.	BACHELOR OF SCIENCE ... MAJOR	90	90	100
09.	BACHELOR OF COMPUTER APPLICATION (SEMESTER SYSTEM)	177	117	66.10
10.	L.L.B 3Yrs. (SEMESTER SYSTEM)	164	162	98.78
11.	L.L.B 5Yrs. (SEMESTER SYSTEM)	49	45	91.84
12.	BACHELOR OF SOCIAL WORK (HONS.) (SEMESTER SYSTEM)	13	13	100
13.	SPECIAL B. (SEMESTER SYSTEM)	24	24	100
TOTAL		22326	20818	93.25

Number of students appeared and passed in the Final Examinations of Under Graduate Courses 2016 (During the period of April, 2016 – March, 2017)

Name of Exams	No. of Candidates Appeared						No. of Candidates Passed						% of Passed Candidates					
	Male		Female		Total		Male		Female		Total		Male		Female		Total	
	S	S	S	S	S	S	S	S	S	S	S	S	S	ST	S	ST	S	ST
C	T	C	T	C	T	C	T	C	T	C	T	C		C		C		
B.A (Hons)	70	23	64	18	13	41	66	21	61	17	12	39	94.	93.	94.	95.	94.	94.
	8	2	9	6	57	8	8	6	2	7	80	3	35	10	30	16	33	02
B.A (Gen)	43	24	53	29	97	53	38	21	47	25	85	46	86.	88.	88.	86.	87.	87.
	8	0	7	5	5	5	0	2	7	5	7	7	76	33	83	44	90	29
B.Sc (Hons)	23	21	96	19	33	40	21	19	90	17	30	36	90.	80.	93.	89.	91.	90.
	6				2		3				3		25	95	75	47	26	00
B.Sc (Gen)	41	06	10	03	51	09	40	05	10	03	50	08	97.	83.	100	100	98.	88.
													56	33			04	89
B.Com (Hons)	21	04	05	01	26	05	20	04	05	01	25	05	95.	100	100	100	96.	100
													24				15	
B.Com (Gen)	07	05	01	03	08	08	06	04	01	03	07	07	85.	80	100	100	87.	87.
													71				50	50

Examination of Postgraduate Courses of the academic session for the year 2016 - 2017

Course	Semester	Examination conducted
M.A	I to IV	04
M.Sc	I to IV	04
M.Com	I to IV	04
B.Lib	I & II	02
M.Lib	I & II	02
MSW	I to IV	04
MCA	I to VI	06
MBA(Regular)	I to IV	04
MBA(affiliated college)	I to IV	04
LLM	I to IV	04
M.Phil	I & II, Final year	03

**Result of Post Graduate courses for the academic year 2016 – 2017 (Stream wise)
(V.U campus & affiliated colleges)**

SL. NO	COURSE	TOTAL NO. OF STUDENTS APPEARED	TOTAL NO. OF STUDENTS PASSED	PASS %
01	Master of Arts (M.A)	1671	1657	99.16
02	Master of Science (M.Sc)	974	969	99.49
03	Master of Commerce (M.Com)	87	83	95.40
04	Master of Business Administration (MBA)	267	233	87.27
05	Master of Computer Science (MCA)	44	44	100
06	Master of Philosophy (M.Phil) in Political Science with Rural Administration	12	12	100

**Results of Post Graduate (Subject wise) Examination - 2016 (Arts & Commerce)
(V.U campus & affiliated colleges)**

SL. No	Subject	Appeared	Passed
1.	Bengali	546	542
2.	Business Administration	267	233
3.	Commerce with Farm Management	87	83
4.	Economics with Rural Development	14	14
5.	English	183	182
6.	Education	42	42
7.	Hindi	09	09
8.	History	212	211
9.	Bachelor of Library and Information Science (B.Lib.I.Sc.)	30	30
10.	L.L.M	04	04
11.	Master of Library and Information Science (M.Lib.I.Sc.)	16	16
12.	Master of Social Work (MSW)	57	57
13.	Philosophy and the Life-World	126	125
14.	Political Science with Rural Administration	77	76
15.	Psychological Counselling (Diploma)	10	07
16.	Sanskrit	251	248
17.	Santali	46	46
18.	Sociology	48	48
TOTAL		2025	1973

**Results of Post Graduate (Subject wise) Examination - 2016 (Science)
(V.U campus & affiliated colleges)**

SL. No	Subject	Appeared	Passed
1.	Anthropology	31	31
2.	Applied Mathematics with Oceanology and Computer Programming	104	104
3.	Fisheries Science	21	21
4.	Bio-Medical Laboratory Science & Management	19	19
5.	Bio-Chemistry	24	24
6.	Bio-Technology	37	37
7.	Botany & Forestry	53	53
8.	Chemistry and Chemical Technology	123	123
9.	Computer Science	52	52
10.	Clinical Nutrition and Dietetics	32	32
11.	Electronics	25	25
12.	Geography & Environment Management	83	83
13.	Human Physiology with Community Health	39	38
14.	Master of Computer Application (MCA)	44	44
15.	Microbiology	31	31
16.	Nutrition and Dietetics	40	40
17.	Physics and Technophysics	100	98
18.	Remote Sensing and GIS	44	44
19.	Zoology	105	103
20.	Diploma in Quality Control & Assurance in Microbial Technology	11	11
TOTAL		1018	1013

OFFICE OF THE INSPECTOR OF COLLEGES

01. Statement against students, teachers, Librarians, non-teaching employees of the colleges affiliated to this University:

Sl.No.	No. of students (1 st + 2 nd + 3 rd year Hons., Gen. & Voc.- for Gen. Deg. Colleges	No. of Existing teaching staff (full- time)	No. of Existing Librarian/Asstt. Librarian etc.	No. of Existing full- time Non- teaching staff.
01	1,24,012	1015	27	692

02. Affiliated Colleges at a Glance :

a) Total no. of affiliated colleges	:	64 (General Degree Colleges-53, Autonomous College – 01, Law Colleges-04, Paramedical Colleges-04 and Social Science- 02)
b) No. of Govt. Colleges	:	12
c) No. of Girls Colleges	:	04 (General Degree College-2, Govt. Gen. Degree College – 2)
d) No. of Law Colleges	:	04
e) Other Colleges/Institutes with affiliated courses	:	06

03. Courses offered by the Colleges:

a) No. of Colleges offering Hons. Courses (Science)	:	39
b) No. of Colleges offering Hons. Courses (Arts & Com.)	:	54
c) No. of Colleges offering Paramedical Courses	:	04
d) No. of Colleges offering Vocational Courses	:	05
e) Others, if any	:	02

(BSW & MSW)

- | | | |
|--|---|-----|
| 04. New Courses started and discontinued during the year | : | Nil |
| 05. No. of new subjects given affiliation during the year | : | Nil |
| 06. Total No. of Principals of the affiliated Colleges during the period | : | 22 |
| 07. Total No. of Non-teaching staff during the period | : | 692 |
| 08. No. of Colleges Inspected : | | |
| Extension of subject affiliation to Gen. Degree Colleges | : | 18 |

OFFICE OF THE DEAN, STUDENTS' WELFARE

Placement Activity: Under the guidance of Dean of Students' Welfare, the placement cell consisting of different placement coordinators of respective departments invites various organizations to conduct campus recruitment for the interested students of VU. This cell facilitates all the interested students of VU to get employment through on campus or off campus. A partial list of the organizations who recruited our students are: Axis Bank, L & T Gujarat, Dream Bake Pvt. Ltd, YES Bank Kolkata, Virtue Design, Ranchi, Kinova, Bagicha Tea Company, HDFC Bank, MAKGEO Pvt. Ltd. Enlink Solution Pvt. Ltd., Ashadip Medical S. Association, Elagoon, C.P.Aquaculture (India Pvt. Ltd) etc around 70 students (approx) have been selected in different organizations through on or off campus placement activities in this year. A Consultancy agency Carrier Com has been appointed through tender for grooming & placement of Vidyasagar University students.

Cultural activities from April 2016 to March 2017

The 18th Inter College Cultural meet was held during September 21-22, 2016 in the University Campus organized by DSW Dept. V.U. Total number of events was 23. 550 Students from 31 UG, Colleges and 15 P.G Departments of VU participated in this Competition.

Vidyasagar University organized "VIDYASAGAR YUVA MOHOTSAVA" - 32nd East Zone Inter University Youth Festival 2016-17 during December 27-31, 2016. 478 participants from 13 Universities participated in this festival. Vidyasagar University Students participated in 20 events and bagged 15 prizes in the 32nd East Zone Youth Festival 2016-17.

Vidyasagar University was awarded event wise Champion in Music and Theatrical Event and overall Champion for the Year 2016-17.

Vidyasagar University Cultural Team participated in the 32nd All India (National) Inter University Youth Festival 2016-17 organised by Shibaji University, Kolhapur, Maharastra during February – 10-14, 2017. Vidyasagar University cultural team bagged 5 prizes in the 32nd All India (National) Youth Festival 2016-17.

- **Anti -Ragging information:**

The University display 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 2016-17 is Nil.

Requirements of residential students of the university

A. Capacity of Hostels and Occupancy.

- The University has two PG Girls' Hostels with the capacity of 187& 122 seats respectively and these are fully occupied.
- The University has two PG Boys' Hostels with the capacity of 179& 118 seats respectively and these are fully occupied.
- Women research scholars have been provided with single unit residential facility in the residential campus.

B. 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 equipments.
- 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.

C. 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 one qualified medical officer (Contractual) and other Supporting Staff.
- One Ambulance is available in the University campus 24x7.

OFFICE OF THE SECRETARY **FACULTY COUNCILS FOR POST GRADUATE** **STUDIES**

Vidyasagar University started its academic activities during 7th 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 socio-economic condition of the people of this region and so course have been designed so as to be helpful for achieving this goal.

The University started with six Post-Graduate Departments under Arts & Commerce and Science Faculty for the session 1985-1986 and in each designed course special stress was given on regional needs. Subsequently in 1989 & 1990, nine more PG. Course were added and here also special attention and weightage were duly given to the need of the locality and so various environmental requirements like Forestry, Fisheries, Health and Nutritional needs of the people and the technological requirements for industrial developments of the region were largely incorporated in the syllabi. In addition to fifteen PG Courses, Masters degree in Geography in 1995, M.C.A. in 1998, Microbiology and Electronics in 2001, PGLDT (late MLT, now Bio-Medical Laboratory Science & Management) and Masters degree in Computer Science in 2002, Remote Sensing & GIS and Aquaculture Management & Technology (new named as Fishery Science in 2014) in 2003 have been started. From 2005, Masters degree in Sanskrit, Sociology and Bio-Medical Laboratory Science & Management (a UGC innovative Programme) have been started. From 2006-2007, two-year M.B.A. Course has been started. All the above courses are running in Vidyasagar University Campus.

Post-Graduate Courses in Computer Science, Physics and Zoology were introduced at PanskuraBanamali College, Midnapore College and Raja N.L. Khan Women's College respectively from the session 2004-05. Also M.A in Bengali at Khargapur College and M.Sc in Chemistry at Jhargram Raj College are running from the session 2005-2006. From the session 2006-2007 M.A. in Bengali at Tamralipta Mahavidyalaya, M.A. in Sanskrit Rabindra Satabarshiki Mahavidyalaya, Ghatal, M.Sc in Bio-Chemistry, M.Sc in Bio-Technology and M.Sc in Nutrition & Dietetics have been introduced off campus under VU. M.S.W Course and 1-year Diploma Course in Psychological Counselling are running at Vidyasagar School of Social Work, DD/18/4/1, Salt Lake City, Kolkata-700 064. from the academic year 1994-1995 and 2005-2006 respectively. 1-year Diploma Course in Office Automation and Internet Technologies has been started from the session 2008-09. M.S.W. course is also running at AMIK Institute of Management Science and Technology. 3&4 KabiguruSarani, City Centre, Durgapur. One year PG. Diploma Course in Applied Computer Science, Diploma Course in Advance Hardware and Networking Administration (6 months) and Certificate Course in Basic and Advanced Java (3 months)

are running in V.U. in collaboration with CMC. One year Diploma Course in Office Automation and Internet Technologies is running in the University. M.A. in Santali and M.Sc in Nutrition& Dietetics have been started from the session 2009-2010&2010-11 respectively in the university. M.A in Hindi has been started from the session 2011-12.M.Sc in Clinical Nutrition& Dietetics and PG Diploma in Quality Control and Assurance in Microbial Technology have been started from the session 2012-13. M.Sc in Clinical Nutrition& Dietetics and PG Diploma in Quality Control and Assurance in Microbial Technology have been started from the session 2012-13. M.A. in Bengali in Midnapore College, Panskura Banamali College, Prabhat Kumar College, Vivekananda Mission Mahavidyalaya, Belda College and Egra Sarada Sashi Bhushan College, M.A. in English in Prabhat Kumar College, Belda College, M.A. in History in Panskura Banamali College, Tamralipta Mahavidyalaya, M.A. in Philosophy in Vivekananda Mission Mahavidyalaya, M.Sc. in Applied Mathematics in Midnapore College, Panskura Banamali College, M.Sc. in Chemistry in Mahishadal Raj College, Tamralipta Mahavidyalaya, M.Sc. in Zoology in Midnapore College, Tamralipta Mahavidyalaya, M.Sc. in Physics in Panskura Banamali College, M.A. / M.Sc. in Geography in Panskura Banamali College, M.A. in Sanskrit in Bajkul Milani Mahavidyalaya , M.A. in Education in Sevayatan Sikshan Mahavidyalaya have been started from the academic session 2013-2014. M.A. in Bengali in Pingla Thana Mahavidyalaya, M.Ed in Yogada Satsanga Palpara Mahavidyalaya, M.P.Ed in Mugberia Gangadhar Mahavidyalay, M.A. in History and M.Com. in Vivekananda Mission Mahavidyalaya have been started from the academic session 2014-2015. M.Sc in Chemistry & Chemical Technology, Geography and Environment Management in Haldia Govt. College, Botany, Physiology in Midnapore College have been started from the academic session 2015-16. M.A. in English, Political Science and History in Midnapore College, English in Mahishadal Raj College, Master of Social Work in Mahishadal Girls' College have been started from the academic session 2015-16. M.Sc. in Applied Mathematics has been started in Mahishadal Raj College and Ghatal Rabindra Satabarshiki Mahavidyalaya from the academic session 2015-16. M.Phil Programmes in Bengali, Economics, Hindi, History, Philosophy and Santali have been started from the academic session 2015-16. M.Sc. in Geography has been started in Midnapore College and Bajkul Milani Mahavidyalaya from the academic session 2016-17. M.A. in Bengali, History, Applied Mathematics and Human Physiology have been started in Raja Narendralal Khan Women's College from the academic session 2016-17.M.PhilProgrammes in English, Sanskrit, Commerce, Women's Study, Anthropology and Life Sciences have been started from the academic session 2016-17.

The P.G. courses are taught in the following affiliated colleges / institutes :

1. Midnapore College : Bengali-54, English-42, History-52, Sanskrit-44, Political Science -52, Applied Mathematics- 24, Botany – 22, Chemistry-29, Physics-24,Physiology – 22, Zoology-24
2. Jhargram Raj College : Bengali-34, Chemistry-24, Zoology-24
3. Kharagpur College : Bengali-58

4. Tamralipta Mahavidyalaya : Bengali,-54 , History-44,Sanskrit-44, Zoology-24
5. R.N.L.Khan Women's College : Zoology-26
6. Ghatal Rabindra Satabarshiki Mahavidyalaya : Bengali-49 Sanskrit-59, English - 42, Applied Mathematics- 22
7. Panskura Banamali College: Bengali-55, History-44, Applied Mathematics-29,Chemistry-29, Computer Science-24, Geography-24, Physics-24
8. Prabhat Kumar College, Contai : Bengali-44, English-44, Sanskrit-44, Commerce – 44, Physics-24
9. Belda College : Bengali – 54, English – 54
10. Egra S.S.B. Mahavidyalaya : Bengali – 44
11. Mahishadal Raj College : Bengali-44, English – 42, Chemistry – 24, Applied Mathematics- 22
12. Vivekananda Mission Mahavidyalaya : Bengali -39, History-34, Philosophy – 34, Commerce-34,
13. Bajkul Milani Mahavidyalaya : Sanskrit – 44
14. Bhatler College, Dantan : Rural Management- 34
15. Sevayatan Sikshan Mahavidyalaya : Education – 50
16. Mugberia Gangadhar Mahavidyalay : M.P.Ed – 40
17. Yogada Satsanga Palpara Mahavidyalaya : M.Ed. – 35
18. Pingla Thana Mahavidyalaya: Bengali -44, Commerce – 24
19. Mahishadal Girls' College : MSW -42
20. Haldia Govt. College : Chemistry and Chemical Technology -24, Geography and Environment Management -24
21. Oriental Institute of Science & Technology : Biochemistry-64, Biotechnology-64
22. Vidyasagar Institute of Health : Nutrition & Dietetics -44
23. Vidyasagar School of Social Work: Master of Social Work – 54, Psychological Counselling-29
24. AMIK, Institute of Management Science & Technology Durgapur : Master of Social Work -54
25. Haldia Law College : LLM- 27
26. Eastern Institute for Integrated Learning in Management : MBA- 360

STUDENTS OF P.G. COURSES FOR THE ACADEMIC YEAR 2016-17

Arts & Commerce

Subject	Gen		SC		ST		OBC-A		OBC-B		Total		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	
Bengali	32	89	21	35	07	08	04	06	06	14	70	152	222
English	52	76	29	21	08	04	05	08	10	08	104	117	221
Hindi	04	25	--	05	--	01	--	01	--	01	04	33	37
History	56	56	35	14	08	06	16	05	18	11	133	92	225
Pol. Science	48	54	14	09	03	05	03	05	13	05	81	78	159
Philosophy	32	87	23	17	09	08	05	05	12	11	81	128	209
Economics	16	37	--	02	01	--	--	02	02	02	19	43	62
Sociology	18	53	10	06	01	02	--	01	03	06	32	68	100
Sanskrit	23	74	22	32	05	08	03	03	10	24	63	141	204
Santali	--	03	--	01	64	31	--	--	01	02	65	37	102
B. LIsc	15	18	10	06	03	03	01	01	05	05	34	33	67
M.LIsc	08	10	03	02	01	01	--	--	02	04	14	17	31
Commerce	77	34	10	02	01	02	01	--	15	01	104	39	143
MBA	57	24	05	--	01	--	11	01	07	01	81	26	107
TOTAL	438	640	182	152	112	79	49	38	104	95	885	1004	1889

PG Students in VU campus for 2016-2017

Subject	Gen		SC		ST		OBC-A		OBC-B		Total		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	
Anthropology	25	48	01	03	07	01	01	02	03	07	37	61	98
Applied Mathematics	74	26	32	04	03	--	06	02	18	07	133	39	172
Bio-Med. Lab. Sc. & Management	10	24	01	--	--	--	--	01	02	01	13	26	39
Botany	28	36	11	12	01	03	04	02	08	13	52	66	118
Chemistry	52	19	21	07	--	02	03	02	16	02	92	32	124
Clinical Nutrition & Dietetics	03	35	05	09	--	01	01	05	03	06	12	56	68
Computer Sc	28	28	01	02	--	--	01	--	06	02	36	32	68
Electronics	28	17	01	--	--	--	01	--	04	02	34	19	53
FisheriesScience	32	13	04	02	03	--	02	01	04	--	45	16	61
Geography	30	34	30	13	04	02	05	04	17	05	86	58	144
Human Physiology	23	38	08	09	01	02	--	05	04	04	36	58	94
Microbiology	17	39	02	03	--	--	--	04	01	03	20	49	69
MCA	52	21	10	--	02	--	03	--	19	04	86	25	111
Physics	51	11	23	06	01	--	03	01	17	07	95	25	120
Remote Sensing & GIS	41	16	15	07	03	--	06	02	06	02	71	27	98
Zoology	28	34	14	07	01	03	03	03	04	08	50	55	105
Quality Control & Assurance in Microbial Technology	05	04	--	03	01	--	01	01	--	02	07	10	17
Total	527	443	179	87	27	14	40	35	132	75	905	654	1559

Faculty of Science

MEETING OF THE PG BOARD OF STUDIES IN ARTS & COMMERCE FACULTY
FOR THE PERIOD FROM APRIL,2016 TO MARCH, 2017

<i>SL. NO.</i>	<i>SUBJECT</i>	<i>DATES OF MEETING</i>
1.	Bengali	28.10.2016
2	Economics	20.10.2016
3	English	02.11.2016
4	Hindi	02.11.2016
5	History	02.11.2016
6	Philosophy	
7	Political Science	18.10.2016
8	Sanskrit	21.09.2016,28.10.2016
9	Santali	28.10.2016
10	Sociology	07.04.2016, 10.11.2016
11	Bachelor of Library & Information Science / Master of Library & Information Science	15.11.2016
12	Commerce	03.11.2016
13	MBA	18.08.2016, 03.11.2016
14	Master of Social Work(MSW)	
15	Master of Law(LLM)	04.05.2016
16	Psychological Counselling	14.05.2016
17	Rural management	
18	Education	24.04.2016
19	M.Ed	
20	M.P.Ed	

MEETINGS OF THE PG BOARD OF STUDIES IN SCIENCE FACULTY FOR
THE PERIOD FROM APRIL,2016 TO MARCH, 2017

<i>SL. NO.</i>	<i>SUBJECT</i>	<i>DATES OF MEETING</i>
1	Anthropology	27.10.2016
2	Applied Mathematics	18.08.2016, 27.10.2016
3	Aquaculture Management & Technology	19.04.2016, 26.10.2016, 22.03.2016
4	Bio-Medical Laboratory Science & Management	27.10.2016
5	Botany	07.04.2016, 10.11.2016
6	Chemistry	27.10.2016.
7	Clinical Nutrition & Dietetics	28.10.2016
8	Computer Science	18.10.2016
9	Electronics	18.10.2016
10	Geography	20.10.2016
11	Human Physiology	26.10.2016
12	MCA	18.10.2016
13	Microbiology	09.10.2016
14	Quality Control & Assurance in Microbial Technology	06.12.2016
15	Physics	23.08.2016, 21.10.2016
16	Remote Sensing & GIS	12.04.2016, 28.10.2016
17	Zoology	04.10.2016, 25.10.2016
18	Biochemistry	07.04.2016
19	Biotechnology	06.04.2016
20	Nutrition & Dietetics	07.04.2016

MEETINGS OF THE FACULTY COUNCILS FOR ARTS & COMMERCE
(April, 2016 to March,2017)

DATE –21.04.2016, 27.05.2016

MEETINGS OF THE FACULTY COUNCILS FOR SCIENCE
(April,2016 to March,2017)

DATE –21.04.2016, 27.05.2016

MEETINGS OF JOINT FACULTY COUNCILS FOR ARTS & COMMERCE AND
SCIENCE
(April, 2016 to March,2017)

DATES – 27.05.2016,21.11.2016,08.12.2016,24.01.2017.

SEATS FOR STUDENTS OF V.U.(60% of total seats)
FOR THE ACADEMIC YEAR-2016-17
Reservation :- SC-22 % , ST-06 % , PWD -3% of each category
ARTS AND COMMERCE

<i>Sl.No.</i>	<i>Subject</i>	<i>V.U.</i>	<i>GEN/PWD</i>	<i>SC</i>	<i>ST</i>	<i>OBC-A</i>	<i>OBC-B</i>
1	Bengali	67	42/01	14	04	03	03
2	English	67	42/01	14	04	03	03
3	History	67	42/01	14	04	03	03
4	Pol. Science	58	36/01	12	03	03	03
5	Philosophy	67	42/01	14	04	03	03
6	Economics	42	26/01	09	02	02	02
7	Sociology	39	24/01	08	02	02	02
8	Sanskrit	61	38/01	13	03	03	03
9	Santali	33	20/01	06	02	02	02
10	Hindi	33	20/01	06	02	02	02
11	Commerce	61	38/01	13	03	03	03

SEATS FOR OPEN COMPETITION (OC) (40% of total seats)

<i>Sl.No.</i>	<i>Subject</i>	<i>O.C.</i>	<i>GEN/PWD</i>	<i>SC/PWD</i>	<i>ST /PWD</i>	<i>OBC-A</i>	<i>OBC-B</i>
1	Bengali	44	28/01	09	03	02	01
2	English	44	28/01	09	03	02	01
3	History	44	28/01	09	03	02	01
4	Pol. Science.	38	24/01	08	02	02	01
5	Philosophy	44	28/01	09	03	02	01
6	Economics	28	17/01	06	01	02	01
7	Sociology	26	16/01	05	01	02	01
8	Sanskrit	40	25/01	09	02	02	01
9	Santali	22	14/Nil	04	01	02	01
10	Hindi	22	14/Nil	04	01	02	01
11	Commerce	40	25/01	09	02	02	01

- PWD – Persons with Disability

** No seat for PWD in SC, ST, OBC-A & OBC-B category

**SEATS FOR OPEN COMPETITION(OC) (60% of total seats)
FOR THE ACADEMIC YEAR-2016-17**
Reservation :- SC-22 %, ST-06 % PWD -3% of each category
Science

Sl. No.	Subject	V.U.	GEN/ PWD	SC	ST	OBC-A	OBC-B
1	Anthropology	33	20/01	06	02	02	02
2	Applied Mathematics	51	32/01	11	03	02	02
3	Fisheries Science	21	12/Nil	04	01	02	02
4	Bio-Medical Lab. Sc & Management.	21	12/Nil	04	01	02	02
5	Botany	36	22/01	07	02	02	02
6	Chemistry	36	22/01	07	02	02	02
7	Computer Science	24	14/Nil	05	01	02	02
8	Electronics	18	10/Nil	03	01	02	02
9	Geography	42	26/01	09	02	02	02
10	Physiology	27	16/01	05	01	02	02
11	Microbiology	21	12/Nil	04	01	02	02
12	Clinical Nutrition & Dietetics	21	12/Nil	04	01	02	02
13	Physics	36	22/01	07	02	02	02
14	RS & GIS	30	18/01	06	01	02	02
15	Zoology	30	18/01	06	01	02	02
16	Quality Control & Assurance in Microbial Technology	12	06/Nil	02	01	02	01

- PwD – Persons with Disability
- No seat for PwD in SC, ST, OBC-A & OBC-B category

SEATS FOR OPEN COMPETITION (OC) (40% of total seats)

FOR THE ACADEMIC YEAR-2016-17

Reservation :- SC-22 %, ST-06 % PWD -3% of each category

SCIENCE

Sl.No.	Subject	O.C.	GEN/PwD	SC	ST	OBC-A	OBC-B
1	Anthropology	22	14/Nil	04	01	02	01
2	Appl. Math.	34	21/01	07	02	02	01
3	Fisheries Science	14	08/Nil	03	01	01	01
4	Bio-Medical Lab. Sc & Management	14	08/Nil	03	01	01	01
5	Botany	24	15/Nil	05	01	02	01
6	Chemistry	24	15/Nil	05	01	02	01
7	Computer Science	16	10/Nil	03	01	01	01
8	Electronics	12	07/Nil	02	01	01	01
9	Geography	28	17/01	06	01	01	01
10	Human Physiology	18	11/Nil	04	01	01	01
11	Microbiology	14	08/Nil	03	01	01	01
12	Clinical Nutrition & Dietetics	14	08/Nil	03	01	01	01
13	Physics	24	15/Nil	05	01	02	01
14	Remote Sensing & GIS	20	12/Nil	04	01	02	01
15	Zoology	20	12/Nil	04	01	02	01
16	Quality Control & Assurance in Microbial Technology	08	04/Nil	01	01	01	01

- PwD – Persons with Disability
- No seat for PwD in SC, ST, OBC-A & OBC-B category

Members of the Faculty Councils for Arts & Commerce

1. Hon'ble Vice-Chancellor, Chairman
2. Prof. Damodar Mishra, Dean Faculty of Arts & Commerce
3. Prof. Arabinda Samanta, Deptt. of History, Burdwan University
4. Prof. Ujjayan Bhattacharya
5. Prof. Debashish Bandyopadhyaya
6. Prof. Ambarish Mukhopadhyay
7. Prof. Tirthankar Das Purakayastha
8. Prof. Raj Kumar Kothari
9. Prof. SibajiPratimBasu
10. Prof. DebasisMondal
11. Prof. Arindam Gupta
12. Prof. Kalpataru Bandyopadhyay
13. Prof. Samir Ghosh
14. Prof. Layek Ali Khan
15. Prof. Srutinath Chakraborty
16. Prof. Syed Abdul Hafiz Moinuddin
17. Prof. PijushKanti Jana
18. Prof. Durga Sankar Rath
19. Prof. Mihir Kr. Pal
20. Prof. Joydeb Sasmal
21. Prof. Sebak Kr. Jana
22. Prof. Bani Ranjan De
23. Prof. Bhupendra Ch. Das
24. Head, Deptt. Bengali
25. Head, Deptt. of Economics
26. Head, Deptt. of English
27. Head, Deptt. of History
28. Teacher-in-Charge, Deptt. of MBA
29. Head, Deptt. of Philosophy
30. Head, Deptt. of Sanskrit
31. Head, Deptt. of Santali
32. Head, Deptt. of Pol. Science
33. Head, Deptt. of Commerce
34. Head, Deptt. of Library & Information Science
35. Teacher-in-Charge, Deptt. of Sociology

Members of the Faculty Council of Science

1. Hon'ble Vice-Chancellor, Chairman
2. Prof. Subrata De, Dean, Faculty of Science
3. Prof. Dinen Roy Chowdhury, Ramkrishna Mission Vivekananda University
4. Prof. Bidhan Ch. Patra
5. Prof. Susanta Kr. Chakraborty
6. Prof. Paresh Ch. Jana
7. Prof. Radha Raman Pal
8. Prof. Satyajit Saha
9. Prof. Debidas Ghosh
10. Prof. Madhumangal Pal
11. Prof. Shyamal Kr. Mondal
12. Prof. Sankar Kr. Roy
13. Prof. Braja Gopal Bag
14. Prof. Ajay Kr. Mishra
15. Prof. Amiya Kr. Panda
16. Prof. Jayanta Kr. Kundu
17. Prof. Chandradipa Ghosh
18. Prof. SujataMaity
19. Prof. Kaushik Sankar Bose
20. Prof. Dipak Kr. Midya
21. Prof. Amal Kr. Mandal
22. Prof. Asis Kr. Paul
23. Prof. Ramkrishna Maiti
24. Teacher-in-Charge, Deptt. of Anthropology
25. Head, Deptt. of Applied Mathematics
26. Head, Deptt. of Botany
27. Head, Deptt. of Chemistry
28. Head, HumanPhysiology
29. Head, Deptt. of Physics
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. Course Co-ordinator, MCA
34. Head, Deptt. of Electronics
35. Teacher-in-Charge, Deptt. of Geography
36. Co-ordinator, Deptt. of Microbiology
37. Head, Deptt. of Remote Sensing & GIS
38. Head, Deptt. of Zoology

OFFICE OF THE SECRETARY

COUNCIL OF UNDERGRADUATE STUDIES

Activities of the Council for UG studies for the period (2016-17)

1. Course related activities

(a) **New subjects introduce:** No. of subjects: **02** under General Courses
[**Military Science and NSS**],

(b) Future plan:

i. **B.Sc (Hons.) in CBCS** will be introduced from the academic session 2017-18.

ii. **03** General courses [**Geology, NCC and Disaster Management**] will be introduced from the academic session 2017-18.

2. Total number of the Board of Studies : 50

3. Meeting of Board of studies related activity: Meeting of several Boards of studies in different subjects held within this period.

4. Academic Calendar for UG colleges related activities: Academic calendar for UG colleges for the session 2016-17

**ACADEMIC CALENDER FOR U.G. COLLEGES [BA/B Sc/B Com: Honours/Major/General]
Academic Session 2016-2017
1st Term 01.07.2016 to 31.10.2016**

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-2016	1 st	July (1-2)	Nil	Nil	2 days	
	2 nd	July (3-9)	03.07.2016 (Sunday) 06.07.2016 (Rathajatra) (Id-UI-Fitre)	2 days	5 days	
	3 rd	July (10-16)	10.07.2016 (Sunday)	1 day	6 days	12.07.2016 - Commencement of 1 st year B.A./B.Sc./B.Com classes.
	4 th	July (17-23)	17.07.2016 (Sunday)	1 day	6 days	22.07.2016-Starting day of admission of 3 rd year B.A./B.Sc./B.Com students.
	5 th	July (24-30)	24.07.2016(Sunday)	1 day	6 days	28.07.2016- Commencement of 3 rd year B.A/B.Sc /B.Com classes.
July – August 2016	6 th	July 31 – Aug - 06	31.07.2016(Sunday)	1 day	6 days	
August – 2016	7 th	August (7-13)	07.08.2016(Sunday)	1 day	6 days	08.08.2016-Starting day of admission of 2 nd year B.A/B.Sc./B.Com students. 12.08.2016 – Last date of change of subjects for 1 st year B.A./B.Sc./ B.Com students 12.08.2016- Commencement of 2 nd

						year B.A./B.Sc /B.Com classes.
	8 th	August (14-20)	14.08.2016(Sunday) 15.08.2016 (Independence day)	2 days	5 days	18.08.2016 - Last date of submission of Academic auditing report to V.U.
	9 th	August (21-27)	21.08.2016(Sunday) 25.08.2016(Janmastami)	2 days	5 days	24.08.2016 – Last date of admission for 3 rd year B.A./B.Sc./B.Com students.
August – September – 2016	10 th	August28-Sept 3	28.08.2016(Sunday)	1 day	6 days	31.08.2016 – Last date of admission for 2 nd year B.A./B.Sc./B.Com students. 02.09.2016 -Last date of filling up of Registration forms for 1 st yearB.A./B.Sc./B.Com by the students in the college.
September – 2016	11 th	Sept-(4-10)	4.09.2016 (Sunday)	1 day	6 days	1 st week of SeptemberInter College Cultural Meet. 07.09.2016 – Last date of submission ofRegistration Forms by the college to the University for verification.
	12 th	September (11-17)	11.09.2016 (Sunday) 12.09.2016(Id-Uz-Zuha)	2 days	5 days	16.9.2016 – Last date of submission of Teachers’ Bio data to Vidyasagar University.
	13 th	September (18-24)	18.09.2016 (Sunday)	1 day	6 days	
Sept. – Oct.	14 th	September 25- Oct 01	25.09.2016 (Sunday) 29.09.2016 (University)	3 days	4 days	27.09.2016 – Last date of submission ofregistration form to Vidyasagar

- 2016			Foundation Day) 30.09.2016 (Mahalaya)			University by the college for 1 st Year B.A./B.Sc./B.Com students. <u>Without fine.</u>
October- 2016	15 th	Oct.(2-8)	02.10.2016 (Sunday) (Gandhiji's Birth Day) (07.10.2016-08.10.2016) Puja Holiday	3 days	4 days	Puja Holidays
October- 2016	16 th	October (09-15)	09.10.2016 (Sunday) 10.10.2016-15.10.2016 (Puja Holiday) 12.10.2016(Muharram)	7 days	Nil	Puja Holidays
	17 th	October(16- 22)	16.10.2016 (Sunday) (17.10.2016-22.10.2016) Puja Holiday	7 days	Nil	21.10.2016 – Last date of submission of registration form to Vidyasagar University by the college for 1 st Year B.A./B.Sc./B.Com students with fine. Puja Holidays
	18 th	October(23- 29)	23.10.2016 (Sunday) 24.10.2016 – 29.10.2016 (Puja Holiday) 29.10.2016 (Kalipuja)	7 days	Nil	Puja Holidays
	19 th (Part)	October (30- 31)	30.10.2016 (Sunday) 31.10.2016(Puja Holiday) 30.10.2016 – 31.10.2016 (Kalipuja/Bhatridwita)	2 days	Nil	Puja Holidays
				45 Days	78 Days	

Term 01.11.2016 to 01.01.2017

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
November-2016	19 th (Part)	November (01-05)	Nil	Nil	5 days	
	20 th	November (06-12)	06.11.2016 (Sunday)	1 day	6 days	
	21 st	November(13-19)	13.11.2016 (Sunday) 14.11.2016 (Guru Nanak's Birthday)	2 days	5 days	
	22 nd	November (20-26)	20.11.2016 (Sunday)	1 day	6 days	Internal Assessment Test for Part-I Hons to be held. 21.11.2016 – Last date of submission of registration form to Vidyasagar University by the college for 1 st Year B.A./B.Sc./B.Com students with super delay fine.
November-December 2016	23 th	Nov 27-Dec 3	27.11.2016 (Sunday)	1 day	6 days	

December - 2016	24 th	December (4-10)	04.12.2016 (Sunday)	1 day	6 days	
	25 th	Dec (11-17)	11.12.2016 (Sunday) 13.12.2016(Fatehahduaz-daham)	2 days	5 days	Internal Assessment Test for Part-II Hons to be held
	26 th	Dec (18-24)	18.12.2016(Sunday)	1 day	6 days	Internal Assessment Test for Part-III Hons to be held
	27 th	Dec (25-31)	25.12.2016(Sunday) (Christmas Day) 26.12.2016-31.12.2016 (Winter Recess)	7 days	Nil	
January 2017 (Part)	28 th	January -01	01.01.2017 (New Year's Day)	1 day	Nil	
				17 Days	45 Days	

3rd Term 02.01.2017 to 30.06.2017

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
	28 th (Part)	January(2-7)	Nil	Nil	6 days	

January-2017	29 th	January(8-14)	08.01.2017(Sunday) 12.01.2017(Swami Vivekananda's Birthday) 14.01.2017(Poush Sankranti)	3 days	4 days	
	30 st	January(15-21)	15.01.2017(Sunday)	1 day	6 days	Internal Assessment Test for Part-III Hons to be held
	31 st	January(22-28)	22.01.2017(Sunday) 23.01.2017(Netaji Birth Day) 26.01.2017(Republic Day)	3 days	4 days	
January-February 2017	32 nd	January 29- Feb-04	29.01.2017(Sunday) (01.02.2017-02.02.2017) Saraswati Puja (Shree Panchami)	3 days	4days	Internal Assessment Test for Part-III General to be held
February-2017	33 rd	February (5-11)	05.02.2017(Sunday)	1 day	6 days	
	34 th	February (12-18)	12.02.2017 (Sunday)	1 days	6 days	
	35 th	February (19-25)	19.02.2017 (Sunday)	1 days	6 days	Internal Assessment Test for Part-II Hons to be held
February-March-2017	36 th	February26-March-04	26.02.2017(Sunday)	1 day	6 days	Internal Assessment Test for Part-I Hons & Part-II General to be held

March-2017	37 th	March (05-11)	05.03.2017 (Sunday)	1 day	6 days	6.03.2017 Closing of 3 rd Year B.A./B.Sc./B.Com classes.
	38 th	March (12-18)	12.03.2017 (Sunday) 12.03.2017- 13.03.2017(Doljatra)	1 day	6 days	Internal Assessment Test for Part-I General to be held
	39 th	March (19-25)	19.03.2017 (Sunday)	1 day	6 days	24.03.2017 Closing of 1 st & 2 nd year B.A./B.Sc./B.Com Classes.
March-April-2017	40 st	March26-April 01	26.03.2017(Sunday)	1day	6 days	
April - 2017	41 st	April (02-08)	02.04.2017 (Sunday)	1 day	6 days	
	42 nd	April (09-15)	09.04.2017 (Sunday) 14.04.2017(Chaitra Sankranti) (Good Friday) (Dr.B.R.Ambedkar's Birthday) 15.04.2017 (Bangla Naba Barsha)	3 days	4 days	
	43 rd	April (16-22)	16.04.2017 (Sunday)	1 day	6 days	
	44 th	April (23-29)	23.04.2017 (Sunday)	1 day	6 days	
April –May 2017	45 th	April 30- May 06	30.04.2017(Sunday) 01.05.2017 (May Day)	2day	5days	
	46 th	May(07-13)	07.05.2017(Sunday) 09.05.2017 (Rabindranath's Birth Day)	2 days	5 days	

May - 2017	47 th	May(14-20)	14.05.2017(Sunday) 16.05.2017 – 20.05.2017 (Summer recess)	6 day	1 day	Exam., administrative work, academic task, etc.
	48 th	May(21-27)	21.05.2017(Sunday) 22.05.2017-27.05.2017 (Summer recess)	7 days	—	Exam., administrative work, academic task, etc.
May – June-2017	49 th	May 28-June 03	28.05.2017(Sunday) 29.05.2017-03.06.2017 (Summer recess)	7 days	—	Exam., administrative work, academic task, etc.
June-2017	50 st	June (04-10)	04.06.2017 (Sunday) 05.06.2017-10.06.2017 (Summer recess)	7 days	—	Exam., administrative work, academic task, etc.
	51 st	June (11-17)	11.06.2017 (Sunday) 12.06.2017-17.06.2017 (Summer recess)	7 days	—	Exam., administrative work, academic task, etc.
	52 nd	June(18-24)	18.06.2017 (Sunday) 19.06.2017- 24.06.2017 (Summer recess)	7 days	—	Exam., administrative work, academic task, etc.
	53 ^{ed}	June(25-30)	25.06.2017 (Sunday) 26.06.2017-30.06.2017 (Summer recess)	7 days	—	Exam., administrative work, academic task, etc.
				76 days	105 days	

Total no. of days available for holding classes/examination: 78+45+105= 228days.

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.

OFFICE OF THE DEVELOPMENT OFFICER

Different activities of the department in the period 2016-2017

1. The utilization certificate of 2nd Installment of General Development Assistance during UGC XII Plan Period has been submitted.
2. For smooth functioning of the Fire Equipments, Annual Maintenance contract has been done for all the existing fire fighting equipments including fire hydrant system from UGC XII Plan grant.
3. For smooth functioning of the various equipments of central library, Annual Maintenance contract has been done from UGC XII Plan grant.
4. The Air- conditioners installed at the university requires periodic maintenance, hence, an annual maintenance contract has been done for all the AC system installed at the university.
5. The Mid-Term Evaluation of the ongoing Innovative Research Project has been done with the help of two experts from outside the university.
6. The department of Controller of Examinations has been provided with more space for smooth conduct of various examinations at the 2nd floor of Old Administrative Building.
7. The Ph. D Cell record room has been shifted to the New Administrative Building.
8. More space has been provided to the USIC department for smooth conduct of their research work in the New Science Building.
9. A statue of Prof. A. K. Gayen has been installed in front of Central Library.
10. Under Dr. Ramkrishna Maity guidance, an Air Pollution Monitoring Station was positioned at the roof of Dulung Canteen.
10. A Life size Statue of Deshapran Birendranath Sasmal has been installed in front of B N Sasmal Hall of DDE Building.
12. Shifting of Xerox centre near Dulung Canteen.
13. Annual Contract for removing bushes and grasses from the university campus has been done to keep the university premises neat and clean at all times

UNASSIGNED GRANT SANCTIONED DURING - 2016-2017

1. INTERNATIONAL TRAVEL GRANT (ABROAD):

Sl.No.	Name & Designation	Department	Con/Seminar/ Work-shop attended / date/ place/ duration etc.	Place, Date & Duration
1.	Dr. Koushik Bose Professor	Anthropology	The Indian National Science Academy (INSA) International Collaborative Program	at Polish Academy, Poland, 4 weeks of June 2016
2.	Dr. Asmita Bhattacharya Asst. Prof.	Sociology	International Sociological Forum of International Sociological Association	at Viena, Austria, during 10-14 July 2016
3.	Dr. Rajkumar Kothari Professor	Political Science	3rd International Conference on "Social Science"	at University of Kelaniyo, Colombo, Srilanka during 30 Sept. to 2nd Oct. 2016
4.	Dr. Susanta Kr. Chakraborty Professor	Zoology	5th International Eco Summit on "Ecological Sustainability on Functional role of ecosystem, India"	at Montpelisn, France during 29th Aug. to 1st Sept. 2016
5.	Dr. Abhishek Chakraborty Asst. Prof.	Remote Sensing & GIS	International Sociological on Geo Python 2016	at Basel, Switzerland during 22-24 June 2016
6	Sri Suratha Mallik Asst. Prof.	Political Science	International Conference on "Social Sciences and Humanities (ICSSH)"	at Linton University College, Kualampur, during 5-6 Dec. 2016
7	Dr. Priyanka Halder Mallik Asst. Prof.	Zoology	Ecosummit 2016 on "Ecological sustainability: Engineering change"	at France, during 29th Aug. to 1st. Sept. 2016
8	Dr. Nilanjana Das Chatterjee Associate Professor	Geography	5th International Elephant and Rhino Conservation and Research Symposium	at Singapore, during 14- 18th June 2016

9	Dr. Sandip Chattopadhyay Asst. Prof.	B.M.L.Sc. & Mgt.	International Conference on "SAAPCON- 2016"	at Kathmandu, Nepal during 10-13 Nov. 2016
10	Prof. Braja Gopal Bag Proessor,	Chemistry	International Conference on SICC9	at Singapore, during 11- 14 Dec. 2016
11	Dr. Sumana Sarkhel Asst. Prof.	Physiology	21st International Conference	at San Diego, USA, during 25-26 March 2016

2. NATIONAL TRAVEL GRANT (WITHIN INDIA) - 2016-2017:

Sl. No.	Name and Designation	Conf./Workshop/Seminar/ etc.	Place, Date & Duration
1.	Dr. Monanjali Bandyopadhyay Assistant Professor Bengali	International Conference on "Agriculture food science, Natural Resource Management and Environmental Dynamics"	at Bidhan Chandra Krishi Viswavidyalaya, W.B. during 13-14 Aug. 2016
2.	Sri Sajal Das University Engineer	One day National Seminar on "Smart Governance in Universities: Challenges & Implication."	at Constitution of India, Rafimarg, New Delhi on 24th Sept. 2016
3.	Dr. Dipanwita Dutta Assistant Professor Remote Sensing & GIS	36th International Conference	at Visva-Varati University, Birbhum, during 09-11 Nov. 2016
4.	Dr. Debasish Biswas Assistant Professor MBA	69th All India Commerce Conference	at University of Lucknow University, UP during 11-13 Nov. 2016
5.	Dr. Chandradipa Ghosh Professor Physiology	104th Indian Science Congress	at S. V. University, Tirupati9, Andhra Pradesh during 3-7 Jan. 2017
6.	Dr. Shymal Kr. Mondal Associate Professor Mathematics	International Conference on "Analysis in Operational Research"	at BIMT, Greater Noida, New Delhi during 12-14 Dec. 2016
7.	Dr. Jatisankar Bandyopadhyay Asst. Prof. Remote Sensing & GIS	36th INCA International Conference	at Visva-Varati University, Birbhum, during 09-11 Nov. 2016

8.	Dr. Asis Kr. Paul Professor Geography	36th INCA International Conference	at Visva-Varati University, Birbhum, during 09-11 Nov. 2016
9.	Dr. Kalpataru Bandyopadhyay Professor Commerce	69th All India Commerce Conference	at Lucknow University during 11- 13 Nov. 2016
10.	Dr. Sujata Maiti Choudhury Associate Professor Physiology	104th Indian Science Congress	at S.V. University, Tirupati, Andhra Pradesh during 3-7 Jan. 2017
11.	Dr. Abhijit Sinha Assistant Professor Commerce	International Conference on "Innovation, Market Competition & Economic Development"	at I M I Bhubaneswar, Odisha, during 9-10 Dec. 2016
12.	Sri Mukta Majumder Asst. Prof. Computer Centre	11th International Conference on "Intelligent systems & Control (ISCO)"	at Coimbatore, Tamilnadu during 5-6 Jan. 2017
13.	Dr. Pinaki Das Asst. Prof. Economics	58th Annual Conference on "The Indian Society of Labour Economics"	at IIT, Guahati during 23-26 Nov. 2016
14.	Dr. Ramkrishna Maiti Associate Professor Geography	29th Annual Conference of IIG.	at University of Calcutta, during 24-27 Nov. 2016
15.	Dr. Arindam Gupta Assistant Professor Commerce	A Global Summit for Management Cases 2017	at IIM, Raipur during 10-11 Feb. 2017
16.	Prof. S.A. H. Moinuddin Professor Sociology	42nd Conference of Indian Sociological Conference on "Gender..... Issues and strategies".	at Tejpur University, Assam during 27-30 Dec. 2016
17.	Dr. Chandrima Chakraborty Assistant Professor Economics	5th International EIITF 2016	at IIFT, Kolkata during 16-17 Dec. 2016
18.	Smt. Sabari Pramanik Asst. Prof. Computer Science	104th Indian Science Congress	at S.V. University, Tirupati, Andhra Pradesh during 3-7 Jan. 2017
19.	Prof. Subrata Kr. De Professor Zoology	104th Indian Science Congress	at S. V. University, Tirupati9, Andhra Pradesh during 3-7 Jan. 2017
20.	Dr. Joydeb Sasmal Professor Economics	53th Annual Conference of the Indian Econometric Society (TIES)	at NISER, Orissa, during 22-24 Dec. 2016

21.	Dr. Taraknath Sahu Asst. Prof. Commerce	For the participation in the Doctoral Colloquium, 2017	at IMS Centre for Research, Mukundapur, Kolkata during 20-21 Jan. 2017
22.	Shymaprasad De Asst. Prof. History	77th Session of Indian History Congress	at University of Kerala, during 28-30 Dec. 2016
23.	Shamita Sarkar Associate Professor History	77th Session of Indian History Congress	at University of Kerala, during 28-30 Dec. 2016
24.	Partha Choudhuri Computer Science Asst. Prof.	1st International Conference on Computational analytics (CICBA2017)	at Calcutta Business School, during 24-25 March 2017

3. CONFERENCE/ SEMINER / SYMPOSIA / CONGRESS etc. - 2016-2017

Sl. No.	Name of the Department /Convener/ HOD	Name of the Programme	Date/ Duration
1.	MBA Dr. Sudin Bag	Two day International Seminar on "Recent Innovation in Management."	25-26 Jan, 2017
2.	Commerce with FM Prof. Kalpataru Bandyopadhyay	Two day International Conference cum Workshop on "Emerging issues in Accounting & Finance"	10-11 Feb. 2017
3.	Hindi Prof. Damodar Mishra	Two day National Seminar on "Comperative study"	21-22 Feb. 2017
4.	Library & Information Science Dr. Soumen Mallik	Two day National Seminar on "Bonding of people's knowledge and people's university: Economy"	23-24 March, 2017
5.	Zoology Prof. Subrata Kr. De	One day National on "A Crosstalk on Zoology"	26 March, 2017
6.	Political Science Dr. Ambarish Mukherjee	Two day National Seminar on "Indian Political thought..... its critique"	01-02 March, 2017
7.	Physics Prof. Satyajit Saha	Three day National Workshop on Nuclear and Astrophysics	17-19 Jan. 2017
8.	Philosophy Dr. Papia Gupta	Two day National Seminar on "Modern Trends in Indian Philosophy"	02-03 March 2017
9.	VUOA Dr. Amal Kr. Bhunia	One day National Seminar on "Excellence in Higher Education in India	
10.	Computer Science Smt. Sabari Pramanik	Advanced Computation	31st March 2017

11.	Anthropology Dr. Sovanjan Sarkar	Conference on "The Indian Anthropology Congress: 2017"	21-23 Feb. 2017
12.	Mathematics Prof. Madhumangal Pal	Two day National Conference on "Futuristic Trends in Applied and Computational Mathematics"	29-30 March 2017
13.	Remote Sensing & GIS Dr. Dipanwita Dutta	Two day National Seminar on "Geo-Informatics for Environmental Issues and Management"	16-17 March 2017
14.	Santali Smt. Dulee Hembram	Two day UGC Sponsored International Seminar on "The Santal their culture"	14-15 Feb. 2017
15.	Anthropology Dr. Dipak Kr. Midya Organizing Secretary	One day Workshop on "Ethical Issues in different sub fields of Anthropology"	23rd Feb. 2017
16.	Microbiology Dr. Debdulal Banerjee Co-ordinator	Two day National Seminar on "Microbial Bio-Technology (NSMB-2017)	10-11 March 2017
17.	English Dr. Joyjit Ghosh	One day Seminar on "Environmentalism & Literature"	21st March 2017
18.	Sociology Smt. Pujashree Chatterjee Convenor	One day Seminar on "Ageing and Society: Present situations and the challenges ahead"	30-Mar-17
19.	Hindi Prof. Damodar Mishra	One day National Seminar	22-Mar-17
20.	Sanskrit Dr. Swarup Singha	One day International Seminar on "Contribution of Sanskrit Literature in Moral Education"	31st March 2017
21.	Political Science Prof. Sibaji Pratim Basu Convenor	Women Rights and Rights in Prison"	29-Mar-17

4. APPOINTMENT OF VISITING PROFESSOR / VISITING FELLOW- 2016-2017:

Sl. No.	Name of the VP/ VF & Designation	Invited by the Department	Duration of visit
1	Dr. Jayasree Pal Physiology	Physiology	17 - 23 Oct. 2016
2	Dr. P. K. Mukhopadhyay Former Principal, Aquaculture	Aquaculture	19 - 26 Sept. 2016

3	Prof. K. S. Choudhury Professor, (Retd.) Mathematics Jadavpur University	Mathematics	Three week
4	Dr. Srikumar Chattopadhyay, Geography, Retired Scientist, Kerala	Geography	07-15 Nov. 2016
5	Dr. Nripendranath Mandal, Professor, Division of Molecular Medicine, Bose Institute, Kolkata	Aquaculture	3-9 Feb. 2017
6	Dr. S. D. Gupta, CIFA, Bhubaneswar	Aquaculture	20-27 March 2017
7	Prof. Sarbani Ganguli, Retd. Prof., Jadavpur University	Sanskrit	14-22 March, 2017
8	Prof. Radhakanta Mishra, Revenshaw College, Cuttak	Hindi	20-27 March 2017
9	Prof. Sudipta Chatterjee Centre for Studies in Social Sciences, Kolkata, Dept. of Cultural Studies	English	08- 31 March 2017
10	Prof. G. P. Bhattacharya Retd. Prof., IIT Kharagpur, WB	Mathematics	20-27 March 2017
11	Prof. Mohammed Parvez Aligarh Muslim University	History	27-31 March 2017
12	Prof. Amar Kumar Chandra, Retd. Prof. Dept. of Physiology, Calcutta University	Bio-Medical Lab. Sc. &Mgt.	20-26 March 2017
13	Sikendra Kisor De Director, SI. Gd. (Geophysics)	Remote Sensing & GIS	20-31 March 2017
14	Dr. P. K. Mukhopadhyay Former Principal, Aquaculture	Zoology	20-26 March 2017
15	Dr. Narayan Ghorai Professor W.B. State University	Zoology	20-26 March 2017
16	Prof. H. R. Tewari, IIT, Kharagpur	Sociology	27 Feb. – 5 March 2017

5. PUBLICATION OF SEMINAR PROCEEDINGS/ RESEARCH WORK/ Ph.D. THESIS/ BOOK- 2016-2017

6. EXTENSION LECTURE DURING- 2016-2017

Sl. No.	Department	Name of the Speaker	Topic
1	Chemistry	Prof. Satrajit Adhikari	Accurate and Efficient Quantum Dynamics for Photo- Absorption and Scattering Processes
2.	History	Prof. Arun Bandopadhyay	
3.	B M LT	Prof. Antony Gomes	
4.	English	Dr. Aparajita Hazra	Australian Lecture
5.	Commerce	Dr. Pulakesh Maiti, Sumit Binani	
6.	Geography	Prof. Sutapa Mukhopadhaya	
7	Physiology	Prof. Ananta Ghosh Prasanta Kr. Maiti Prof. Tushar Kanti Ghosh Dr. Mahitosh Mondal	
8	Library & Information Science	Mr. Rudreswar Mishra	Total Quality Management in Libraries and Information Centers
9	Chemistry	Prof.Satrajit Adhikari	Accurate and Efficient Quantum Dynamics for Photo- Absorption and Scattering Processes

Sl. No	Name of the Author/Editor & Designation	Name of the Thesis/Publication/Book etc.
1	Dr. Ramkrishna Maity Associate Professor Geography	Enumeration of Campus Trees and Estimation of Potential for carbon sequestration : A Study at Vidyasagar University

6. PUBLICATION OF DEPARTMENTAL ANNUAL JOURNAL- 2016-2017

Sl. No.	Department	Annual Journal 2016-2017
1.	Hindi	Departmental Journal
2.	Mathematics	Departmental Journal
3.	Library & Information Science	Departmental Journal
4.	Philosophy	Departmental Journal
5.	Commerce	Departmental Journal

OFFICE OF THE UNIVERSITY ENGINEER

Physical Progress of civil and electrical works in terms of percentage completion
in the Vidyasagar University, Midnapore

Sl. No	Name of the Work	Tender No/ Work order No.	Estimated Amount (Rs.)	Bill value (Rs.)	Remarks
1	Making statue stand with good quality ordinary teak wood including Hi-polishing at New Adm. Building in the campus of Vidyasagar University.	VU/UE/WO/02 (c) / 2016-17 Dt. 26-04-2016 VU/R/Q/25(C)/2015-16 Date-27-02-16	90,982.00	89,961.00	Work Completed
2	Construction of a Cycle stand shed attached to Group-D staff quarter in the campus Vidyasagar University.	VU/UE/WO/06 (c) / 2016-17 Dt. 26-04-2016	3,88,868.00	3,28,034.00	Work Completed
3	Construction of a Cycle stand with shed at Hemchandra Kanungo Abasan in the campus of Vidyasagar University.	VU/UE/WO/07 (c) / 2016-17 Dt. 26-04-2016	4,94,529.00	5,23,877.00	Work Completed. Excess amount duly approved by F.C. meeting dt. 12.05.2017
4	Construction of a connecting road for upgrading the existing pathway with local materials in the campus of Vidyasagar University.	VU/UE/WO/19(c) / 2016-17 Dt. 01-07-2016	74,968.00	73,780.00	Work Completed

5	Repairing the damaged black top road from block-D residential quarter to old girl's hostel with patching pot holes including 20 m thick open graded premix carpeting with premixed seal coat (type-B) in the campus of Vidyasagar University.	VU/UE/WO/20(c) / 2016-17 Dt. 01-07-2016	3,09,307.00	2,72,440.00	Work Completed
6	Renovation work for L.T. panel room in ground floor of old Sub-Station building in the campus of Vidyasagar University.	VU/UE/WO/36(c) / 2016-17 <u>Dt. 14-09-2016</u> NIT. No- VU/R/T/03(C)/16-17 (SL.NO-01) dated- 01-07-2016	3,53,171.00	Final bill under processing	Work Completed
7	Pest Controlled service for all building in the campus of Vidyasagar University.	VU/UE/WO/37(c) / 2016-17 Dt. 14-09-2016 <u>(1st Phase)</u> VU/UE/WO/05(c) / 2017-18 Dt. 07-04-2017 (2 nd Phase)	4,25,000.00 (Annual) 2,12,500.00 (Half year)	2,12,500.00 (1 st Phase)	Work Completed (1 st Phase) Work in progress (2 nd Phase)
8	Patch repair of moorum based road from University Auditorium to Gate No-03 in the campus of Vidyasagar University.	VU/UE/WO/39(c) / 2016-17 Dt. 20-09-2016	72,407.00	64,013.00	Work Completed

9	Upgrading the existing cement concrete road towards medical unit building premises from block top round near new canteen building in the campus of Vidyasagar University.	VU/UE/WO/43(c) / 2016-17 Dt. 20-09-2016	74,550.00	66,566.00	Work Completed
10	Construction of Bedi (Pedestal) for Installation of the Life Size Statue of Deshapran Birendranath Sasmal in the campus of Vidyasagar University.	VU/R/T/02 (c) / 2016-17 Dt. 17-05-2016 VU/UE/WO/45(c) / 2016-17 Dt. 20-09-2016	2,27,936.00	Final bill under processing	Work Completed
11	Construction of Sub-Station Building (Annex) at Southern side of existing Sub-Station with necessary earthen road in the campus of Vidyasagar University. (RUSA FUND)	VU/R/WO/1098/2016 dated- 21-09-2016	13,40,101.00	6,62,489.00 up to 1 st R/A bill and the Final bill is under processing	Work Completed
12	Work Order for Annual Maintenance Contract of Aqua Guard (Water Purifier cum coolers)	VU/UE/WO/73(c) / 2016-17 Dt. 26-12-2016	2,49,000.00 (Annual)		Work in progress

	installed in Vidyasagar University. (Total aqua guard=29 nos)				
13	Construction of Septic Tank (20 Users) with new inspection pit and 100 mm dia. C.I. soil pipe line including necessary connection with the existing toilet and repairing of existing soak well at north side (entrance side) of Old Administrative building in the campus of Vidyasagar University.	VU/R/T/04 (c) / 2016-17 Dt. 22-12-2016 VU/UE/WO/79(c) / 2016-17 Dt. 16-01-2017	95,636.00	Final bill under processing	Work Completed
14	Providing & making of decorative executive table, pedestal, side unit with wall almirah in the allotted room to inspector of colleges (I.C.) at New Administrative Building (1 st floor) in the campus of V.U.	VU/UE/WO/85(c) / 2016-17 Dt. 03-03-2017	2,26,788.00	2,09,000.00	Work Completed

15	Construction a new black top road from new Boys hostel to gate-3 in the campus of Vidyasagar University. (MPLAD)	VU/R/WO/0251 / 2017 Dt. 07-03-2017	20,01,135.00	Final bill under processing	Work Completed
16	Construction of Pedestal (Bedi) for installation of statue of 'Anil Gayen' in Vidyasagar University campus.	VU/R/T/05 (C) /2016-17 Dt. 25-01-2016 VU/UE/WO/86(c) / 2016-17 Dt. 08-03-2017	1,39,018.00	Final bill under processing	Work Completed
17	Proposed Construction of Open Air Theater Stage with providing reinforced column and brick masonry wall in the campus of Vidyasagar University (Phase-I)	VU /R/WO/260/2017 Dt. 09-03-2017 Ref. No. NIeT.No. WB/VU/MID/NIeT-15/16-17 (2 nd call) Dated- 29-11-16	10,87,380.00	Final bill under processing	Work Completed
18	Design and construction of Women students Hostel & vertical extension of Central Library building (Annex) at Vidyasagar University (RUSA FUND)	VU/R/WO/267 / 2017 Dt. 14-03-2017 Ref. No. NIeT.No. WB/VU/MID/NIeT-21/16-17 (2 nd call) Dated- 20-01-17	W.O.A. for i) Women Student hostel- 1,79,96,370.00 ii) Central library- 3,80,20,500.00		Work in progress

19	Construction of Cycle Stand at Court yard of Old P.G.Girls' Hostel (Matangini Chhatri Nibas) in the campus of Vidyasagar University (UGC XII TH PLAN)	VU/UE/WO/89(c) / 2016-17 Dt. 24-03-2017 VU /R/T/06 (C)/16-17 Dt. 07-03-2017	4,97,507.00	Final bill under processing	Work Completed
20	Construction of Cycle Stand at New P.G. Girls' Hostel (Pritilata Chhatri Nibas) in the campus of Vidyasagar University. (UGC XII TH PLAN)	VU/UE/WO/90© / 2016-17 Dt. 24-03-2017 VU /R/T/06 (C)/16-17 Dt. 07-03-2017	4,97,507.00	Final bill under processing	Work Completed
21	Installing and cabling of street light at the Auditorium in the campus of Vidyasagar University.	VU/UE/W.O./01 (Electrical)/2016 dated- 25-04-2016 Tender Notice:- VU/R/T/05(Electrical)/15-16 Dated-07-01-2016	3,32,961.00	3,27,434.00	Work Completed
22	Supply fitting and fixing Solar system garden light work at front of New Administrative Building in the campus of Vidyasagar University.	VU/UE/W.O./12 (Electrical)/2016 dated- 19-08-2016	1,56,950.00	1,56,950.00	Work Completed
23	Installation of lighting arrestors at Old Girl's Hostel	VU/UE/W.O./14 (Electrical)/2016 dated- 07-09-2016 Tender Notice:- VU/R/T/04(Electrical) (i)/16-	2,35,819.15	2,34,939.33	Work Completed

	(Matangini Chhatri Nibas) in the campus of Vidyasagar University.	17 Dated-11-07-2016			
24	Installation of lighting arrestors at Rangamati Guest House in the campus of Vidyasagar University.	VU/UE/W.O./16 (Electrical)/2016 dated- 07-09-2016	1,11,470.00	1,11,129.48	Work Completed
25	L.T. cable distribution in Augmenting Sub-Station capacity of existing Sub-station in the campus of Vidyasagar University. (RUSA Fund)	VU/R/W.O./1139 /2016 dated- 04-10-2016 Tender Notice:- VU/R/T/04(Electrical) (iii)/16-17 Dated-11-07-2016	52,08,563.68	37,24,174.24	Work Completed
26	500 K.V.A Transformer, HT Cable installation in Augmenting Sub-Station capacity of existing Sub-Station in the campus of Vidyasagar University. (RUSA Fund)	VU/R/W.O./ 1140/2016 dated- 04-10-2016	26,08,563.68	22,56,965.71	Work Completed
27	Automatic power factor controller, substation wiring & LT panel in Augmenting substation capacity of existing substation in the campus of	VU/R/W.O./1402 /2016 dated- 08-12-2016 NIeT.No. WB/VU/MID/NIeT-12/16-17 (2 nd call) Dated- 20-01-17	26,19,127.00	17,41,649.47	Work Completed

	Vidyasagar University. (RUSA Fund)				
28	Shifting of existing L.T. cable for construction of sub Station building in the campus of Vidyasagar University. (RUSA Fund)	VU/R/T/05(Electrical) /16-17 Dated-04-10-2016	3,26,699.20	3,25,113.28	Work Completed
29	Work order of supply & delivery heavy duty industrial type tower extension Ladder at Auditorium in the campus of Vidyasagar University.	VU/UE/WO/35(electrical)/2016-17 Dated-14-03-2017	2,00,375.00	2,00,375.00	Work Completed

CENTRAL LIBRARY OF THE UNIVERSITY

1. **Year of Establishment** : 1986
2. **The Library** : The Central Library of Vidyasagar University is a central facility, which provides information support for teaching and research activities of the university with a rich collection of text books, online books, serials, online journals, reference documents, theses and back-volume periodicals. The Library was established in the year 1986 and since then it has been growing in size and content and finally in the year 1996 it was housed in its present 4-storeyed building with about 23 thousand Sq. ft. covered area in the midst of the academic complex of the University. A book elevator is used for shifting books and other reading materials in different floors. Being a fully automated library, all its in-house operations are computerized and all the reading materials acquired by the library are searchable online through public access catalogue. The circulation counters remain open from 10-00 hrs. to 17-30 hrs. on all weekdays (excluding university holidays), whereas the other service units like the Reading hall, Reference unit, Career Information Library and the Periodicals unit remain open from 10-00 hrs. to 19-30 hrs. from Monday to Friday and from 10-00 hrs. to 17-30 hrs. on Saturdays and Sundays.

The Digital Library Centre is in the first floor where 24 nos. of computers are used for accessing the available online resources and also for internet surfing. Besides the main reading hall, a Career Information Library and a Ph.D. cell are also set up in the ground floor to serve the users as per their requirements.

The construction work (Ground Floor) of the extension part of the library building has been completed and the new annex building is almost ready to start. The constructions of other two floors have been started recently.

3. **Library Collection** : At present the university central library has a total collection of 1,11,856 purchased books, 602 E-books in various disciplines, 1752 CD-ROMs, 555 Ph.D. theses awarded from this university, 3411 books and 7135 journals issues received as gift from various sources and had subscribed to about 91 Indian journals on different disciplines. The library has subscribed to 09 national newspapers and 23 general magazines during the period under review. The conventional reference books and the competitive books are also available for consultation. Apart from these, the library has a good collection of reports like 'Census Reports', 'Development Reports', 'Education Reports', etc.
4. **Library Membership** : Total no. of bona fide library users was 3965 amongst which 3571 were PG students, 34 were full time Research scholars, 16 were part time Research scholars, 158 were Faculties and Administrative Officers and 138 were the non-teaching staff. Besides these, 48 were registered as Ex-members of this institute. Nos. of affiliated colleges registered as Institutional members are 13.

Apart from these, the visiting faculty members and visiting research fellows from other institutions also avail the library facilities whenever required as per library rules.

5. **Library Services:**

A. **Readers Service (during 2016-17) :**

- i. No. of students enrolled: 3571
- ii. No. of books issued in Circulation Desk : 34257
- iii. No. of books returned in Circulation Desk :34393
- iv. No. of visitors used the Reading Room, Reference Section, Periodical Section and Digital Resource Centre : About 14.5 thousand

B. **Reprographic Service** :A private Xerox Centre is in operation since more than one decade at the university Central Library for providing photocopying services to all the library users at nominal charges.

C. **OPAC Service** : The entire collection of university library are search able from OPAC terminals at the Central Library or through web-OPAC from any corner of the university campus as well as from outside the campus.. Library Catalogue is available from library website at <http://library.vidyasagar.ac.in/opac>.

D. **Resource Sharing & Institutional Membership** : Under resource sharing programme of INFLIBNET Centre, Ahmedabad, the members of Vidyasagar University Central Library can share any document, not available in our library, from other participating university libraries through Document Delivery Services. Our university library is also the institutional member of two renowned libraries in our state, namely IIT, Kharagpur and British Council Library, Kolkata since more than one decade and our users have access to their library documents. On the other hand, Vidyasagar university library also offers the library facilities to its affiliated institutions against a nominal membership fee.

6. **Automation, Networking and Wi-Fi :**

6.1 **Automation** : The automation programme at the central library was started in the year 2001. Since then it had started automation of all its house-keeping activities using SOUL1.0 software package developed by INFLIBNET centre, Ahmedabad (Now we are using the upgraded version SOUL2.0 software package). At present our university library is fully computerized having thousands of databases of books, theses, current journals and library memberships, which are available on-line from any terminals within the library or within the campus through LAN and also from outside the campus through website. As a member of UGC-Infonet E-journal consortium, more than 8 thousand full text peer reviewed journals can be accessed within and outside the library. All bona fide members can avail internet and e-mail facilities from the central library for their academic purposes.

6.2 Networking: The university has a 10 Gbps library network backbone. The storage servers are connected to the backbone using multiple 1 Gbps paths.

6.3 Wi-Fi: The entire library along with its adjacent areas are completely Wi-Fi enabled. Bona fide users can avail this facility free of cost using their own gadgets like Laptop, Smartphone, etc.

7. ICT Infrastructure : With the development of excellent ICT infrastructure, the Library has developed its own ICT infrastructure to manage all the in-house operations and has provided specialized information services to its bona fide members against their user ID. Different Servers like, **Infrastructure Servers**, High capacity **Storage Servers**]; **Physical Servers**, like Application Server[for the Thin Client machines], SOUL Server, CD/DVD Mirror Server, Management server[for VMWARE Host] as well as some Virtual Servers for different jobs are in operation in the Central Library.

7.1 Computers and other accessories: In addition to the above servers, library has more than 30 Desktop PCs, 36 Thin Client PCs, one Network Printer (for printing document through LAN), one High End Scanner and some handheld Barcode Scanners (mainly for circulation work) for smooth functioning of library activities.

7.2 Infrastructural Development: The space of Storage Server has been upgraded. The UTM device has been upgraded for network security. A new back-up solution is implemented. Some additional physical servers are installed for up-gradation of performance. The technology of Wi-Fi system has been upgraded. Another large Digital Signage is ready for installation in the new library annex building. RFID based library cards has already been issued to the new library users since last year.

8. ICT Services :

- **Institutional Repository:** Central Library has set up an archive of publications brought out by the institute. The archive is being updated regularly to cover more publications which are permissible within the copyright regulations. The archive is expected to evolve into a database of all publications produced by the Vidyasagar University community and is accessible on the Internet through the library homepage. Presently hundreds of electronics references like, CD-ROM databases, various Administrative Documents, old Question Papers, Journals published from different departments of this university, E-books subscribed at the central library, etc. are archived in this Institutional Repository.
- **E-Journals and Online Database Service :**The Central Library provides 24 X 7 web-based access to about 8,000 full text journals and few databases received from INFLIBNET Centre, under Digital Library Consortia, to its bona fide users through local area network.

- **Online Public Access Catalogue (OPAC):**The OPAC is one of the most heavily used databases of the library and is accessible 24x7 via library web page. Besides listing all the documents available in the library, OPAC is searchable by author, title, accession number, subject and many other fields. 12 PCs are provided at the entrance lobby for OPAC searching.
- **Web Based Faculty Information & e-Circular Service :** An web based faculty information system has already been hosted in which all the faculty member can upload their Bio-data by themselves, communicate with their student, generate and upload departmental notices etc. in the public domain.
- **Remote Access Service :** Remote access facilities are available to the registered Faculties, Research Scholars and the bona fide Staff of this university in which all the resources available in the university library are available from anywhere outside the campus using their registered user ID.
- **CD/DVD Access Service :** An CD-ROMs archive has been set up using the CD/DVD Mirror Server in which the contents of all the CDs and DVDs, purchased by the library, are stored and all these CDs / DVDs are accessible from that server within the campus through Local Area Network.
- **Print Service:** One modern network printer (with multiple facilities) is installed in the central library, which is linked with the CDRS lab and any required downloaded document can be printed using automatic print management software. A registered library member can avail this facility against a nominal charge.
- **SMS Alert Service :** An SMS alert service is running in full swing for all the registered users in which any service oriented information is sent to the users through their registered mobile number.
- **Email Service (web based):** An web based E-mail service is provided to the users through Google apps with some local modifications. Library sends emails to the group of users regarding any service provided to them.
- **Consultancy Service :** Consultancy services are provided to the affiliated colleges having the institutional membership to this university library to solve the automation related problems of their libraries. Registered members can also get remote support (over phone) if they face problems regarding any service. This is a paid service offered to the registered members only.

COMPUTER CENTRE

1. About the Centre:

The Computer Centre of Vidyasagar University, established in 1998, plays a pioneer role in distributing the knowledge in computer and its application including giving network and internet facilities among students, teachers, staffs of academic and administrative department of this university and the people of different communities in and around the rural areas of West Bengal where the university is situated. It has crossed a number of milestones and continues to increase the activities in new areas of application. It provides full computational facilities to the faculty members, research scholar, and students of the University. It also offers opportunities to learn computer and its application to faculty members, research scholars, students, staff of the University and College by opening a number of regular courses, training program, organizing seminar, workshops for them. The Campus has now been converted to Smart Campus under the dynamic leadership of Present Vice-Chancellor, Professor Ranjan Chakrabarti under the supervision of Computer Centre.

2. Vision:

To strengthen the existing IT services and maintaining its quality

3. Mission:

1. 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.
2. To maintain state of the art 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	Director	Computer Architecture, Network and Smart Campus Services, Network Security, Education and Technology
Mr. Arindam Bhattacharya	System Analyst	Network Security, Bioinformatics and Mobile Communication
Mr. Mukta Majumder	Assistant Professor	Natural Language Processing, Machine Learning, Bio-MEMS and E-Commerce

B) Technical and Non-Technical Staff:

Name	Designation
Mr. Krishna Kanta Ojha	Technical Assistant
Mr. Tara Prasad Mitra	Technical Assistant
Mr. Sudipta Goswami	Junior Assistant

6. Paper Presented or published or Participated in Seminar/ Conference/Journal/Workshop/ Training Programme Attended By the Staff Member During 2016-2017

Name of Staff	Name of Seminar/ Conference/Journal/Workshop/ Training	Duration	Held at	Title of the Paper Presented	National/International
Mr. MuktaMajumder	11th International Conference on Intelligent Systems and Control (ISCO), IEEE ,	Jan. 5-6, 2017	Coimbatore, India	An efficient novel single fault and its location detection technique using multiple droplets in a Digital Microfluidic Biochip	International
Mr.Arindam Bhattacharya	11th International Conference on Intelligent Systems and Control (ISCO), IEEE ,	Jan. 5-6, 2017	Coimbatore, India	An efficient novel single fault and its location detection technique using multiple droplets in a Digital Microfluidic Biochip	International
Mr. Mukta Majumder	2 nd National Seminar on Advanced Computation, Algorithm and Security	31 st March, 2017	Vidyasagar University	N.A	National

7. Major Activities of the Centre

The Computer Centre has the following major division and activities, currently working to cater the need of the University, Colleges and Society.

- A. Maintaining existing ICT Services and new initiatives.
- B. Training /Literacy/Awareness programme Division.
- C. Academic
- D. Project & Consultancy
- E. Computational Support and Smart Campus services to all Departments.

A. Maintaining existing ICT Services and new initiatives.

Maintaining existing ICT Services

i. Up gradation of State of the Art campus LAN, switch Infrastructure (Wired and WI-FI LAN) under NME-ICT:

The most awaited campus wide LAN infrastructures (Switching Devices) have been commissioned 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 total cost approx. 1 crore lacks taken from RUSA.

The University has a one 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. The **Fortigate 200B** has been installed at the Centre. The HA mode Fortinet 300D Firewall have been installed.

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.

ii. Internet and Other LAN Services

The Computer centre is also looking after the total internet services provided to each and every dept. through the new program under this project NME-ICT launched in the XI plan by MHRD & State Government.

The new 1 GBPS (1000 MBPS) Leased Line has already been commissioned from November, 2010.

The total number of computers, mobile and other devices having Internet and LAN connectivity has been increased to about 3000 including WI-FI at present.

All these Internet users are able to access all the subscribed e-Journals (full text) under e-Journal Consortia of Infflibnet.

iii. Infrastructure developed under RUSA Phase – I

Under RUSA Phase I for ICT Infrastructure development we have received a grant of approx. 1.2 crore by which total LAN Switching infrastructure, WI_FI Campus, and Desktops, Servers have purchased and implemented.

iv. IP Based VOICE EPABX from RUSA Phase – I

IP based EPABX System (CISCO) have been implemented for both voice and Video conferencing (Multiparty) in the University Campus.

v. Video Conferencing from RUSA fund

Video conferencing systems have been implemented in the University Administration.

NEW INITIATIVES:

A. Wi-Fi Campus Consolidation under RUSA Phase - II:

The most prestigious WI-FI system has been consolidated with CISCO WI-FI Controller (High end) and installation of more number of Access Points left out in the first phase. At Present WI-FI is extended to all corners of the Campus including

hostels, Non-teaching hostels, staff quarters in addition to the academic and administrative departments.

B. Network Management Server :

The size of the Network in terms of number of devices and component is now increased a lot. It was very difficult to manage the network of such huge size. We have purchased and installed the NMS to monitor the whole network real time and dynamically see the status.

C. Installation and commissioning of Server, Storage Solution under RUSA Phase II

To improve and manage the various network and other smart Campus Services, and storing of Campus data in a secure manner, the computer centre has installed the state of the art high end servers with Storage at the data centre of the Computer Centre. It now provides all network services, log various data including network log, smart campus data, CCTV data, archival of recording of class lectures from virtual and smart classrooms etc.

D. Consolidation of CCTV Surveillance under RUSA Phase - II

The CCTV surveillance system has been expanded and commissioned at whole academic campus including both administrative building, DDE building, Auditorium, all the guest houses and residential campus to ensure the security system. The whole setup is kept on 24 hours including holidays. The whole Surveillance system is managed and maintained by Computer Centre

E. Smart Classroom under RUSA Phase - II

Five smart classrooms have been implemented at different departments of the university under the supervision of Computer Centre from RUSA grant.

F. Virtual Classroom

Eight Virtual classrooms have been implemented at different academic departments of the university under the supervision of Computer Centre from State Govt. grant.

G. Smart Card based Services including Biometric Attendance System in the campus.

University in collaboration with CDAC, as first State University in West Bengal, has implemented the Smart Card based attendance system, Access Control, Leave Management etc. as a step towards smart card based MIS in Campus.

H. Campus Licensing with Microsoft:

University is now having whole Campus licensing policy adopted in agreement with Microsoft to use all Microsoft software Product.

First Campus declared as Smart Campus:

In the view of above technical component in place, University Campus has been declared as Smart campus during this session.

B. Training /Literacy/Awareness programme Division:

SL No.	Name of the Courses (Already taken place)	Target Group	Course Duration	Participants/ Students
1	Training Session on VITIYA SAKSHARATA ABHIYAN (VISAKA) Cashless Economy and Demonetization	Student of Vidyasagar University	6 th February 2017	24
2	Training Session on Using Smart Class Room and Its Various Components in Delivering Content Based Lecture (1 st Phase)	Faculty Members of Vidyasagar University	12/04/2017	31
3	Training Session on Using Smart Class Room and Its Various Components in Delivering Content Based Lecture (2 nd Phase)	Faculty Members of Vidyasagar University	27/04/2017	12

C. Academic

Regular Diploma Courses

SL No.	Name of the Courses (Already taken place & currently going on)	Target Group	Course Duration	Participants/ Students
1	Diploma course in Office Automation & Internet Technologies – Module - II	For PG Students of the University,	March,2016 – August, 2016	39
2	Diploma course in Office Automation & Internet Technologies – Module - I	For PG Students of the University,	September,2016 – February, 2017	17
3	Diploma course in Office Automation & Internet Technologies – Module - II	For PG Students of the University,	March 2017 to August, 2017	12

D. Project & Consultancy

1. The Centre is working in developing software, websites and consultancy works to cater the need of the affiliated colleges and other organizations of the surrounding in computerizing their activities and provides necessary help and consultation on payment of requisite fees to University. It has also exclusive plan for obtaining more development and consultancy works during the next session.

2. Apart from these, it provides many services to the affiliated Colleges and the Society in organizing different IT related events, awareness programme.

E. Computational Support to Other Department and Course

1. Many departments are not having enough computer infrastructures though they have computer curriculum in their course. Computer Centre provides the necessary support to these departments like Commerce, Zoology etc.
2. Practical exam centre for various S/W & H/W related examinations under UG & PG courses are held at Computer Centre.
3. It also provides necessary computational support for research to the faculty members, scholars and students of different departments.

4. Available Computational and Research Facilities

The Centre has two well equipped modern Computer Laboratories with 40 Desktop Computers and 21 Thin Clients connected to a server. All the systems are connected to high speed Internet connection. Different types of educational and research related softwares are installed on those systems for the use of faculty members, research scholars and students. These facilities are open to use from 10.00 AM to 6 PM on every Monday to Friday except on the holiday.

5. Computational Infrastructure Available at Computer Centre

i. Software

Sl. No.	Item	Manufacturer	Number of License Copy
1	Windows Server 2003	Microsoft	1
2	Windows Terminal Server 2003	Microsoft	1
3	Windows XP Professional	Microsoft	1
4	Windows Vista	Microsoft	1
6	Tally-8.1	Microsoft	1
7	Tally-9	Tally India Pvt.Lt	1
8	STATISTICA AXA	StatSoft	2
9	Quick heal	Quick heal	400 users
10	Microsoft Office 2003	Microsoft	1
11	NMS		1
12.	VMWARE	VMWARE	10 core
13	Microsoft Campus Licensing	MICROSOFT	Whole Campus
14	Card Manager (Smart Card based Application software for MIS)	CDAC	Whole campus

ii. Hardware

SL No	Hardware	Specification	Quantity
1	Server	Wi-Fi Security server	01
2	Server	VM server	03

3	Controller	Wi-Fi Controller	03
4	AP	Wi-Fi AP	88
5	Camera	IP based camera	104
6	Server	IP Based Voice Video server	01
7	Video Phone	Video phone with conference.	09
8	IP phone	IP phone	16
9	Conference Unit	Video conference unit	01
10	Desktop	Thin Client & PC	75
11	Printers	Xerox & Printer	7

iii. Network Component

SL No	Hardware	Specification	Manufacturer	Quantity
1.	Core Switch	4506E	CISCO	2
2.	Distribution Switch	2960X 24 port	CISCO	36
3	Distribution Switch	2960X 08 port	CISCO	08
4	Distribution Switch	3650 X24 port	CISCO	
5	Distribution Switch with POE	SG500	CISCO	4
6	Manageable Switch	SG300` 28-28 port	CISCO	5

iv. Other Hardware Infrastructure

Sl. No.	Item	Model	Quantity
1	UPS	10 KVA	03
2	UPS	1 KVA	10

OFFICE OF THE PROGRAMMER

REGULAR ACTIVITY:

Central Stock:

Records each and every technical detail information of all Computers, Printers, UPS, Software & Other accessories / peripherals in the Campus. Central ID allocation after physical inspection for each machine is also controlled through it. At present the total no. of desktop computers is more than eleven hundred approximately, total no. of Laptop is more than one hundred and fifty.

Maintenance of IT accessories:

Maintenance of Computers, Printers, Ups and other peripherals are done through Central Maintenance system. The centralized maintenance is done by an external vendor under this department whose performance is thoroughly evaluated periodically on feedback basis from different department, based on which payment is made and further contract is made or renewed.

Department also supervise the Annual Maintenance work (AMC) of the external agencies regarding these machines along with the support of Computer Centre and Central Library. At present *900 desktop computers & 121 Laptops are under AMC service.*

Finance Section:

A customized software for the department of finance has been developed by external agency under the supervision of the department of Programmer for processing the following day-to-day financial transactions-Payroll, PF, ITAX, Bank Reconciliation, GI, Salary Register, Form16, Form24 preparation, Budget etc. supervision, monitoring, up gradation, consultancy, guidance & direct involvement in day-to-day computerized financial work.

Also provides guidance as a **Technical Expert in the purchase committee** for purchase of computers and other computer related peripherals as and when required.

Controllers' Section:

Software (Examiner / Paper setter, Result & Postgraduate Mark sheet preparation Review etc.) supervision, monitoring, up gradation and guidance to day-to-day computerized works.

Engineers' Section:

Software for Electric bill generation, supervision, monitoring, up gradation and guidance to day-to-day computerized works in collaboration with Information Scientist.

Registrars' Section:

Software (Registration) supervision, monitoring, up gradation and guidance to day-to-day computerized works. Implementation and regular monitoring of UG registration from affiliated colleges through a web-portal in collaboration with Information Scientist.

Internet & e-mail:

Regular monitoring of University's Internet account, e-mail account. Also keep monitoring and assistance to Computer Centre and Central Library for network and others as and when required.

DSW Section:

Regular supervision, monitoring, up gradation of computerized Hostel admission process for the Dept. of DSW. Also guidance is provided in daily office activities.

Additional Charge

Act as the In Charge for regular managing and monitoring of the University VIP Guest house, University Bus etc.

Expert:

Service to different affiliated colleges & institutions for purchasing, installation of computer systems. Providing guidance and supervision in computerization of their day-to-day activities like finance, admission, etc. Also acts as regular Guest Teacher in the Departments of MCA, Computer Sc., Electronics, and Computer Centre etc. Taking a part in the evaluation system as examiner, external expert, paper setter, etc. Acting as a invitee member of ICT cell of the University as and when required.

Research guidance to a number of students for their Projects in M.Sc. Computer Sc. / M.C.A. students. Guidance to various academic departments for preparing their computer base laboratories.

Microsoft Licensing:

An initiative has been taken to bring all the machines in the campus running with MS Windows operating system and Windows office products to have its proper license; so far most of the machines in our campus are covered under this open licensing process. Presently licensed operating system and other software are being managed by the department.

OFFICE OF THE SPORTS OFFICER

Staff :

- A) Sports Officer – Sri Suhas Barik
B) Sports Assistant - Sri Dipak Mondal

Gymnasium Instructor

- C) Surajit Pandit
D) Shila Das (Saha)

- E) Group- D - Vacant

Working Hours: - 6-30A.M To 6-30 P.M

Sports Activities:

Vidyasagar University Sports Committee Organized Various Type of Inter College Tournaments i.e. Football, Cricket, Volleyball, Kho-Kho (M&W), Kabaddi (M&W), Athletic Meet (M&W), Chess (M&W), & Yogasana (M&W), Our University also participated in the Inter-Varsity Tournament in various games & sports i.c. Football, Cricket, Volleyball, Kho-Kho (M&W), Kabaddi (W), Athletic Meet (M&W), Chess (M), & Yogasana (M&W),

Result of Inter-University & Inter-College Tournament 2016-17

The List of the Inter-Varsity Tournament and Result In which we participated in the year 2016-17

1) Inter- Varsity Football (East Zone)

- Organized by** : Vidyasagar University (W.B)
Venue : Vidyasagar University (W.B)
Date : 3rd to 10th February 2017
Result : **All India Qualify (3rd position)**

1) a) All India Inter- Varsity Football

- Organized by** : Vidyasagar University (W.B)
Venue : Vidyasagar University (W.B)
Date : 13th to 17th February 2017
Result : **4th position (In All India)**

2) Inter Varsity Kho-Kho (Women, East Zone)

- Organized by** : Visva Bharati University (Santinekatan, W.B)
Venue : Visva Bharati University (Santinikatan, W.B)
Date : 29th January to 2nd February, 2017
Result : **All India Qualify (4th position)**

2) a) All India Inter Varsity Kho-Kho (Women)

Organized by : Chettinad Academy of research education
Kancheepuram, Tamilnadu
Venue : Chettinad Academy, Kancheepuram, Tamilnadu
Date : 7th to 10th February, 2017
Result : No position in All India

3) Inter- varsity Kho-Kho (Men, East Zone)

Organized by : Vidyasagar University (W.B)
Venue : Vidyasagar University (W.B)
Date : 24th to 28th February, 2017
Result : **All India Qualify (1st position)**

3) a) All India Inter- varsity Kho-Kho (Men)

Organized by : Vidyasagar University (W.B)
Venue : Vidyasagar University (W.B)
Date : 3rd to 6th March, 2017
Result : **3rd position in All India**

4) Inter-varsity Volleyball

Organized by : Guwahati University, Assam
Venue : Guwahati University, Assam
Date : 5th to 8th November , 2016
Result : We reached in Semi Final In group league match
(lost against Rabindra Bharati Univ.)

5) Inter-varsity Cricket

Organized by : Vidyasagar University (W.B)
Venue : Vidyasagar University (W.B)
Date : 5th to 19th January. 2017
Result : Lost in Quarter Final In group league match

***** Our Two Players were selected for Vizzy Trophy tournament names are**

1. Susovan Roy - VUPG
2. Rahul Thakur - Midnapore College

5) a) Ajoy Ghosh Trophy

Organized by : Cricket Association of Bengal
Venue : I.I.T Kharagpur, Burdwan University
Date : 24th to 27th October, 2016 & 27th to 31st
December, 2016
Result : **Runner up**

6) All India Athletic Meet

Organized by : Anna University, Tamilnadu
Venue : Anna University, Tamilnadu
Date : 10th to 16th January, 2017
Result : 3rd position in Javelin,
Abha Khatua, Belda College

7) All India Yogasona (M/W) Competition

Organized by : Kurukshetra University, Haryana
Venue : Kurukshetra University, Haryana
Date : 16th to 19th March, 2017
Result : 17th position (Women), 19th position (Men)

8) Inter-varsity Chess

Organized by : KIIT University, Bhubaneswar
Venue : KIIT University, Bhubaneswar
Date : 8th to 12 October, 2016
Result : No position

9) Inter-varsity Kabaddi (W)

Organized by : MG Kashi Vidyapith, Varanasi, UP
Venue : MG Kashi Vidyapith, Varanasi, UP
Date : 20th to 24th November, 2016
Result : Lost in semi final in group league match (lost against MG Kashi Vidyapith)

The list of the Inter College Tournaments and the result which we have organized In the year of 2016-17

1) Football

No. of colleges participated : 28
Date of the tournament : 19th to 31st August, 2016
Result : **Champion – Bajkul Milani Mahavidyalaya**
Runner up – Kharagpur College

2) a) Kho-Kho (Women)

No. of colleges participated : 16
Date of the tournament : 7th to 8th September, 2016
Result : **Champion – V.M. Mission Mahavidyalaya**
Runner up – Panakura Banamali College

2) b) Kho-Kho (Men)

No. of colleges participated : 16
Date of the tournament : 7th to 8th September, 2016
Result : **Champion – Tamralipta Mahavidyalaya Mahavidyalaya**
Runner up – V.M. Mission

3) Volleyball

No. of colleges participated : 17
Date of the tournament : 14th to 15th September 2016
Result : **Champion – Seva Bharati Mahavidyalaya**
Runner up – Khejuri College

4) Cricket (Men)

No of college participated : 21
Date of the tournament : 26th September to 5th October, 2016
Result : **Champion – Kharagpur College**
: **Runner up – Midnapore College**

5) Athletics

No of Colleges Participated : 41
Date of Competition : 15th & 16th December 2016
Result : **Champion – Midnapore College** (51Points)
: Individual Champion-(Boys) 1. Sk Ataur Rahaman (Tamralipta Mahavidyalaya) 10 points. 2. Laxmi Kanta Mahata (Garhbeta College) 10 points. 3. Soumen Mondal (Midnapore College) points. 10
: Individual Joint Champion-(Girls) 1. Tanisha Sing (Midnapore College) 10 points. 2. Pritikona Mondal (V.M. Mission Mahavidyalaya) 10 points. 3. Sanghamitra Mahata (Garhbeta College) 10 points
4. Abha Khatua (Belda College)10Points

6) Chess (M/W)

No of College Participated : 14
Date of Competition : 20th September, 2016
Result : **Winner – Dhiman Mitra** (Hijli College)
: **Runner – Avijit Das** (Kharagpur College)

7) Yogasana (M/W)

No of College Participated : 15
Date of Competition : 4th October, 2016
Result : **Winner (Boys) Pijesh Das** (Belda College)
: **Winner (Girls) Haimanti Patra** (Seva Bharati Mahavidyalaya)
: **Runner (Boys) Sankar Mahon Singha** (Mahishadal Raj College)
: **Runner (Girls) Rama Bhunia** (Sankrail ABS Mahavidyalaya)

Team Champion (Men) : Mahishadal Raj College
Team Champion (Women) : Seva Bharati Mahavidyalaya

8) a) Kabaddi (W)

No of college participated : 12
Date of the tournament : 22nd September, 2016
Result : **Champion – Mahishadal Girls' College**
: **Runner up – Tamralipta**

Mahavidyalaya

8) b) Kabaddi (M)

No of college participated : 13
Date of the tournament : 22nd September, 2016
Result : **Champion – Mahishadal Raj College**
: **Runner up – Belda College**

OFFICE OF THE USIC

University Science Instrumentation Centre (USIC) was established in the year 1993, to facilitate the research in basic as well as applied field of Science of our University. It had started its journey in a small room adjacent to the department of Zoology. Since 2010, the center has been shifted to a room in the new science building. With the increasing flow of fund from both UGC and the state government, a number of highly sophisticated instruments were purchased at the centre.

Director: *Prof. Ajay Kumar Misra*; Dept of Chemistry & Chem. Tech.

Technical Officer: Dipankar Mandal

Technician: Anindita Maiti (Nandy)

Members of USIC committee:

(1) Registrar, (2) Dean faculty of Science, (3) Dr. Ajay Kr. Misra (Director), (4) HOD of the following departments; (i) Chemistry & Chemical Technology, (ii) Physics & Techno 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	Condition	Number of users (April 2016- March 2017)
1.	Fluorescence Spectrophotometer (Hitachi, F-7000)	Working	129
2.	Polarizing Microscope (Nikon Eclipse LV100 POL) With Linkam U.K Heating/Freezing Stage accessories	Working	122
3.	Gel Doc XR system PC version (BIO –RAD, Universal)	Working	87
4.	Leica RM Semi-Motorized Microtorn (RM 2245)	working	18
5.	High Performance Liquid Chromatography (HPLC)	Working	36
6.	Atomic Absorption Spectrophotometer AAS)	Working	20
7.	Leica cryo microtome (CM-1850)	working	26
8.	Leica compound microscope (DM 3000)	working	204

9.	Perkin Elmer FTIR (Spectrum two)	working	53
10.	Shimadzu UV-VIS-NIR spectrophotometer	working	59
11.	Malvern zeta size DLS (ZS 90)	working	145
12.	Real Time PCR (RTPCR)	working	1
13.	AO+ Size (42 inches) Wide format color Scanner	working	Nil
14.	ELISA Plate Reader	Working	9
15.	Water Quality Analyzer	working	11

LIST OF SOFTWARES

1. **CANOCO 4.5** in academic Pack including Cano Draw for Windows Cano merge and Pr cord.
2. **Gaussian 9.0**: Single user, Single processor for Windows, Perpetual Desktop, Latest Version.
3. **Gauss View 5.0**: Single user Single processor for Windows, perpetual desktop latest version.
4. **Endnote**: Single (01) user latest version academic license on MS Windows with media.

Purchase process to procure the following instruments from UGC RUSA grant has been initiated during April 2016-March 2017

SL NO.	Name of instruments	Date of issue of purchase order
1.	Thermo Quadrupol Gas Chromatograph Mass Spectrometer (GC-MS) System	16.03.2017
2.	Time Correlated Single Photon Counting (TCSPC), Model-Delta Flex-01-DD	22.03.2017
3.	Ground Penetrating Rader System (GPR)	22.03.2017
4.	MATLAB Software (Single User)	31.01.2017
5.	Polymarase Chain Reaction (PCR), Model: Mastercyler Nexus Gradient 230 V/50-60 HZ	31.03.2017

- **Total number of articles published with the direct help of USIC during 2016-17: 62.**

DIRECTORATE OF DISTANCE EDUCATION

Distance education is the product of the convergence of two kinds of streams, *i.e.*, the educational vision of realizing human potential and the technological vision of liberation from space and time constraints (Prasad, V.S., 2016). Learner centeredness is considered as an important defining character of distance education. Distance education is a paradigm shift from the conventional teaching and learning system to an adaptive mode of learning. The conventional face to face educational system is teacher centered whereas the open and distance learning is learners system. The teachers in distance education face multifaceted activities (Satyanarayan, R., 2016). Open learning is a philosophy and distance education is the means used for cultivation of this contemplation into reality. With technological advancement, distance learning is becoming more recognized for its potential in providing individualized attention and communication with learners. It is actually blended course of study. The main feature of distance education is that it may have no upper age limit, openness with regard to place, time of study, flexibility in selection of courses and use of different educational technologies.

The Directorate of Distance Education(DDE)ofVidyasagar University was formally established in 1994and as far as Post Graduate courses are concerned the D.D.E, V.U offers various courses in Arts, Commerce, and Science for 13 subjects. The caliber of this D.D.E under V.U comes into fore front as it deserves the credit of having introduced laboratory based Post-Graduate course in science. It is not out of place to mention that this DDE expanded remarkably over the years in all respects,speciallyProgrammes, Enrolment and Study Centres.

TheD.D.E, VU constantly nurtures it's proficiency towards ensuring the goal of achieving excellence in the arena of Distance Education.

Members of Advisory Committee

1. *Prof. RanjanChakrabarti, Hon'ble Vice-chancellor, V.U. – Chairman.*
2. *Dr. Jayanta Kishore Nandi, Registrar, V.U.*
3. *C.A.AnandamoySarkar, Finance Officer (Acting), V.U.*
4. *Prof. Subrata Kumar De, Controller of Examinations(Acting), V.U.*
5. *Dr. TarunKantiMondal, Secretary (Acting), P.G. Faculty Council, V.U.*
6. *Dr. MukulKantiGole, U.G. Faculty Council, V.U.*
7. *Dr.ManabendraMandal, Nominee, E.C., V.U.*
8. *Prof. Tirthankar Das Purakayastha, Nominee of E.C., V.U.*
9. *Prof. PradipChattopadhyay, Dept. of History, The university of Burdwan, External Member, Nominee of E.C., V.U.*
10. *Sri G. K. Pattanayak, Nominee of West Bengal Higher Education Council*
11. *Dr. Asim Kr. Bera, Principal, Mahishadal Raj College*
12. *Prof. Subrata Kumar De, Dean, Faculty of science (Acting), V.U.*
13. *Prof. SrutinathChakraborty, Representative of the P.G. faculty, V.U.*
14. *Prof. Damodar Mishra, Dean, Faculty of Arts &M.Com (Acting), V.U.*
15. *Prof. Prakash Chandra Dhara, Director(Officiating), Member Secretary.*

Advisory committee Meeting held:

The total number of the Advisory Committee meeting had been held within the tenure of

April, 2016– March, 2017 is six.

Administrative Officers:

1. Director : Prof. Prakash Chandra Dhara
2. Deputy Director: Mr. Chinmoy Banerjee
3. Assistant Director : Mr. Abhijeet Ghose and Mr. Sudip Das
4. Computer System Manager : Vacant

Faculties:

Sl. No.	Name of the teacher holding the post	Present Designation	Area of Specialization
1	Dr. Barna Chakraborty	Core Faculty in Zoology	M.Sc. Zoology, M.Phil, Ph.D Specialization : Entomology
2	Dr. Soma Das	Core Faculty in Chemistry	M.Sc. Chemistry, Ph.D Specialization : Physical Chemistry
3	Dr. Misha Roy	Core Faculty in Environmental Science	M.Sc. Environmental Science, M.Phil Environmental Science, Ph.D Specialization : Atmospheric Science
4	Dr. Saswati Kapat	Core Faculty in Geography	Ph.D in Geography, Specialization : Applied Geomorphology

Infrastructure of DDE:

- Space:-**
- (i) Present Institution
Land: 138.78 acres
 - (ii) DDE Administrative Building:
Building-Area: 1500sq.mts
 - (iii) DDE Guest House:
BuildingArea: 700sq.mts.
 - (iv) Cold Drinking water source: 02
 - (v) Laboratory: 06
 - (vi) IT /e-infrastructure:
Information Kiosk: 01

Manpower:

- (i) Director(Officiating) – 01
- (ii) No. of Officers : 03

- (iii) No. of Core faculties: 04
- (iv) No. of Counselors : 450 (approx)
- (v) No. of Group-C Staff :11
- (vi) No. of Group-D Staff : 18
- (vii) No. of Lab Staff : 03
- (viii) No. of Data Entry operator: 01
- (ix) No. of Casual Staffs : 13

Courses Offered:

No. of Science subject approved: 07

No. of Arts &M.Com subject approved: 06

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. with Farm Management
7. M.Sc. in Applied Mathematics
8. M.Sc. in Chemistry
9. M.Sc.in Environmental Science
10. M.Sc. in Physics
11. M.Sc. in Zoology
12. M.Sc. in Botany
13. M.A./M.Sc. in Geography

Admission:

1. The Main Centreat Vidyasagar University.
2. Study Centres in different districts of West Bengal (please see the table as given below)

List of Study Centres:

Centre Code	Name of the Institution	Subject
001	Vidyasagar University Centre Ph. 03222-264338/297929 Email id : http://dde.vidyasagar.ac.in	All Subjects.
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,
003	Kshudiram Bose Central College, Kol.-06, Ph. 033-25553889/9830127980	Bengali,English, History, Pol.Sc., Sanskrit,M.Com, Geography

004	Belda College, Belda, Ph. 03229-255246/256221 Email id : mondalprincipal@yahoo.co.in	Bengali,English,History, Geography
005	Kaliaganj College, Uttar Dinajpur, Ph. 03523 258030 / 58100 Email id :	Bengali, English,History, Pol.Sc., Sanskrit, M.Com,
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
009	PanskuraBanamali College, Ph. 03228-252222 Email id : principal.pbc@gmail.com	Bengali, English, History, Pol.Sc.,Sanskrit, M.Com, Env. Sc., Chemistry,
010	Jogamaya Devi College, Kol.- 26 Ph.033-22262540/22653414 Email: principal@jogamayadevicollege.org	Bengali,English, History, Pol.Sc.,Sanskrit, M.Com, Zoology, Botany, Env. Sc., Geography, Appl. Math.,
011	Calcutta Girl's College, Kol-13, Ph. 033-22262540/2445- 0414 Email	Bengali,English, History, Pol.Sc., M.Com,
012	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
013	Debra Thana SahidKshudiramSmritiMahavidyalaya, PaschimMedinipur, Ph. 03222-243400	Bengali, English, History, Sanskrit
015	Uluberia College, Ph. 033-26610322 Email id : info@uluberiacollege.org	Bengali,English,History, Env.Sc.,Zoology, M.Com, Sanskrit, Botany, Appl.
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,
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., Geography
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
019	ShyampurSiddheswarMahavidyalaya, Howrah. Ph. 03214-261221	Bengali, History, English M.Com, Appl. Math

020	Saldiha College, Saldiha, Bankura Ph.03242-262224 Email id :saldihacollege@yahoo.com	Bengali,English,History, Sanskrit, Environmental Science
021	Ramananda College, Bishnupur, Bankura, Ph. No. 03244-252059 Email id : contact@ramanandacollege.org principal@ramanandacollege.org	Bengali,History, Sanskrit, M.Com, Geography
022	Vivekananda College, East Udayrajpur, Madhyamgram, Kolkata - 700129. Ph. No. 9830278374. Email id : vivekanandacollege63@gmail.com	Bengali,English,History, Pol. Sc., Sanskrit, Geography.
023	Taradevi Harakchand Kankaria Jain College, 6, Ram GopalGhosh Road Kashipur, Kolkata - 700002 Phone No. 033-25326056/32504680 Email id : principalthk@gmail.com	English, M. Com.
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, Environmental Science
025	Haldia Govt. College Debhog, Purba Medinipur - 721657 Phone : 03224-252278/9332555267 Email id : hgchaldia@gmail.com	Bengali, Geography, Chemistry
026	Bajkul Milani Mahavidyalaya Kismat Bajkul, Purba Medinipur Pin - 721655, Phone : 03220-274460 Email id :	Bengali , English, Sanskrit, History, Geography
030	Khejuri College, P.O. : Baratala PurbaMedinipur, Pin : 721432 Phone : 03220-280235/219126 Email id : khejuricollege1999@gmail.com	Bengali, History.
031	SammilaniMahavidyalaya Baghajatin, E.M. Bypass, Kolkata- 700 094 Ph. 03324626869 Email id : principal.sammilani@gmail.com	Bengali, History, M.Com, Geography, Appl. Math., English Phys., Pol. Sci., Sanskrit

032	Bangabasi Morning College 19, RajkumarChakrabortySarani, Kolkata -9, Ph. No. 03323509210/23607586 Email id : bangabasimorning@gmail.com	History, Bengali, English Environmental Science, Applied Math., M.Com
033	Institute of Genetic Engineering Badhu, Kolkata-128 Ph. No.: 25260051/52/53 Email id : ige.badu@gmail.com	Zoology, Botany, Environmental Science,
035	Carreograph Institute of Management Studies 227-D, APC Road, Kolkata-700 004 Email id : bajkul_college@rediffmail.com	M. Com
036	VidyasagarEvening College 39, SankarGhosh Lane, Kolkata -6 Email id : vidyasagarevening@yahoo.in	Geography
037	EgraSaradaShashibhusan College P.O.-Egra Dist.- PurbaMedinipur Pin-721429 Phone – 03220-244073 / 245557Phone – 03220- 244073 / 245557	Zoology
038	Sarsuna College 4/HB/A, Ho-Chi-Minh Sarani,SarsunaUpanagariKolkata – 700061 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
039	East Calcutta Girls College P-237 Block –B, Lake Town Link Road Kolkata – 700089 Phone – 033-2534-8039/ 2521-0154	Geography
040	Mahishadal Girls' College Vill-RangibasanP.O.+P.S.- Mahishadal Dist- PurbaMedinipur ,Pin-721628 Email id : mgc_104@yahoo.co.in	Bengali, Environmental Science
041	BikashBharati Law College Vill-Ramkrishnapur (N)P.O.- Sukdevpur, P.S.- BishnupurDist.- 24 Pargana (S)Pin-743503, Phone – 033-24808051	M.Com, Bengali
042	SevaBharatiMahavidyalaya At- Kapgari,Dist.- PaschimMedinipur Pin-721505 ,Phone : 03221-205780 Email id : sbm.kapgari@rediffmail.com	M.Com, Bengali,

043	The Gujrati Institute of Management and Technology 29, Polok Street, Kolkata – 700 001 Phone – 033-22351585 / 8017013951	M.Com, Maths, Environmental Science
044	Ramnagar College P.O-Depal, Dist- PurbaMedinipur Pin-721453 ,Ph-03220-634241	Bengali,History, Sanskrit, English
045	Bankura Christian College, College Road, Bankura, West Bengal – 722101 Ph. No. 03242250924 info@bankurachristiancollege.in	Zoology, Botany
046	Sovarani Memorial College, Jagatballavpur, Howrah, West Bengal – 711408, Phone – 03214-255038	Bengali, History, English
047	Charu Chandra College, 22, Lake Road Kolkata-700029. Phone – 03324663771 Email id : charuchandracollege@gmail.com	English ,Chemistry, Zoology
048	BhairabGanguly College, Feeder Road, Belgharia, Kolkata – 700056 Phone – 033-25643191 Email id : bhairab1968@gmail.com	English , History , Zoology , DCNM, Geography
049	BarrackpurRastraguruSurendranath College, 6, Riverside Road, & 85, Middle Road, Barrackpur, Kolkata – 700120, Phone -033-25928855	Bengali, English, History , M.Com,Zoology,Botany, Environmental Science
050	Bagnan College, PO – Khalore, Bagnan, Howrah – 711303. ,Phone-03214-272396 Email id : bagnan.college@gmail.com	Commerce, History, Bengali
051	ShirakoleMahavidyalaya, Shirakole, South 24 Parganas, Pin – 743513, Phone – 8420250721 Email id : enquiry@shirakolemahavidyalaya.org	Political Science, History, Bengali
052	ShibpurDinabandhoo Institution (College), 412/1 GT Road (South), Howrah – 711102 Email id : sdbicollege1948@gmail.com	Chemistry, Environmental Science
053	Kaliachak College, Sultanganj, Kaliachak, Malda, Pin-732201 Email id :kaliachak.college@gmail.com	English, Sanskrit, History,Bengali, Political Science
054	Syamaprasad College, 92, Syamaprasad Mukherjee Road (Main), 5/B, R. Das Gupta Road, Kol-700026,Phone: 033-24557671 Email id : syamaprasadcollege@gmail.com	History, Bengali, English, Political Science, Geography, Environmental Science, M.Com

Interaction Meeting With The Study Centres:

The Interaction meeting with the study centres was held 28th April,2016 highlighting discussion on modification of syllabus,availability of SLM,academic calendar,convenient time of admission,studytour,time of examinations,publication of results and financial matters for running different courses at different study centres.

Induction Meeting With The Study Centres:

The induction meeting with the study centres will be held in on 24th August 2016.It is focused on the admission processes and SLM to be provided to the learners of the main centres and concerned study centre.

Major Routine Activities of the DDE:-

- Preparation of new syllabus
- Preparation of new Self-Learning Materials(SLMs) by the concerned writer according to UGC format
- Preparation of academic calendar
- Admission
- Issue of Self-Learning Material(SLMs) to learners at the main centre and different affiliated study centres
- Personal Contact Programme(PCP-Theory & Practical)
- Frequent coordination with the Study Centres under DDE as required
- Adequate Practical Session as required
- Study tour for science subjects
- Theoretical and Practical examination of 13th subjects (Arts, M.Com & Science)
- Publication of Examination results
- Publication of Review results
- Seminars/Workshop on different academic issues
- Inspection (academic and administrative) at all study centers

Enrolment during admission 2016-17:

Total enrolment in different courses under the DDE during the period of 2016-2017 is given below.

Sl. No.	Subjects(Arts & Commerce)	Part-I	Part-II
1.	Bengali	1312	383
2.	English	582	225
3.	History	643	382
4.	Political Science	274	79
5.	Sanskrit	468	191
6.	Geography	719	741
7.	M.Com	792	592
Total		4790	2593

Sl. No.	Subjects (Science)	Part-I	Part-II
1.	Physics	262	132
2.	Chemistry	148	Yet to be
3.	Applied Mathematics	88	72
4.	Zoology	327	277
5.	Botany	186	Yet to be
6.	Environmental Science	294	284
7.	DCNM	To be enrolled when permitted	301
Total		1305	1066

Enrolment during examination 2016

Total enrolments in different course under the DDE according to learners as appeared in examination in 2016 are as follows:

Sl. No.	Subjects(Arts & Commerce)	Part-I	Part-II
1.	Bengali	1460	1425
2.	English	708	491
3.	History	990	1080
4.	Political Science	166	165
5.	Sanskrit	655	433
6.	Geography	1081	774
7.	M.Com	984	593
Total		6044	4962

Sl. No.	Subjects(Science)	Part-I	Part-II
1.	Physics	392	110
2.	Chemistry	318	138
3.	Applied Mathematics	199	104
4.	Zoology	410	219
5.	Botany	284	
6.	Dietetics and community Nutrition Management (DCNM)	359	243
7.	Environmental Science	342	265

Total	2304	1079
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Subject Committee Meetings Held Since April 2016 till March 2017:

Subject committee meeting was conducted for the purpose of new syllabus and selection of writer for SLM writing. Examination related matters had been also discussed in this meeting.

SL. NO.	SUBJECT	NO. OF MEETING HELD
1.	Bengali	02
2.	Botany	01
3.	Chemistry	03
4.	Commerce	01
5.	DCNM	01
6.	English	02
7.	Environmental Science	01
8.	Geography	03
9.	History	02
10.	Mathematics	02
11.	Physics	02
12.	Political Science	02
13.	Sanskrit	02
14.	Zoology	03

Conference/Seminar Attended and Paper Published by faculties of D.D.E

Name of the Seminar/Symposia/ Workshop	Durati on	Held at	Title of the Paper Presented	National/Intern ational
Dr. Barna Chakraborty				
International Conference on Invention and Innovations for Sustainable Agriculture (ICIISA2016)	July7-9,2016	Hua-Hin, Thailand	organic farming	International
International Conference on Forestry Food and Sustainable Agriculture	31 st December 2016	Accepted for presentation in the conference held at Rourkella(WR	Efficacy of organic manures on leaf productivity of Terminaliaarjuna and its impact on	International

(ICFFSA)		FER)	commercial traits of tropical tasar silkworm (Antheraeamylitta drury”	
Dr. Soma Das				
Recent Development in Bio-Active Molecules (RDBAM-2016)	August 4-5 th 2016.	Dept. of Chemistry, Haldia Govt. College, Haldia		National
Chemistry and The Environment (CE-2016) & National Convention of Chemistry Teachers (NCCT 2016)	October 21-23 rd , 2016	Dept. of Chemistry, Raja N .L. Khan Women’s College, Midnapore		National
Dr. Saswati Kapat				
36 th INCA International congress	9-11 Nov,2016	Visva-Bharati Santiniketan	Transformation of wasteland and household economy-outskirt of midnapur town ,WB	International

Paper published by faculties of D.D.E :

Name of the Faculty with co-authors	Title of the Research paper	Name of journal, vol No., Year & pp.(ISSN/ISBN)	National/International
Dr. Barna Chakraborty			
B.Chakraborty, S.K.Chakraborty	Influence of bio and organic nutrients on economic traits of mulberry silkworm Bombyxmoril	International Journal of Innovative Research in Science, Engineering and Technology 5(12), December 2016	International
B.Chakraborty, M.Kundu & R.N.Chattopadhyay	Organic Farming with Bio-mulching– A New Paradigm for Sustainable	Agriculture and Agricultural Science Procedia , 11 (2016) 31 – 37 published by Elsevier.	International

	Leaf Yield & Quality of Mulberry (<i>Morus alba</i> L.) under Rainfed Lateritic Soil Condition, Proceedings of the International Conference on Inventions & Innovations for Sustainable Agriculture 2016, ICIISA		
Dr. Misha Roy			
M.Roy	A Review on the Stimulatory Effects of Ionizing Radiation Exposure Effects on Plants	<i>ActaVelit</i> , 3(2), 56-73, 2016. ISSN: 2394-3092	National
M.Roy	Health Effects of Chronic Pesticide Exposure: Evidences from Bankura	Abs. in 104 th Indian Science Congress, Jan, 3-7, 2017, SV University, Tirupati.	National

Students Support System:

i) Through website:

The Directorate of Distance Education extends the facility of student support systems through website. (<http://dde.vidyasagar.ac.in>). The website displays information regarding admission, PCP/Practical PCP, results etc. Application forms for admission alongwith the prospectus can be downloaded from the website also.

ii) Online admit card:

Students can now download their admit cards for part-I and part-II examination from the DDE website and they can also report for any correction in admit card.

Preparation of Self Learning Materials (SLM's)

Hard copy: (in paperback format): SLMs (Self Learning Materials) are being prepared in the form of SLM by the Faculty members of Vidyasagar University as well as by the Eminent Scientists and experienced faculties from other Universities, IITs and academic / research institutions. After editorial scrutiny, SLMs are printed and are made available to the students. The

SLM are prepared in accordance to the DEB Guidelines so that these appear most comprehensible to the students.

AV Materials:-

For Science subjects, to provide students support services and better visualization and simulation of practical PCP DVDs are prepared. DVDs have also been prepared on the field Studies and project work as done by the learners for their future reference.

Laboratory Facilities:

Our D.D.E laboratories are well equipped with sophisticated instruments:

- Zoology Science Laboratory is equipped with hot-air-oven, Analytical Instruments (Balance, Digital etc), pH. Meter, Spectrophotometer, Water Bath, Deep Freezer, Flame Photometer, Reni centrifuge, Colorimeter, Soil thermometer, Lux meter, Sound meter etc. along with plenty of chemicals & glass wares.
- Environmental Science Laboratory has all essential analytical instruments like autoclave, hot-air-oven, pH. Meter, Conductivity meter, Soil moisture meter, High volume air sampler, Hot air oven, Incubator, Light microscope, Lux meter, Sound meter, Soil thermometer, Digital balance, etc. along with plenty of chemicals & glass wares.
- Chemistry Laboratory (physical) has Polarimeter, Potentiometer, Conductometer, pH meter, Spectrophotometer (Double-beam), Distilled water plant and different chemicals & glass goods.
- Geography Laboratory consist of Image Processing Software, GPS, Surveying Instruments (ground), Anemometer, Stereoscope *etc.*,

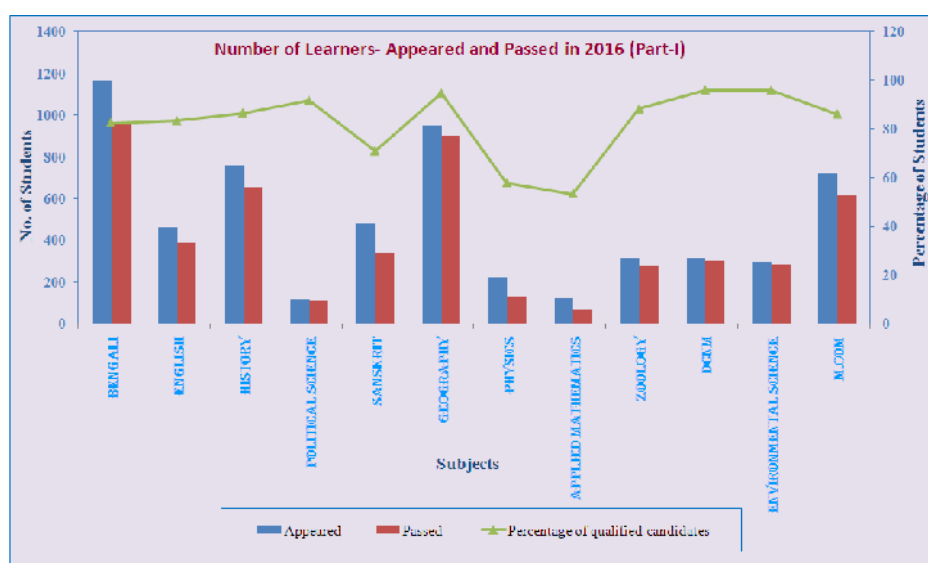
Examination as conducted since April, 2016

Subject wise numbers of Students who appeared in M.A., M.Com and M.Sc. Examinations and passed in 2016 have given below.

M A / M COM / M Sc-Part-I examination 2016

Sl. No.	Subjects	Appeared	Passed	Percentage of successful candidates(%)
1.	Bengali	1167	964	82.60
2.	English	463	386	83.37
3.	History	758	656	86.54
4.	Political Science	121	111	91.73
5.	Sanskrit	484	344	71.07
6.	Geography	952	903	94.85
7.	Physics	224	130	58.04
8.	Chemistry	Result Yet to be published	Result Yet to be published	Result Yet to be published

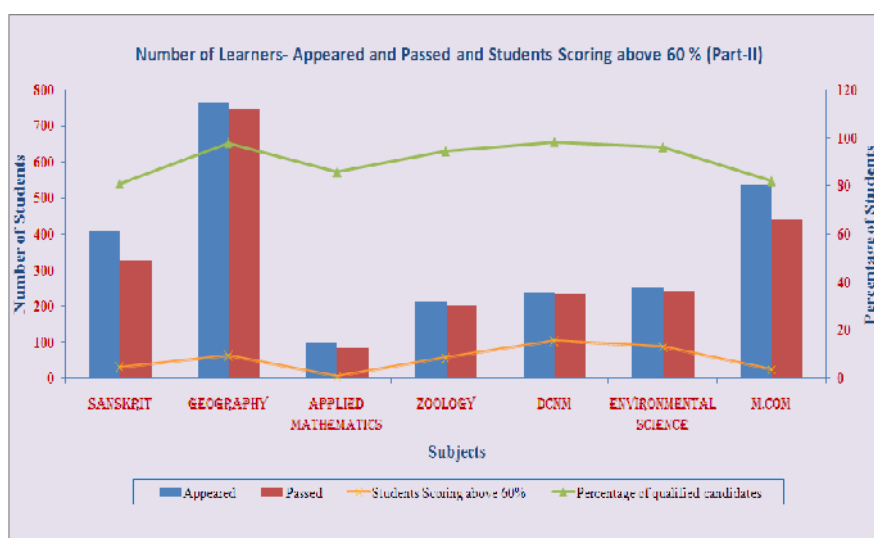
9.	Applied Mathematics	129	69	53.49
10.	Zoology	317	280	88.33
11.	Botany	Result Yet to be published	Result Yet to be published	Result Yet to be published
12.	Dietetics and community Nutrition Management (DCNM)	315	302	95.87
13.	Environmental Science	297	285	95.96
14.	M.Com	720	620	86.11
	Total	5630	4770	



M A / M COM / M Sc-Part-II examination 2016

Sl. No.	Subjects	Appeared	Passed	Percentage of successful candidates	Students having marks 60% and
1.	Bengali	1352	1231	91.05	-
2.	English	433	396	91.45	06
3.	History	1086	915	84.25	01
4.	Political Science	155	132	85.16	-
5.	Sanskrit	406	328	80.79	31
6.	Geography	761	745	97.89	63
7.	Physics	Result Yet to be published	Result Yet to be published	Result Yet to be published	Result Yet to be published
8.	Chemistry	Result Yet to be published	Result Yet to be published	Result Yet to be published	Result Yet to be published

9.	Applied Mathematics	98	84	85.71	05
10.	Zoology	214	202	94.39	56
11.	Botany	Result Yet to be published	Result Yet to be published	Result Yet to be published	Result Yet to be published
12.	Dietetics and community Nutrition Management (DCNM)	238	234	98.32	104
13.	Environmental	251	241	96.05	87
14.	M.Com	536	439	81.90	23
	Total	5530	4947		



Highlights:

- ✓ New syllabus, new academic calendar and new SLM to be introduced in the forthcoming session.
- ✓ Science Laboratories, Library and Computer Centre with LAN Facilities have been established in the second floor of the DDE building.
- ✓ Kiosk has been installed at the DDE for student's information service out of the DDE grant.
- ✓ SMS for contact with the students in context of PCP, Examination, Study tour.
- ✓ Wireless LAN has been installed in the university utilizing the DEB grant.
- ✓ Initiatives to construct new DDE building
- ✓ Extension of DDE guesthouse has been established using DEB grant
- ✓ Two new study centers Kaliachak College and Syamaprasad College have been added under D.D.E
- ✓ A student canteen "Bhalo Mondo" has been started to provide students healthy and nutritious food at subsidized rates.

NATIONAL SERVICE SCHEME ACTIVITIES

At a glance

1. No. of NSS Volunteers Allocated : 15200 + 400 (self-finance) = 15600
2. Actual Enrolment : 15200 Male :9765 Female:5835
3. No. of Special Camps allocated : 139+13 (new)
4. No. of Special Camps held : 102
5. No. of volunteers participated in the Special Camps : 5100 [Male : 3073 Female :2027]
6. No. of adopted villages/slums allocated : 152 + 04 SF units
7. No. of villages/slums adopted : 152+04 SF units
8. Total no. of colleges under the university : 53
9. Total no. of colleges having NSS : 50
10. Total no. of NSS Units : 152 + 04 SF units
11. (a) No. of Trees planted : 11530
12. (a) No. of Blood Donation Camps : 45
(b) No. of volunteers participated : 1854
13. Immunization Programme (Health/Eye) : 41
(a) No. of volunteers involved : 5112
(b) No. of beneficiaries : 445
14. No. of Programme Officers : 156
(a) No. of Trained Prog. Officers : 140
(b) No. of Untrained Prog. Officers : 16

15. Observance of days/weeks by NSS Cell, VU :

- a) RabindraJayanti : 300 volunteers participated
- b) Yoga Day observation: 200 volunteers participated
- c) Independence Day: 600 volunteers;
- d) Republic Day: 650 volunteers,
- e) NSS Day Observation& Felicitation programme: 300 volunteer;
- f) Health Awareness Programme: 320 volunteers;
- g) Rally on AIDS Day: 1300 volunteers;

- h) Legal Awareness Camp with special emphasis on Cyber crime& ragging with DLSA: 600 volunteers;
- i) Thallasaemia Detection Camp: 502 volunteers detected;
- j) One-day Training Programme on 'Motivation of Youth for Inspiring Rural Reconstruction': 114 volunteers participated;
- k) World Youth Day: 300 volunteers participated,
- l) Netaji's Birthday observation: 190 volunteers participated,
- m) EktaDiwas: 200 volunteers participated.

Activities:

- **Blood donation camp** in the VU campus on 28.03.2017. Blood donated 66 units and 45 camp at college level: 1854 unit collected blood.
- **Thalassemia detection camp** : February 21-22, 2017, total detection: 502 and college level : 19 camps held.
- **International Day of Yoga** celebration with Yoga Competition jointly organized with Sports Department of VU and NSS Cell 21.06.2016 and college level: observed by 32 colleges.
- Three days Primary **Yoga Training Camp** on and from 22-24 June 2016.
- **Campus cleaning drive/ Nirmal Bangla Aviyan / Swachh Bharat Aviyan**: 12 programme organized by the university and all the colleges conducted regularly.
- **Vanmahotsava Week** observed on 1-7 July, 2016. 1000 segun plant planted; all colleges observed the programme also.
- International **Literacy Week** observed (8-14 July 2016); observed by 15 colleges.
- International **SwachhtaPakhwara**: 550 volunteers participated.
- **Communal harmony** and Gandhi Jayanti observed: 150 volunteers participated: observed by 42 colleges.
- **Dengue prevention campaign**: 18 Seminar and 12 Rally were organized at university and college level: conducted by 35 colleges.
- **World Aids Day** Rally and seminar organized. 32 Rallies and 23 Seminar organized: organized by 35 colleges.
- **Ekta Divas** (Sardar Patel's Birthday) observed: 200 volunteers participated: observed by 36 colleges.

Highlights:

- NSS Cell of Vidyasagar University Send **Rs. 70265/- to Prime Minister National Relief Fund** collected from NSS Volunteers @ Rs. 5/- per volunteer.
- **West Bengal State NSS Award** for the year 2014-15 received Prof. Narayan Kuila, Hijli College under Best Programme Officer Category on 26.04.2017 at Kolkata.
- **TOT programme** on and from 17 – 21 August 2016 for University teachers (East zone) funded by RGNIYD, Sreperumbudur.
- Workshop on **Digital India** held on 4.10.2016 at VU: 220 volunteers participated funded by NEGD, New Delhi.
- **Orientation Training Programme** for untrained Programme Officer: 20 – 26 September 2016. 41 Officers trained funded by TORC-ETI, Narendrapur.
- 10 volunteers and 1 female programme officer attended the **National Integration Camp** at Bankura Christian College.
- 10 volunteers (5 male & 5 female) and 01 Programme Officer to attend the **National Integration Camp** at KIIT University, Odisha on and from 11-17 July 2016.
- 10 NSS volunteers (5 Male & 5 Female) of this University for participation in **National Integration Camp** on and from 23.04.2016 to 30.04.2016 at Guwahati University.
- Biodiversity Enrichment programme.
- **Village adoption**: 02 villages (Muradanga and Gopegarh) are adopted by the NSS Cell with Vidyasagar University; **Working area** – Health & Hygiene, Education and Sports, Veterinary Assistance (with the help of West Bengal Veterinary Alumni Association).
- 10 volunteers (5 male & 5 female) and 01 Programme Officer **NSS National Integration Camp** 14-20 December 2016 at Birla Institute of Technology, Mesra, Ranchi.
- 04 Volunteers are attended the **National Integration Camp** at Durg Viswavidyalaya, Chhattisgarh.
- 02 Volunteer for **21st National Youth Festival at Rohtak, Haryana 12– 16 January 2017**
- **TOT Programme** organized by NSS Cell, VU on 17-21 August 2016.

- 34 NSS volunteers participated **State level Pre - R. D. Selection Camp**
- 04NSS volunteers participated **East Zone Pre - R. D. Selection Camp**
- 02 NSS volunteers participated **R. D. Parade**, New Delhi 2017.
- 06 NSS volunteers participated **R. D. Parade**, Red Road Kolkata 2017.

WOMEN'S STUDIES CENTRE

Sl.No	Subject	Speakers	Venue	Date	Participants
01	M.Phil Course Started	Women's Studies Centre			11
02	Skill Development Programme for Village Women	Two Trainer	Women's Studies Centre	23.02.2017 (One month)	40
03	International Women's Day	Prof. Sumit Mukherjee	A.P.J. Abdulkalam Hall	08.03.2017	130
04	Special Lecture Programme	Dr. Aparajita Dasgupta	A.P.J. Abdulkalam Hall	15.03.2017	95
05	Special Lecture Programme	Prof. Paula Banerjee	R.K. Hall	22.03.2017	116
06	Special Lecture Programme	Prof. Sanjukta Dasgupta Prof. Md Parvej	A.P.J. Abdulkalam Hall	31.03.2017	45

OFFICE OF THE IQAC

Internal Quality Assurance cell (IQAC) of Vidyasagar University has made an active effort 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. It also helped to disseminate information on the various quality parameters of higher education among the members of the university community.

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
- * 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.

Activities:

1. **NIRF Ranking:** IQAC of Vidyasagar University played a pivotal role in participating NIRF ranking system. Required information were collected from different stake holders. Data were analyzed and uploaded to the online portal of NIRF ranking system.
Vidyasagar University has been declared as one of the top ranking University in India by MHRD and Vidyasagar University ranked 87 among the participating Universities in India.
2. **Smart Campus:** IQAC took some initiatives for makings the university as a smart campus. Vidyasagar University has been declared as the first Smart Campus of our state. The following criteria have been considered as suggested by IQAC while declared the Campus smart.
 - I. WiFi network throughout the Campus.
 - II. Mobile apps 'Chatrabandhu' for students.
 - III. Smart class rooms (13nos.)
 - IV. Biometric attendance
3. **Preparation of Journal List for UGC web site:** IQAC of Vidyasagar University played a leading role in preparing the list of journal of different subjects for UGC web site. IQAC collected the journal list from different departments of the university as well as different colleges affiliated to this university duly recommended by the subject expert committee. A comprehensive list of journals of different subjects was uploaded to UGC website in due time. A large number of journals recommended by our university were accepted by UGC which are available in the UGC website .It is worth to mention that three journals published from Vidyasagar University has also been enlisted in the UGC website.

4. **Revision of Ph. D regulation:** IQAC take initiative for implementing new Ph. D regulation as suggested by UGC. Recommendations were given for modifying the Vidyasagar University Ph. D regulation to the appropriate authority.
5. **Support for the processes of CAS of University teachers:** IQAC participated in the CAS for University teachers. API scores were computed according to UGC / University guidelines. API score of 27 teachers were computed during the last year.
6. **Participation in NAD:** IQAC participated in the different activities of the University relating to National Academic Depository (NAD). National Academic Depository (NAD) is a 24X7 online store house of all academic awards viz. certificates, diplomas, degrees, mark-sheets etc. duly digitized and lodged by academic institutions / boards / eligibility assessment bodies. In this programme, the work is being carried out through NSDL Database Management Limited.
7. **Feedback from parents committee:** The IQAC took an effort to take feedback from the parents. The parents Committee in each department interacted with parents through the meeting of the parents-teachers committee of the departments. Most of the committees submitted report to IQAC. IQAC is going through the analysis of feedback given by the committees.
8. **Feedback from Student teacher committee:** IQAC had taken initiatives for renew the Student-Teacher committee of each academic department. IQAC collected the feed beck of the committee regarding improvement of teaching-learning process.
9. **Analysis of student's feedback for evaluation of teachers:** IQAC monitored the process of evaluation of teachers from students' feedback data. All the data were collected from the academic departments and the data were analyzed with the help of a software agency. The statically analyzed data, both in numerical and graphical form, were provided to all faculty members of the university. Total confidentiality was maintained for the entire process.
10. **Support for direct recruitment of teachers:** IQAC took supportive role in process of direct recruitment of teachers for 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.
11. **Record keeping of SAR for the teachers:** IQAC has collected Self Assessment Report (SAR) for all faculty members. The IQAC has taken necessary steps for keeping the records of all SARs of the teachers in a systematic manner.
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.

Future Plan:

- ❖ To introduce more numbers of interdisciplinary programmes.
- ❖ To introduce online students' feedback system.
- ❖ To enhance the collaborative research among the departments and to take initiative for inter-institutional collaboration.

- ❖ To enhance outreach programmes for the members of the backward community.
- ❖ To adopt a village to support for educational progress of the students of village.
- ❖ To adopt a village to make it a 'Digital Village'.
- ❖ To make progress of the programs under NAD.
- ❖ To make the university more eco-friendly .
- ❖ To make a digital archive of lecture series of faculty members through smart classes.

OFFICE OF THE MEDICAL OFFICER

1. The Medical Unit started at Vidyasagar University in 1998. From the period up to Sept, 2012 only One Medical officer was there in the Unit. No other Technical staff was present. From Oct, 2012 two technical staffs (as Medical Assistants) were recruited on contractual basis.
At present the Medical Unit is running with One Part-time basis Medical officer (Former Medical officer at study leave), Two Technical Assistants (Medical) and one Non-Technical Female Staff.
2. Medicines for the common ailments are being provided to the students and other university communities.
3. First Aid facilities are being provided for the patients having injury or trauma.
4. In emergency cases E.C.G facilities and blood sugar measuring facility are also available in this unit.
5. If situation demands oxygen is given to the patients. Sometimes Pulso-Oxymeter machine is also used to check the Oxygen saturation in blood of the patient.
6. Ultrasonography test will be starting soon. (This is also waiting for proper space).
7. An Eye check up clinic will also be starting soon. Many modern equipments have been bought for this purpose. (This is also waiting for proper space)
8. In case of serious emergency patients are being referred to the Midnapore Medical College & Hospital by our Own Ambulance.
9. Annual Sports, Convocation and other important events which take place at the university campus or anywhere, the medical unit extends its service and co-operation during the period of these events.
10. Per month on an average about 220-250 numbers of patients visit the Medical Unit.
11. One Pharmacy has been set up for dispensing medicines to the Students free of cost.

POST GRADUATE FACULTY OF ARTS & COMMERCE

DEPARTMENT OF BENGALI

01. Introduction about the Department:

The department of Bengali, Vidyasagar University was established in 1989 for providing education and research on Bengali language and literature. The department has been working since its inception to spread the light of knowledge among the students of rural areas of West Bengal where the University is situated. By organizing various seminars, workshops and conducting field-study regularly, the department is enlightening the students with up to date ideas and insights into the Bengali language, literature and culture.

The department's course curriculum is so designed as to provide exciting opportunities for students to collect data of Folk literature and dialectal differences and also to retrieve ancient inscription of Midnapore district and other neighbouring districts through village field-study.

The department has been conducting various academic activities and research works to give new ideas and information in the field of Bengali language and literature.

02. Thrust Areas:

Linguistics, Tagore Literature, Mediaeval Literature, folk Literature, Fiction, Modern Poetry, Comparative Literature.

03. Name of the Teachers with Designation:

Sl No	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Prof. Layak Ali Khan	Professor	Medieval Literature, Drama
2.	Dr. Srutinath Chakraborty	Professor	Tagore Literature, Drama, Western Literary Theory
3.	Prof. Bani Ranjan De	Professor	Linguistics, Literary Theory, Modern Poetry
4.	Dr. Chhanda Ghoshal	Associate Professor	Linguistics, Folklore
5.	Dr. Monanjali Bandyopadhyay	Assistant Professor	Folklore, Fiction
6.	Dr. Saroj Kumar Pan	Assistant Professor	Medieval Literature, Fiction
7.	Dr. Sujit Kumar Pal	Assistant Professor	Linguistics, Kathasahitya, Musicology

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.A	2 years	121
2.	M.Phil	2 years	15
3.	Ph.D	5 years	36

05. Examination Results:**a) Examination Results (Final Examination), 2016**

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	105	101	04

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 Sem exam. In the current year	No. of dropout students (a)-(b)
M	47	44	03
F	63	61	02

06. a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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 (PSC)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
1.Sk.Sabbir Hossen (M)	OBC-A					1.Kartick Kumar Digar (M)	SC
2. Soumen Giri (M)	Gen					2. Pintu Shit (M)	SC
3. Priyanka Patty (F)	Gen					3.Madhusudan Kamilya (M)	SC
4. Pravati Hemram (F)	ST					4. Sushanta Kumar Mal (M)	SC
5. Tirtharaj Biswas (M)	SC					5.Somnath Dolai (M)	Gen
						6. Arjun Das (M)	Gen
						7.Sanjib Kumar Ghosh	Gen

						(M) 8. Avishek Roy (M)	Gen
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b) Number of students appeared in campus selection for job – Nil

**c) Number of students joined in other jobs (Govt./Non-Govt.)
(Please mention the name of the students with gender (M/F))**

Name of the students Recruited in off- campus selection	Name of the organization/ company	Approximate salary
1. Dr. Jayanta Mandal	Panskura Banamali College (WBCSC)	Rs 40000.00 (aprox.)
2.Goutam Sannigrahi	Mahishadal Raj College (WBCSC)	Rs 40000.00 (aprox.)
3.Ms. Mrinmayee Patra	Manikchak College, Malda (WBCSC)	Rs 40000.00 (aprox.)
4. Kartick Kumar Digar	Govt. School	Rs.33000.00 (aprox.)
5. Dibyendu Bhattacharya	WBSEDCL	Rs. 30000.00 (aprox.)
6.Mithu Jana	Hijli College (WBCSC)	Rs 40000.00 (aprox.)
7. Pratyush Jana	Siddhinath College (WBCSC)	Rs 40000.00 (aprox.)
8. Sulekha Sarbar	Tamralipta Mahavidyalaya (WBCSC)	Rs 40000.00 (aprox.)
9. Rabindranath Shit	Midnapore College (WBCSC)	Rs 40000.00 (aprox.)
10. Nirmal Bera	Sabang Sajanikanta Mahavidyalaya (WBCSC)	Rs 40000.00 (aprox.)
11. Sanjib Kumar Ghosh	Bengai College(WBCSC)	Rs 40000.00 (aprox.)
13. Papiya Mandi	Sabang Sajanikanta Mahavidyalaya (WBCSC)	Rs 40000.00 (aprox.)

**d) Number of students undergone higher studies
(Please mention the name of the students with gender (M/F))**

Name of the students admitted in higher studies	Name of the course	VU/OU or Org.
1. Arjun Das (M)	M.Phil	VU
2. Somnath Dolai (M)	M.Phil	VU
3.Goutam Barman (M)	M.Phil	VU
4.Prasenjit Mandal(M)	M.Phil	VU
5. Nandita Ojha (F)	M.Phil	VU
6. Jitmohan Saha (M)	M.Phil	VU
7.Santosh Rana (M)	M.Phil	VU
8. Asima Sahoo (F)	M.Phil	VU
9. Lisa Paul (F)	Ph.D	VU
10. Sanchita Ghosh (F)	Ph.D	VU
11.Mo.Serina Khatun (F)	Ph.D	VU

07. Teacher-wise record for the period (April 2016 to March 2017)**a) Participation in the Seminars / Symposia/ Workshops (Names of co-authors not required)**

Name of the Seminar/Symposia/ Workshop	Duration	Held at	Title of the Paper Presented	National/ International
Prof. Layek Ali Khan				
1. Bangla Upanyaser Dersho Bachar	Two Days 18/11/16- 19/11/16	Raja Narendralal Khan Womens College		National (Chair Person)
2. Madhyajuger Sahity	March , 2016	Tripura College		National (Chair Person)
3.Bijan Bhattacharya	26/09/2016- 27/09/2016	Daimand Hourbar Fakirchand College		National (Chair Person)
4.Sata Barshe Sabujpatra O Sampadak Pramatha Chowdhury	10-11 th February 2017	Dept. of Bengali, K.D College of Commerce & General Studies		National (Chair Person)
5. Suniti Kumar Chattopadhyay	14/09/2016	Vidyasagar University		National (Resource Person & Chair Person)
Prof. Srutinath Chakraborty				
1.Sabujpatra	One Day 10.02.2017	Midnapore Commerce College	Key Note Address: Sabujpatra	National
2.Bangla Upanyaser Dersho Bachar	One Day 19/02/2017	Raja Narendralal Khan Womens College	Chaturanga Upanyase Pratichya Pravab	National
3. Rabindracharcha Eklaer Chokhe	One Day 21/12/16	Sidhu Kanho Birsha University	. Rabindracharcha Eklaer Chokhe	National
4. Suniti Kumar Chattopadhyay	14/09/2016	Vidyasagar University		National (Resource Person & Chair Person)

Prof. Bani Ranjan De				
1. Pragadhunik Bangla Sahitya O Sanskriti	Two Days 28/02/17- 01/03/17	Rabindra Bharati University	Pragadhunik Bangla Sahitya O Sanskriti	International (Chair Person)
2. Suniti Kumar Chattopadhyay	Two Days 01/12/16- 02/12/16	Pingla Thana Mahavidyalaya	Suniti Kumarer Origin and Development of Bengali Language	National (Resource Person & Chair Person)
3. Sampratik Bangla Upanyas : Sristi O Binyas	Two Days 16/11/16- 17/11/16	Khejuri College	Sampratik Bangla Upanyas : Sristi O Binyas	National (Chair Person)
4. Bangla Upanyaser Dersho Bachar	Two Days 18/11/16- 19/11/16	Raja Narendralal Khan Womens College	Sristi Prakriyar Gopan Prabhab: Chaturang-e Rajani-r Chinha	National (Resource Person & Chair Person)
4. Suniti Kumar Chattopadhyay	14/09/2016	Vidyasagar University	Bhashabid Sunitikumar	National (Resource Person & Chair Person)
Dr. Chhanda Ghoshal				
1. Suniti Kumar Chattopadhyay	14/09/2016	Vidyasagar University	Sunitikumarer Swadesh Chinta	International
Dr. Monanjali Bandyopadhyay				
1. Sunuti Kumar Chattopadhyay	One Day 14/09/2016	Dptt. of Bengali, Vidyasagar University	Sunitikumar's 'Joydeva': A Content Analysis	International
2. Rabindra Charcha : Ekaler Chokhe	One Day 21/12/2016	Dptt. of Bengali Sidhu Kanho Birsha University	Rabindranather Chhele Volano Chhara: Adhunikatar Nirikhe	International
3. Methodology of Teaching Bengali Literature at College/ University Level	Seven Days 20/01/2017- 26/01/2017	Najrul Bhavan, Jadavpur University		International
4. Organic Cultivation for healthy life and green world	Two Days 06/02/17- 07/02/17	K.D. College for Commerce, Midnapur	Organic Farming in Khana's Sayings	National
5. Effect of Climate Change on Funnal	One Day 27/02/2017	Dptt. of Zoology, Kalyani University	Diversity, Description of	National

Diversity			Folk Game According to Agroclimatic Nature	
Dr. Sujit Kumar Pal				
<i>1. Banglar Sahitya Bangalir Sahitya</i>	2 & 3 Mach 2017	University of Rajshahi, Bangladesh	<i>Baul Gaane Shiksha O Rabindranath</i>	International
<i>2. Suniti Kumar Chottopadhyay</i>	14.09.2017	Dept. of Bengali, Vidyasagar University	<i>Sangeet Premik Suniti Kumar</i>	International
<i>3. Suniti Kumar Chottopadhyay (1890-1977): Bharatiya Bhaahacharcha Ebong Sanskriticharchay Akjon Smaraniya Manishi</i>	01.12.2016	Dept. of Bengali, Pingla Thana Mahavidyalaya, Paschim Medinipur	<i>Sangeet Samalochok Suniti Kumar</i>	National
<i>4. Suniti Kumar Chottopadhyay (1890-1977): Bharatiya Bhaahacharcha Ebong Sanskriticharchay Akjon Smaraniya Manishi</i>	01.12.2016	Dept. of Bengali, Pingla Thana Mahavidyalaya, Paschim Medinipur	<i>Chair Person</i>	National
<i>5. Comparative Understanding of Bengali and Sidhi: History and Culture</i>	9-10 November 2016	Dept. of Bengali, Surendranath College for Women	<i>Chair Person</i>	International
<i>Sampratik Rabindra Samiksha</i>	26 th August 1 st September 2016	Dept. of Education, Jadavpur University	<i>Rabindra Ganer Tall Prasango</i>	International
<i>6. Perspectives of Internation Mother Language Day & Value Education</i>	21 st February 2017	Dept. of Education, Sukumar Sengupta Mahavidyalaya, Paschim Medinipur	<i>Speech on International Mother Language Day (Resource Person)</i>	National
<i>7. Sata Barshe Sabujpatra O Sampadak Pramatha Chowdhury</i>	10-11 th February 2017	Dept. of Bengali, K.D College of Commerce & General Studies	<i>Speech on 'Pramatha Chowdhurir Pochonder Rabindra Sangeet (Resource</i>	National

			<i>Person)</i>	
8. <i>Banagabidya Utsonirdeshriti</i>	17.03.2017	Dept. of Bengali, Chakdah Collehe, Nadia	<i>Speech on 'Style Sheet' (Resource Person)</i>	National
9. <i>Banglar Sahitya Bangalir Sahitya</i>	2 & 3 Mach 2017	University of Rajshahi, Bangladesh	<i>Baul Gaane Shiksha O Rabindranath</i>	International
10. <i>Suniti Kumar Chottopadhyay (1890-1977): Bharatiya Bhaahacharcha Ebong Sanskriticharchay Akjon Smaraniya Manishi</i>	01.12.2016	Dept. of Bengali, Pingla Thana Mahavidyalaya, Paschim Medinipur	<i>Sangeet Samalochok Suniti Kumar</i>	National
11. <i>Suniti Kumar Chottopadhyay (1890-1977): Bharatiya Bhaahacharcha Ebong Sanskriticharchay Akjon Smaraniya Manishi</i>	01.12.2016	Dept. of Bengali, Pingla Thana Mahavidyalaya, Paschim Medinipur	<i>Chair Person</i>	National

b) Research Papers/ Books/ Articles/ Others published (2016-17)

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)	National/ International, Impact Factor/ Citation Index
Dr. Sujit Kumar Pal			
1.	Samaresh Basur Chhotogalpo: Prasango Nakshalbadi Andolon	Prabondho : Nana Bishoy(Edited), Dana, Kolkata, ISBN: 978-93-81862-01-8, 15.08.2016	National
2.	'Raktokarabi' Natoker 'Rupak Sanketikata'	Raktokarabi: Path Bishleshon, Editor: Shital Chowdhuri, Prajna Bikash, ISBN: 978-93-83018-62-8,	National

		July 2016	
3.	‘Windows’ e Bangla Software O Bangla Font: Prasango Bangla Sahityer Biswayan	Biswayan O Bangla Sahitya, Editor: Sanat Kumar Naskar, ISBN: 978-93-85454-09-7, 10th November 2016	National
4.	<i>Vivekanander ‘Birbabi’: Kobita O Gaaner Anushange</i>	Bibekchintar Bichitra Prekshit, Editor: Samiran Mondal, ISBN: 978-93-81679-93-7, July 2016	National
5.	<i>Samaresh Basur Chhotogalpe Bratyojibon</i>	Ekabinsha, Editor: Sujit Kumar Pal, ISSN: 2348-800X, VOL: III, ISSUE:I, December 2016	International
6.	<i>Tripti Mitra in the Realm of Bengali Theatre: An Interpretation of her art and Role in the women’s Emancipation</i>	International Journal of Research on Social and Natural Sciences, ISSN: VOL:I, ISSUE:I, June 2016	International
Dr. Chhanda Ghoshal			
1.	Jibananander Kabitay Itihas O Kalchetana	Srijan, 1 st July, 2016. Vol.- 24, Page -273-277 ISSN NO: 2278-8689	National
Dr. Monanjali Bandyopadhyay			
1.	“Food and Nutritional Education through the world of Philately”	Journal of Agricultural Engineering and Food Technology (JAEFT), Page- 71-74, p-ISSN:2350-0085, e-ISSN : 2350-0263	National
2.	‘Tiger – lore in Bengal’	Journal of Agro-Ecology and Natural Resource Management, (Vol.- iv, Issue-I) Page : 60-64, p-ISSN: 2394-0786, e-ISSN: 2394-0794	National

Dr. Saroj Kumar Pan				
1.	'Saratachandr Pallisamaj: Ujan Tane Phalgo Prem'	AIKYA Patrika, Vol - 15 Page No. 68-90, July 2016 ISSN: 2395- 5120		National
2.	'Trinakhandar Banaphul: Kabi- Darshanik-Chikitsaker Anwayi Satta'	SHREEJAN, Vol,23, Page No. 196-207, July-Sep. 2016, ISSN: 2278-8689		National
3.	'Dibanishi Bhashi Ami'	Tathyasutra, Vol,21, Page No. 40-59, Dec., 2016,ISSN: 2278-5922	Peer Review	National

ii) Books Published:

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National/ Internationa l
1.	Prof.Layek Ali Khan	Raktakarabir Class	Akshar Prakashani		National
2.	Prof. Srutinath Chakraborty	Krishnakumari O Pratichya Vabana	DEYS PUBLISHING, KOL- 73, ISBN NO: 978-81-295- 2723-3	May 2016	
3.	Dr.Chhanda Ghoshal	Pahari Kharia	Shrilipi, Midnapur	March, 2017	National
4.	Dr. Saroj Kumar Pan	'Pragadhunik Bangla Sahitye Manabatabodh ebang Shrichaitanya'	PANCHAJAN YA (Part-2), Edit – Shravasti Roy Pub.- Bangiya Sahitya Samsad, Kol. Page No.- 44- 52, ISBN NO: 978-93-83590- 75-9	May 2016	National

c) Research Projects

(i) Research Projects Initiated during the year

SL. No.	Name of the Faculty	Name of the Project	Inception	Funding Agency	Amount Sanctioned.
1.	Dr. Sujit Kumar Pal	Innovative Research Project		UGC	Rs. 82000

2.					
3.	Dr. Chhanda Ghoshal	Paschimbanger Bipannojanagosthi Khariya	April, 2015	U.G.C,V.U	Rs.62,000
4.	Dr. Monanjali Bandyopadhyay	Coloniality and post coloniality:The Agrarial Folklore of the Tribals	March, 2016	U.G.C.	Rs.1,75000

(ii) Research Projects completed during the year

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Date of Completion	Amount Sanctioned.
1.	Dr.Chhanda Ghoshal	Paschim Banger Bipanna Janagosthi Kharia Ebang tader bhasha o sanskriti, Ref. No. VU/Innovative / Hu/ 02/2015	UGC	29/03/2017	102000.00

d) Consultancy Extended

SL. No.	Name of the Faculty	Consultancy Extended to	Area of Consultancy	Duration	Amount Sanctioned
1.					

e) MOU /Collaboration

SL. No.	Name of the Faculty/Department	Name of the Organization/ Institute with which MOU / Collaboration is signed	Duration	Subject
1.				

f) Patents / IPR Generated

Name of the Faculty	Topic	Patent Registration No.

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

1.	Dr. Srutinath Chakraborty	28.01.2016	For selection of Assistant Professor	Tripura Central University
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h) Faculty Members attended Refresher /Orientation courses.

SL. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration	Organized by	Sponsored by

i) Professional Activities of Faculty members

Sl.No.	Name of Faculty	Professional Activities
	Dr. Chhanda Ghoshal	Attended the meeting of various BOS(PG), Ph.D.com, Sub. Expert for CAS of college teacher

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 2016-17

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	i) Shyamali Mishra	Prof. Layek Ali Khan	Bangla Upanyase Naribad: Ashapurna Devi Theke Mandakranta Sen
2.	i) Saradabrata Laha	Dr. Srutinath Chakraborty	Adhyatyabad o yuktabader Alope Akhaykumar Datta, Vudeb Mukhopadhya o Dijendranath Thakurer Rachanakritir Mulayan
	ii) Sudipta Batabyal	Dr. Srutinath Chakraborty	Rabindranather nirbachito Gadyakaboyer Pathantar o Mulyaon
	iii) Sonali Bakli	Dr. Srutinath Chakraborty	Budhyadeb Basur chotogalpa: Ekti samikha

	iv) Maniklal Das	Dr. Srutinath Chakraborty	Rabindranather chithipatra o Rabindrasahitya: Ekti Samikha
	v) Bratati Rani Maity	Dr. Srutinath Chakraborty	Jibananander Kabitay Ritu
3.	Satyajit das	Prof. Baniranjana De	Unish Shataker Nirbachita Bangla Samajik Natak O Prahasaner Nimnorgiya Charitrer Bhasha-Sanglap
	Rajesh Kumar Datta	Prof. Baniranjana De	Dui Bhs wajuddho O Tad Madhyaborti Kaler Bangla Kabitay Jiban – Mrityu Bhabana: Kayekjon Kabir Kabyer Prekshite
4.	Jayanta Kr. Mandal	Dr. Chhanda Ghoshal	Katha Sahityer Ananya Silpi Dipendranath Bandopadhyay
	Arup Palmal	Dr. Chhanda Ghoshal	Dakhin-Paschimbanger Janagiban O Sanskriti: Nirbachito Lekhak Abolambane
	Subrata Purkait	Dr. Chhanda Ghoshal	Lokesahitye Srenidandwa
	Dipak Shom	Dr. Chhanda Ghoshal	Baichitrer Aloke Purba Medinipur Upakulaborti Dhibar (Matsyojibi) Gosthir Sahitya O Sanskriti
5.	i) Shubha Roy	Dr. Monanjali Bandyopadhyay & Dr. Saroj Kumar Pan	Bangla Upanyase Shramajibi
6.	i) Shubha Roy	Dr. Saroj Kumar Pan	Bangla Upanyase Shramajibi
	ii) Soumyabrata Bandyopadhyay	Dr. Saroj Kumar Pan	Bangla Chhotogalpo Andolaner Sathe – Sattar Dashak: Bikalpo Prabhaer Galpo O Galpokar
	iii) Shnehanshu Lodh	Dr. Saroj Kumar Pan	Chhotogalpokar Bimal Kar : Srashta O Srishti

b) Research Scholars Registered During the Year (2016-17)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Serina khaton	Dr. Saroj Kumar Pan	Abul Basharer Upanyas: Bishay O Shilparup
2.	Sanchita Ghosh	Dr. Saroj Kumar Pan	Opanyasik Suchitra Bhattacharyay : Srashta O Srishti

3.	Lisa Paul	Dr. Chhanda Ghoshal	Matri Bhasha (Bangla)- Sankat : Analokita Samasya O Khsetra Samikshamulak Parjalochana
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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
i) Sulekha Sarder (F/SC)	RGNF	Rs 29750/ m for 2 years
ii) Sanjib Kumar Ghosh (M/GEN)	UGC - SRF	Rs 34200/m for 3 yrs
iii) Dibyendu Bhattacharya (M/GEN)	UGC -SRF	Rs 32200/m for 3 yrs
iv) Sushanta Kumar Mal (M/SC)	UGC- SRF	Rs 32200/m for 3 yrs
v) Tuhin Kumar Ghorai (M /SC)	UGC-SRF	Rs 32200/m for 3 yrs
vi) Konad Ghosh (M/GEN)	UGC-JRF	Rs 29750/ m for 2 years
vii) Madhusudan Kamilya (M/SC)	UGC-SRF	Rs 32200/m for 3 yrs
Viii) Pintu Shit (M/SC)	UGC-SRF	Rs 32200/m for 3 yrs
ix) Avishek Roy (M/GEN)	UGC-SRF	Rs 32200/m for 3 yrs
X) Kartick Kumar Digar(M/SC)	RGNF	Rs 29750/ m for 2 years
xi) Ramesh Saren (M/ST)	RGNF - SRF	Rs 32200/m for 3 yrs
xii) Tuktuki Halder(F/SC)	UGC-JRF	Rs 29750/ m for 2 years

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

SL. No.	Name of the Seminar/ Symposium / Workshop /Special Lectures	Duration	Funding Agency
1.			

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; The Syllabus of M. Phil course has been revised.

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: Research Awaed 2016-2017, UGC.

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

16. Highlights of the Department: *Department has organized weekly seminar during the academic session.*

17. Others (if any)



Glimpse of Seminar on Suniti Kumar Chattapadhyay



Students and Teachers of Bengali Department



**Meeting of the
Students' - Teachers'
Committee**



**Inauguration of
seminar, 2017**

DEPARTMENT OF BUSINESS ADMINISTRATION

01. Introduction about the Department:

Having realized the growing need for management experts, Vidyasagar University decided to launch this MBA course for initial nourishment under the Department of Commerce with Farm Management in the year 2006. In the year 2012, the Visionary Leader Prof. Ranjan Chakrabarti, the Hon'ble Vice Chancellor of Vidyasagar University honoured our honest efforts and made 'MBA' a separate department called 'Department of Business Administration' for an in depth study of Management subjects. Since then the Department is successfully offering UGC and AICTE approved Regular MBA and Ph.D. programs in Management under the able and proven academic and professional leadership of the faculties of the department and obviously with the assured cooperation from all other allied departments and their faculties.

An honest attempt on our part is always there to establish and maintain adequate linkage with the industry and large business houses in terms of having a blend of academics and professionals in the faculty and also for providing scope to the students to have real life experiences through industrial visits and project works.

02. Thrust Areas:

- i) Emphasis on Project Placement for our MBA students
- ii) Relationship with Corporate Houses for the employment of Students
- iii) Research thrust areas in Ph.D. Program:
 - Public-Private Partnership
 - Management of Human Resources
 - Employee Performance
 - Total Quality Management (TQM)
 - Human Capital Deployment
 - Industrial Relations
 - Environmental Management (Carbon Trading)

03. Name of the Teachers with Designation:

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1.	Dr. Debasish Biswas	Assistant Professor & TIC	HR and Finance
2.	Dr. Sudin Bag	Assistant Professor	Marketing and Finance

Apart from the above, we have a good number of guest teachers during the year.

04. Program of Study (M.A./M.Sc. as well as M.Phil and Ph.D.):

S.L. No.	Program of Study	Duration	No. of Seats
1.	MBA	2 Years	60
2.	Ph.D. in Management	-	-

05. Examination Results

a) Final Examination 2016

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	30	08	22

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. of candidates appeared in 4 th semester exam. in the current year	No. of dropout students (a) - (b)
M	27	22	05
F	08	08	Nil

06. a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
				Sajjil Islam (M)	OBA - A		

b) Number of students appeared in campus selection for job

(Please mention the name of the students with gender (M/F))

Number of the Students Appeared in campus selection	Number of the Students Recruited in the campus selection	Name of the organization/company	Approximate salary
22 (M)	11	Axis Bank, L& T Gujarat, YES Bank Kolkata, Virtue Design, Ranchi, Kinova, Bagicha Tea Company, HDFC Bank, MAKGEO Pvt. Ltd.	Rs. 1,44,000 - 2,60,000
08 (F)	02	Enlink Solution Pvt. Ltd., Ashadip	Rs. 1,44,000 -

		Medical S. Association,	2,60,000
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c) Number students joined in other jobs (Govt./Non-Govt.)

(Please mention the name of the students with gender (M/F))

Name of the Students Recruited in off-campus selection	Name of the organization/company	Approximate salary

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

(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

07. Teacher-wise record for the period (April 2016 to March 2017)

a) Participation in the Seminars / Symposia/ Workshops(Names of co-authors not required)

Name of the Seminar/Symposia/ Workshop/Invited Lectures	Duration	Held at	Title of the Paper Presented	National/ International
Dr. Debasish Biswas				
Recent Innovations in Management, Accounting, Business & Entrepreneurship	January 25 –26, 2017	Dept. of Business Administration, Vidyasagar University, West Bengal	Growth-Inflation Nexus in USA: A Threshold Regression Approach	International
Recent Innovations in Management, Accounting, Business & Entrepreneurship	January 25 –26, 2017	Dept. of Business Administration, Vidyasagar University, West Bengal	Factors Affecting Employee Empowerment in Banking Sector in India	International
Regional Rural Banks in India: Challenges and Prospects	November 16–16, 2017	Dept. of Commerce, Saldiha College, West Bengal	Regional Rural Banks and Rural Development in India	National
69 th All India Commerce Conference	November 11-13, 2016	Lucknow University, Lucknow	Determinants of Customer Satisfaction: An Empirical Study with Reference to Hotel Industry in West Bengal	National
69 th All India Commerce	November 11-13,	Lucknow University,	An Empirical Study of Women	National

Conference	2016	Lucknow	Empowerment through SHGs and Financial Inclusion on Jalpaiguri Region in West Bengal	
International Conference on “Innovation & Emerging Trends in Business Management and Information Technology”	September 25 –27, 2016	Jiwaji University, Gwalior	Changing the Buying Pattern from Retail to Online Industry: A Comparative Study from the Consumer Perspective between Kolkata and North 24 Pargana District in West Bengal	International
Dr. Sudin Bag				
International Conference cum Research Methodology Workshop	February, 9-10, 2017	Department of Commerce with Farm Management, Vidyasagar University	The role of cultural activities on establishing the good governance in the society: Study on the southern District of Bangladesh	International
International Conference cum Research Methodology Workshop	February, 9-10, 2017	Department of Commerce with Farm Management, Vidyasagar University	Effect of Public Sector Bank’s loan on Financial Performance of MSMEs- A study on Pubra Midnapur	International

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)	National/ International, Impact Factor/ Citation Index
Dr. Debasish Biswas			
Dr. Debasish Biswas	Wage Determination Machinery of Tea Industry in India: A Case of West Bengal State	International Journal of Tea Science Research, Vol.6, No.08, October 2016& pp.1-7, (ISSN No.1927-6494)(doi:10.5376/jtsr.2016.06.0008)	International
Dr. Debasish Biswas	Women Empowerment through SHGs and Financial Inclusion: A Case Study on Lataguri Region in West Bengal	International Journal of Management Research Review, Vol.6, No.6, June 2016 & pp.827-834,(ISSN No. 2249-7196)	International
Dr. Debasish Biswas	Social Cost, A Strong Determinant in Industrial Relations: A Comparative Analysis of Pre and Post-Globalized Regime in Dooars Region	SIT Journal of Management, Vol.6, No.1,June 2016& pp.1-8,(ISSN No: 2278-9111)	National
Dr. Debasish Biswas	Online Shopping Market: A Perceptual Study on Consumers in Kolkata, West Bengal	The Indian Management Researcher, Vol.3, No.1,June 2016,(ISSN No. 2349-2090)	National
Sudin Bag			
Dr. Sudin Bag	A Study on Relevance of Financial Inclusion in India	Financial Inclusion and Inclusive Growth Edited by Prof. S.Ghosh, Dr. T.N. Sahu Published by Department of Commerce with Farm Management	National

ii) Books Published:

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher (Place of Publication)	Year	National/ International
1.	Dr. Sudin Bag & Dr. Debasish Biswas	Dynamic Evolution of Management Paradigm	Giri Printers, West Bengal, 2017 (ISBN 978-93-5265-325-Edited Book	2016	Regional

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

SL. No.	Name of the Faculty	Name of the Project (With reference no.)	Inception (Date)	Funding Agency	Amount Sanctioned.
1.					

(ii) Research Projects completed during the year: Nil

SL. No.	Name of the Faculty	Name of the Project (With reference no.)	Funding Agency	Date of Completion	Amount Sanctioned.
1.					

d) Consultancy Extended: Nil

SL. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount Sanctioned
1.					

e) MOU /Collaboration: Nil

SL. No.	Name of the Faculty/Department	Name of the Organization/ Institute with which MOU / Collaboration is signed	Duration	Subject
1.				

f) Patents / IPR Generated: Not applicable

Name of the Faculty	Topic	Patent Field (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: 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	Organized by	Sponsored by

i) Professional Activities of the Faculty members

SL.No.	Name of the Faculty	Professional Activity

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
Bhavna Sharma	Orissa	Pass out	2014
Swathy Nandi	Jharkhand	Pass out	2014
Avishek Pattanayak	Andhra Pradesh	Pass out	2014

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2016-17

Sl.No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Debarun Chakraborty	Dr. Jayanta Kishore Nandi	A contemporary study on consumer behavior towards mobile network operators with special reference to western part of rural West Bengal

b) Research Scholars Registered During the Year 2016-17

Sl.No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	SubhajitPahari	Dr. Debasish Biswas & Dr. Brajaballav Pal	Impact of health, safety and welfare on productivity of workers: A study on selected tea estates in Terai region of West Bengal
2.	Aparna Anand	Dr. Debasish Biswas & Dr. Brajaballav Pal	Hardiness and locus of control as a moderator of role stress among doctors: a case study in 24 Parganas (North)
3.	Mithun Nandi	Dr. Brajaballav Pal	Impact of Research and Development Activities of Listed Indian Pharmaceutical Companies on their Financial Performance : An Empirical Study
4.	Ananya Ghosh	Dr. Debasish Biswas	Employee empowerment and employee satisfaction: A study on banking sector in West Bengal
5.	SudarshanMaity	Dr. TarakNathSahu	Role of Public Sector Banks and Private Sector Banks in the Financial Inclusion in India
6.	Poulomi Roy	Dr. Brajaballav Pal	Managerial Compensation and Financial Performance of NSE Listed

			Manufacturing Company in India: An Empirical Study.
7.	Kollol Dutta	Dr. Debasish Biswas & Dr. Tarak Nath Sahu	Evaluation of Industrial Disputes Resolution Mechanism in Engineering Industry in West Bengal
8.	Payel Aich	Dr. Sudin Bag	Employee Satisfaction Index with Special Reference to Housekeeping Department of Star Category Hotels of Karnataka
9.	Tamal Chatterjee	Dr. Sudin Bag	A Study on Pre-Purchase Behaviour with Special Reference to Online Buying in West Bengal
10.	Sisir Garai	Dr. Sudin Bag & Abhijit Sinha	A Study on Attitude and Perception of Consumers Towards Green Marketing with Special Reference to Green Vegetables

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 (Aor B) of the candidates)

Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration
Nirmal Chandra Roy, Male, SC	RGNF	28,000& Five years
Sajjual Islam, Male, OBC-A	MANF	28,000& Five years
Krishna DayalPandey, Male, Gen	UGC	28,000& Five years
Rajaul Islam Mollah, Male, OBC-A	MANF	28,000& Five years

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

SL. No.	Name of the Seminar/ Symposium / Workshop /Special Lectures	Duration	Funding Agency
1.	International Seminar on Recent Innovations in Management, Accounting, Business & Entrepreneurship.	January 25 –26, 2017	UGC& NABARD

10. b) Visiting Fellow: Name, Designation and Tenure of the Work: Nil

11. New Academic Programmes Initiated (if any): Nil

12. Whether there is any change in the Curriculum during the year:
CBCS has been introduced.

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.

Dr. Debasish Biswas received Best Business Academic of the Year Award -2016 Gold Medal at the 69th All India Commerce Conference, organised by Lucknow University, Lucknow on November 11-13, 2016.

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

16. Highlights of the Department:

- i. Obtained renewal approval of AICTE for the regular MBA course for the year 2017-18.

- ii. Organized a 2-day UGC & NABARD Sponsored International Seminar (January 25 –26, 2017).
- iii.

17. Others (if any): Nil



MBA Students in front of our Department



Industrial Visit on Maa Mahamaya Steel Plant, Vizag



MBA Pass out Students

DEPARTMENT OF COMMERCE WITH FARM MANAGEMENT

01. Introduction about the Department:

Vision of the Department: The vision of our Department is to develop well knowledge-equipped post graduates in the subject who will be able to fulfill the needs of both the industry and the academia with competence and integrity and also to contribute towards the sustenance of a better world. Their contribution may come in the form of discharging their professional duties through service or through undertaking any entrepreneurship or self employment initiatives. In this respect our motto is “**One Student One Appropriate Employment**”.

Inception of the Course: 1985

A brief record of the Departmental Activities

- 1. Seminars / Conferences Workshop organized:** The department has organized twenty one conferences including six international conferences. We published three conference proceedings till 31st March, 2017. Also it has organized five workshops since inception.
- 2. Extension Lecture Programmes:** We have organized ten UGC Sponsored Extension Lecture Programmes since inception.
- 3. Departmental Journal:** The department has published twenty-one volumes of a refereed, blind reviewed annual journal, *Vidyasagar University Journal of Commerce* (ISSN 0973-5917) since 1996. The journal is indexed with EBSCO and CiteFactor and the e-version is available online.
- 4. Alumni related activities:** Five reunions has organized by the department till date

Academic activities of the Faculty Members:

- 1. Publications in refereed journals/edited books:** The faculty members of the department have more than two hundred fifty publications and over two seventy five presented papers in different conferences.
- 2. Ph.D degrees awarded:** Since inception, more than thirty five research scholars have already been awarded their doctoral degree.
- 3. Research projects:** Eleven sponsored research Projects have been awarded to the faculty members till date.

02. Thrust Areas: Finance & Accounts

03. Name of the Teachers with Designation.

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

5	Dr. Abhijit Sinha	Assistant Professor	Finance
6.	Dr. Tarak Nath Sahu	Assistant Professor	Finance
7.	Dr. Brajaballav Pal	Assistant Professor	Finance & Control And Marketing

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.Com	2 years	105
2	M. Phil.	2 years	10
3	Ph.D.	NA (may vary from 4-10)	

05. Examination Results:

a) Final Examination 2016

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	87	42	35

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 Sem exam. in the current year	No. of dropout students (a) - (b)
M	83	72	11
F	18	15	3

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
NA		NA		NA			

b) Number of students appeared in campus selection for job

(Please mention the name of the students with gender (M/F)

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary
NA	NA		

c) Number of students joined in other jobs (Govt./ Non-Govt.)

(Please mention the name of the students with gender (M/F))

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
Comprehensive data not available		

d) Number of students undergone higher studies (Ph.D., M.Phil, M.Tech. 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
Sujit Mondal (M)	M.Phil. in Commerce	Vidyasagar University

07. Teacher-wise record for the period (April-2016 to March-2017)

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

Name of the Seminar/Symposia/ Workshop	Duration	Held at	Title of the Paper Presented	National/ International
Dr. Arindam Gupta				
National Conference on Sustainable Changing Scenario of Business and Economic Environment organized by Dept. of Business Management, Saurashtra University, Rajkot in association with Indian Accounting Association, Saurashtra Branch.	25th February, 2017	Dept. of Business Management, Saurashtra University, Rajkot	Key-note paper, entitled "How Fair is Fair Value Accounting?"	National
International Conference on Management Technology, Innovation And Social Change, 2017 (MTIS)	February 21-22, 2017	School of Management & Allied Courses, Amity University, Kolkata	"The Policy of Demonetization to Cashless Economy in India and the People" - jointly with Shubhra Biswas	International
Global Summit on	February	Indian Institute	"Criticality of	International

Management Cases, 2017, organized by IIM, Raipur in association with the Economic Times.	10-11, 2017	of Management, Raipur	transaction cost in financial inclusion programme in India: A few cases" - jointly with Shubhra Biswas (Sinha)	
UGC-Sponsored International Conference cum Research Methodology Workshop organized by Dept. of Commerce with Farm Management, Vidyasagar University in collaboration with The Institute of Cost Accountants of India.	February 10, 2017	Dept. of Commerce with Farm Management, Vidyasagar University	" Financial literacy and Access to Financial Services in the unorganized sector in West Bengal: A study of Purba Medinipur district - jointly with Debabrata Jana and Abhijit Sinha	International
UGC-sponsored National Seminar on "Unorganized sector in India: challenges ahead" organized by Ramnagar College, Depal, Purba Medinipur in collaboration with Mugberia Gangadhar Mahavidyalaya, Purba Medinipur	February 03-04, 2017	Ramnagar College, Depal, Purba Medinipur	(a)Invited paper, entitled "Unorganized sector in India: Issues and challenges" (b)Demographic features of unorganized workers in Purba Medinipur district: A sample study into 400 workers" - jointly with Debabrata Jana and Abhijit Sinha (c) Chairing a technical session	National
Recent Innovations in Management, Accounting, Business and Entrepreneurship	January 25 and 26, 2017	Department of Business Administration, Vidyasagar University	Paper presenter, "Role of Transaction cost in Financial Inclusion: The providers' viewpoint and	International

			citizens' viewpoint" - jointly with Shubhra Bishwas (Sinha)	
International Conference on Emerging Issues in Accounting, Finance & Taxation organized by P.G. Dept. of Commerce, The Bhawanipur Education Society College, Kolkata, in collaboration with the Institute of Cost Accountants of India	January 04, 2017	P.G. Dept. of Commerce, The Bhawanipur Education Society College, Kolkata	Chairing the Plenary session on Fair Value Accounting	International
39 th . All India Accounting Conference of Indian Accounting Association	December 16-17, 2016	Central College Campus, Bangalore University, Bangalore	"Ethics as a determinant of Business Excellence" - jointly with Munmun Dey	National
UGC-sponsored National Seminar on "Startup India and its Prospect" organized by Department of Commerce, Naba Ballygunge Mahavidyalaya, Kolkata in collaboration with Institute of Cost Accountants of India	28th August, 2016	Naba Ballygunge Mahavidyalaya, Kolkata	Chairing technical session on "Startup India and its Prospect"	National
UGC-sponsored National Seminar organized by Dept. of Commerce, Ghatal Rabindra Satabarshiki Mahavidyalaya, Paschim Medinipur in collaboration with Indian Accounting Association, Midnapore Branch.	August 23-24, 2016	Ghatal Rabindra Satabarshiki Mahavidyalaya, Paschim Medinipur	Key-note entitled "Financial Inclusion in the Pursuit of Poverty Reduction and Growth"	National
Special Lecture Programme	20th September,	CMA Bhavan, H. M. Road,	Special address, entitled "Role of	National

organized by Eastern India Regional Council of the Institute of Cost Accountants of India (formerly, ICWAI)	2016	Kolkata	Education in nation building”	
Equity Markets and Trading Technique	28 th April, 2016	CUSCE-CEFM and Dept. of Commerce, Vidyasagar University	Participant	Regional
Workshop on “GST and Student Employability”	March 23, 2017	Dept. of Commerce with F M., Vidyasagar University with collaboration of ICA, Midnapore Branch	Participant	State Level
Dr. Samir Ghosh				
Dr. Samir Ghosh	10.2.2017	Dept. of Commerce, VU	Comparative Analysis of NPA Management in Public and Private Sector Banks in India: A Case Study	International
	26.01.2017	Dept. of Business Administration	Corporate Brand Accounting – in which way?	International
Equity Markets and Trading Technique	28 th April, 2016	CUSCE-CEFM and Dept. of Commerce, Vidyasagar University	Participant	Regional
Research Methodology Workshop	11 th Feb., 2017	Department of Commerce with Farm Management	Participant	International
Workshop on “GST and Student Employability”	March 23, 2017	Dept. of Commerce with F M., Vidyasagar University with collaboration of ICA, Midnapore Branch	Participant	State Level
Kalpataru Bandopadhyay				
Contemporary issues in Accounting and	02 nd and 03 rd	Umesh Chandra College, Kolkata	Recent Scenario of Corporate	National

Finance	December, 2016	& Indian Accounting Association, South Bengal	Social Responsibility in India	
Recent Innovations in Management, Accounting, Business and Entrepreneurship	25 th & 26 th January, 2017	Dept. of Business Administration, Vidyasagar University	Strategising Growth: Management of Capital Structure in Real Estate & Software Company	International
69 th . All India Commerce Conference	November 11-13 th .	Lucknow University, Lucknow	India Post Payments Bank: A Giant in the Making	National
UGC-sponsored National Seminar organized by Dept. of Commerce,	August 23-24, 2016	Rabindra Satabarshiki Mahavidyalaya, Ghatal, Paschim Medinipur	Chairing a Session on Financial Inclusion & Inclusive Growth	National Seminar
Dr. Tagar Lal Khan				
Role of Banks on Financial Inclusion	August 23-24, 2016	Dept. of Commerce, Ghatal R. S. Mahavidyalaya, Paschim Medinipur in collaboration with Indian Accounting Association, Midnapore Branch	Co-chaired	National Seminar
Contemporary Issues in Accounting and Finance”	December 2-3, 2016	Dept. of Commerce, Umeschandra College, Kolkata, in collaboration with Indian Accounting Association, Midnapore Branch	Key-note address titled as “Reforms in Indian Taxation: GST-the Road Ahead”	National
Equity Markets and Trading Technique	28 th April, 2016	CUSCE-CEFM and Dept. of Commerce, Vidyasagar University	Participant	Regional
Research	11 th Feb.,	Department of	Participant	International

Methodology Workshop	2017	Commerce with Farm Management		
Workshop on “GST and Student Employability”	March 23, 2017	Dept. of Commerce with F M., Vidyasagar University with collaboration of ICA, Midnapore Branch	Key-note address titled as” GST: Whether It Can Change the Game for Indian Economy”	State Level
Dr. Abhijit Sinha				
Recent Innovations in Management, Accounting, Business and Entrepreneurship	25 th & 26 th January, 2017	Department of Business Administration, Vidyasagar University	Strategising Growth: Management of Capital Structure in Real Estate and Software Industry in India	International
Emerging Issues in Accounting and Finance	10 th & 11 th February, 2017	Department of Commerce with Farm Management, Vidyasagar University, Midnapore	Financial Literacy and Access to Financial Services in the Unorganised Sector in West Bengal: A study of Purba Medinipur District	International
Financial Inclusion in the Pursuit of Poverty Reduction and Growth (Invited Lecture)	23 rd & 24 th August, 2016	Ghatal Rabindra Satabarsiki Mahavidyalaya, Ghatal	Financial Inclusion and Insurance	National
Contemporary Issues in Finance, Management and Economics	26 th August, 2016	Shri Shikshayatan College and ICAI	An Enquiry into the Technological Similarity among the Public and Private Sector Banks in India	National
Sustainability of Environment and Prevention cum Management of Disaster with Special Reference to India	09 th and 10 th July, 2016	Dr. K.B.College and Tamralipta Mahavidyalaya	How sincere are corporates towards Environment Reporting? – A comparative study of two leading cement	National

			companies	
25 Years of Economic Reforms in India	01 st and 02 nd October, 2016	Institute of Professional Studies and Research, Cuttack	An Analysis into the movement of foreign flows of funds into India	National
Contemporary issues in Accounting and Finance	02 nd and 03 rd December, 2016	Umeshchandra College and IAA, Midnapore Branch	Goods and Service Tax: A Landmark event in the history of Taxation in India	National
Innovation, Market Competition and Economic Development	09 th and 10 th December, 2016	IMI, Bhubaneswar	Financial Inclusion through Commercial Banks in India: A Critical Analysis of Progress and Innovations	International
Gender and Empowerment	16 th and 17 th December, 2016	Bijoy Krishna Girls' College and School of Women's Studies, Jadavpur University	Glass Ceiling in the Corporate World – How much relevant is it today? Evidences from Literatures	International
Equity Markets and Trading Technique	28 th April, 2016	CUSCE-CEFM and Dept. of Commerce, Vidyasagar University	Participant	Regional
Research Methodology Workshop	11 th Feb., 2017	Department of Commerce with Farm Management	Participant	International
Workshop on “GST and Student Employability”	March 23, 2017	Dept. of Commerce with F M., Vidyasagar University with collaboration of ICA, Midnapore Branch	Participant	State Level
Dr. Tarak Nath Sahu				
Doctoral Colloquium - 2017 of IMS Business School	21 st January, 2017	IMS Business School in Collaboration with International	Factors Influencing Behaviour of Individual Investor in Stock	National

		Journal of Commerce and Management Research, New Delhi	Market: A Case Study in West Bengal	
International Conference on Emerging Issues in Accounting and Finance	10 th & 11 th February, 2017	Department of Commerce with Farm Management, Vidyasagar University, Midnapore	Performance Evaluation of Selected Life Insurance Companies in India: A Comparative Study	International
International Seminar on Recent Innovations in Management, Accounting, Business and Entrepreneurship	25 th & 26 th January, 2017	Department of Business Administration, Vidyasagar University	Microfinance and Women Empowerment- Evidence from West Bengal with Special Reference to Purulia District	International
International Conference on Emerging Issues in Accounting and Finance	10 th & 11 th February, 2017	Department of Commerce with Farm Management, Vidyasagar University, Midnapore	Behaviour Analysis of Individual Investors in Stock Market	International
UGC and ICSSR Sponsored Seminar on Financial Inclusion in the Pursuit of Poverty Reduction and Growth	23 rd & 24 th August, 2016	Ghatal Rabindra Satabarsiki Mahavidyalaya, Ghatal	The Role of Microfinance in the Empowerment of Women - An Empirical Study with Special Reference to Purulia District in West Bengal	National
International Seminar on “Caste Equality and Women’s Empowerment”	23 rd February, 2017	Subarnarekha Mahavidyalaya, Gopiballavpur, Paschim Medinipur	Women Empowerment through Microfinance: A Study with Reference to Paschim Medinipur District in West Bengal	International
Workshop on “GST and Student Employability”	March 23, 2017	Dept. of Commerce with F M.,	Participant	State Level

		Vidyasagar University with collaboration of ICA, Midnapore Branch		
Research Methodology Workshop	11 th Feb., 2017	Department of Commerce with Farm Management	Participant	International
Equity Markets and Trading Technique	28 th April, 2016	CUSCE-CEFM and Dept. of Commerce, Vidyasagar University	Participant	Regional
Dr. Brajaballav Pal				
UGC Sponsored International Conference Cum Research Methodology Workshop	10 th and 11 th Feb., 2017	Department of Commerce with Farm Management	Impact of Capital Market Exposure of Indian Public Sector Banks on their Non-Performing Assets	International
UGC Sponsored International Conference Cum Research Methodology Workshop	10 th and 11 th Feb., 2017	Department of Commerce with Farm Management	Impact of Research & Development Activities of Listed Indian Pharmaceutical Companies on their Financial Performance: An Empirical Study	International
Equity Markets and Trading Technique	28 th April, 2016	CUSCE-CEFM and Dept. of Commerce, Vidyasagar University	Participant	Regional
Research Methodology Workshop	11 th Feb., 2017	Department of Commerce with Farm Management	Participant	International
Workshop on “GST and Student Employability”	March 23, 2017	Dept. of Commerce with F M., Vidyasagar University with collaboration of ICA, Midnapore Branch	Participant	State Level

b) Research Papers/ Books/ Articles/ Others published

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

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)	National/ International, Impact Factor/ Citation Index
Dr. Arindam Gupta			
Apu Manna and Tarak Nath Sahu	Impact of Ownership Structure, Board Composition and CEO Characteristics on Corporate Performance: An Indian Study (acceptance received)	<i>Asian Journal of Research in Business Economics and Management</i> , July, 2017, ISSN:2249-7307	International
Shubhra Biswas (Sinha)	Criticality of transaction cost in financial inclusion programme in India: A few cases	Edited Volume, entitled "Select Management Cases", (eds.) Vinita Sahay and P.R.S. Sarma on behalf of ET Cases, February, 2017, ISBN 978-81-931001-6-5, pp. 87-100.	National
Shubhra Biswas (Sinha)	A survey into awareness of consumer finance in West Bengal with special reference to zero interest loans	Edited Volume, entitled "Financial Inclusion and Inclusive Growth" (eds.) Samir Ghosh and Tarak Nath Sahu, December, 2016, ISBN: 978-93-5258-522-9, pp. 276-285.	National
Debabrata Jana and Abhijit Sinha	A study into the status and progress of financial inclusion in India	Edited Volume, entitled "Financial Inclusion and Inclusive Growth" (eds.) Samir Ghosh and Tarak Nath Sahu, December, 2016, ISBN: 978-93-5258-522-9, pp. 15-30.	National

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
Dr. Samir Ghosh				
Dr. Samir Ghosh	1.Merger in Banking Industry in India: Case study on Merger between United Western Bank (UWB) and Industrial Development Bank (IDBI) of India	November., 2016 Remarking; Social Research Foundation, Kanpur; ISSN: 2394-0344 E: ISSN :2455-0817	Peer reviewed and indexed	International Impact Factor: GIF=.543 SJIF=5.879
	2.Financial Inclusion and Women Empowerment: Case study on some Government projects in India	Financial Inclusion and Inclusive Growth; ISBN: 978-93-5258-522-9; year:December,2016; pp. 143-157	Peer reviewed	National
	3. Financial Inclusion and Role of Regional Rural Banks: Case Study on Bangiya Gramin Vikas Bank	Financial Inclusion and Inclusive Growth; ISBN: 978-93-5258-522-9; year:December,2016; pp. 229-236	Peer reviewed	National
	3.Reforms in Financial Sector in India: An Overview	Financial Sector Reforms in India; ISBN: 978-81-93615-0-4; January,17; Pp. 9-14	Peer reviewed	National
	4. Performance Assessment of General Insurance Companies in India in liberal period: Case Study	January,2017 Remarking; Social Research Foundation, Kanpur; ISSN: 2394-0344	Peer reviewed and indexed	International Impact Factor: GIF=.543 SJIF=5.879

	on National Insurance Company	E: ISSN :2455-0817		
Dr. Tagar Lal Khan				
Tagar Lal Khan	A study on Financial Inclusion and Human Capital Development of South Asian Countries with Special Reference to India	ISBN: 978-93-5258-522-9 Published in December, 2016 pp- 41-55	Yes	N A
Tagar Lal Khan and Abhijit Sinha	A Study on Inequalities in Employment and Social Security for Marginalized People of India	ISBN: 978-93-5258-522-9 Published in December, 2016 pp- 479-494	Yes	N A
Dr. Abhijit Sinha				
Chandrani Bhattacharyya	Glass Ceiling in the Corporate World – How much relevant is it today? Evidences from Literatures	Gender and Empowerment (Eds.), 2016, 978-93-80736-35-8	Reviewed	National
Debabrata Jana	Financial Inclusion through Mobile Banking: How much merit does it carry?	Redefining Business Vision: Issues and Challenges (Eds.), 978-81-8484-652-2, 351-363	Reviewed	National
Sujit Mondal and Sanjoy Nayak	Goods and Service Tax: A Landmark event in the history of Taxation in India	Contemporary Issues in Accounting and Finance, 978-81-933615-9-7, 63-77	Reviewed	National
Tagar Lal Khan	A Study on Inequalities in Employment and Social Security for Marginalized People of India	ISBN: 978-93-5258-522-9 Published in December, 2016 pp- 479-494	Reviewed	N.A
Debabrata Jana	An Analysis into the movement of foreign flows of funds into India	IPSAR Management Review, June-December, 2016	Reviewed	National
Amitaba Bhattacharya	An observation into the performance of	Dynamic Evolution of Management	Reviewed	National

	Primary Agricultural Credit Societies in India over a decade	Paradigm (Edited Book), (ISBN: 978-93-5265-325-6)		
Dr. Tarak Nath Sahu				
Apu Manna and Arindam Gupta	Impact of Ownership Structure and Board Composition on Corporate Performance in Indian Companies	Indian Journal of Corporate Governance, Volume- 9, Issue- 1, pp. 44- 66, 2016 (ISSN: 0974-6862)	Reviewed and Indexed	International (SAGE)
Arup Kumar Sarkar	An Enquiry into the Behaviour of Individual Investors in Stock Market	International Journal of Research in Finance and Marketing, Volume- 7, Issue- 2, pp. 28- 44, 2017 (ISSN: 2231-5985)	Reviewed and Indexed	International Impact Factor – 6.397
Krishna Dayal Pandey	An Inquiry into the Impact of Domestic Promoters' Ownership on Performance of Indian Manufacturing Companies	International Journal of Research in Finance and Marketing, Volume- 7, Issue- 3, pp. 14- 24, 2017 (ISSN: 2231-5985)	Reviewed and Indexed	International Impact Factor – 6.397
Srimoyee Datta	The Role of Microfinance in the Empowerment of Women - An Empirical Study with Special Reference to Purulia District in West Bengal	Financial Inclusion in the Pursuit of Poverty Reduction and Growth (Edited Book), pp. 348-372 (ISBN: 978-93-5258-525-0)	Reviewed	National
Jayanta Kumar Nandi	Social Banking and Recovery Performance of Selected Public and Private Sector Banks in India : A Study	Financial Inclusion and Inclusive Growth (Edited Book), pp. 295-318 (ISBN: 978-93-5258-522-9)	Reviewed	National
Srimoyee Datta Supravat Bagli	Participation of the Urban Poor in Microfinance Institutions :	Financial Inclusion and Inclusive Growth (Edited Book), pp. 295-318	Reviewed	National

	Evidence from the Towns in Purulia District, West Bengal	(ISBN: 978-93-5258-522-9)		
Srimoyee Datta	Social Media: It's Impact on Consumer Behaviour	Dynamic Evolution of Management Paradigm (Edited Book), pp. 76-90 (ISBN: 978-93-5265-325-6)	Reviewed	National
Dr. Brajaballav Pal				
Brajaballav Pal	Association between Corporate Governance and Environmental Reporting: A Study on Selected Indian Companies	International Journal of Business and Administration Research Review, Vol. No.2, Issue No. 16, Oct-Dec 2016 & pp.54-60, ISSN No.2348-0653	Yes	International, Impact Factor: 3.853, Indexed
Brajaballav Pal	Trade Openness, Foreign Direct Investment and Economic Growth: Empirical Evidence from India	Adhyayan, Vol. 6, No. 2, Dec, 2016 & pp. ISSN: 2249-1066.	Yes	National
Brajaballav Pal	A Study on Financial Inclusion in Rural India by Regional Rural Banks	International Journal of Research in Commerce, IT & Management, Vol. 7, Issue No. 03, March, 2017 & pp. 54-58, ISSN 2231-5756.	Yes	International, Indexed

i) Books Published:

Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher (Place of publication)	Year	National/ International
Dr. Samir Ghosh				
Tarak Nath Sahu	Financial Inclusion and Inclusive Growth (ISBN: 978-93-5258-522-9)	Vidyasagar University, Midnapore	2016	National
Dr. Tarak Nath Sahu				
Samir Ghosh	Financial Inclusion	Vidyasagar	2016	National

	and Inclusive Growth (ISBN: 978-93-5258-522-9)	University, Midnapore		
Jayanta Kumar Nandi	Financial Inclusion in the Pursuit of Poverty Reduction and Growth (ISBN: 978-93-5258-525-0)	Ghatal Rabindra Satabarsiki Mahavidyalaya, Ghatal	2016	National

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Inception (Date)	Funding Agency	Amount Sanctioned
	NIL				

(ii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Funding Agency	Date of Completion	Amount Sanctioned
	NIL				

d) Consultancy Extended

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

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 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
	NIL			

h) Faculty Members attended Refresher/ Orientation courses

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

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
	NIL	

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

Name of the student	Home Country	Year / Semester	Year Admitted
NIL			

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

Name of the student	Name of the State	Year / Semester	Year Admitted
Debopriya Sasmal	Orissa	M.Phil 1 st . Semester	2016
Keyarani Mondal	Orissa	M.Com 4 th . Semester	2015
Tania Das Mahapatra	Orissa	M.Com 4 th . Semester	2015
Diya Boro	Assam	M.Com 4 th . Semester	2015

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
01.	Anirban Sarkar	Dr. Samir Ghosh	Performance Assessment of General Insurance Business in India during: 20001-2010
02.	Sangita Ghosh	Dr. Samir Ghosh	Impact of Merger and Acquisition on the performances of some selected banks in India: An Analytical Study
03.	Nirmal Chakraborty	Prof. Samir Ghosh	Working Capital Management of selected Pharmaceutical Industries in India

b) Research Scholars Registered During the Year 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Mousumi Sen	Dr. Samir Ghosh	NPA Management in Public Sector Banks in India : Case Study

Research Scholars who have already submitted thesis in 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Saibal Kumar Mukhopadhyay	Prof. Arindam Gupta	Employee Retention Strategies in Educational Institutes - A study of Private Engineering and Management Institutes in West Bengal

c) 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
NA		

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
1)	International Conference on Emerging Issues in Accounting and Finance	10 th & 11 th February, 2017	Institute of Cost Accountant & UGC
2)	State Level Workshop on GST and Students' Employability'	23 rd . March, 2017	Institute of Computer Accountant
3)	Equity Markets and Trading Technique	28 th April, 2016	Calcutta University –National Stock Exchange

b) Visiting Fellow: Name, Designation and Tenure of the Work: NA**11. New Academic Programs Initiated (if any): M.Phil Course was introduced****12. Whether there is any change in the Curriculum during the year: New Syllabus introduced with choice based credit system****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.: NA

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

16. Highlights of the Department.:

17. Others (if any).



Faculty Members with Batch M.Com '14-'16



Workshop on GST in Collaboration with ICA -2017



International Conference EIAF-2017



A section of audience

DEPARTMENT OF ENGLISH

01. Introduction about the Department:

Established in 1989 with 03 faculty members and a few students the department has grown considerably. Its faculty members have pursued research and teaching in the first-rate varsities in the USA and the UK under Fulbright Scholarship and Charles Wallace Fellowship. 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 developed in collaboration with IIT Kharagpur, and libraries with good collections, the department is the most sought-after place for English and Cultural Studies in the south-western part of the state of West Bengal.

Courses for Post-graduates 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 speakers, colloquia and conferences provide a context for sustained learning and debate within the humanities. The students pursuing research 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, SahityaAkademi and Jadavpur University have already been forged.

Apart from studies the students of the department have distinguished themselves in sports and co-curricular activities at both national and international levels.

The profile of the alumni is impressive. The alumni of the department have been recruited as teachers in schools, colleges and universities over the years. Some ex-students have joined other Govt. organizations (both State and Central).

02. Thrust Areas:

Renaissance English Drama, Indian Writing in English, Literature and Psychoanalysis, Subaltern Studies, Dalit and Tribal Literature, Translation studies, Folklore studies including endangered folk theatre, Modern British Literature, Eco-Critical Studies, Diasporic Studies, Arabic Literature and Women's Studies, Postmodern Fiction, American and European Fiction

03. Name of the Teachers with Designation:

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1.	Prof Tirthankar Das Purkayastha	Professor	Renaissance English Drama, Indian Writing in English
2.	Prof. Debashis Bandyopadhyay	Professor	Literature and Psychoanalysis; Healing and Ethnopoetics; Subaltern Studies; Metaphysical and Elizabethan Poetry; American Drama
3	Dr Indranil Acharya	Associate Professor	Modern British Literature, Subaltern Studies, Translation Studies, Australian Aboriginal Literature, Performance Studies
4	Dr Joyjit Ghosh	Associate Professor	D.H. Lawrence, Eco-Critical Studies, Bangla Dalit Literature
5	Dr Indrani Datta (Chaudhuri)	Assistant Professor	Critical Theory, Diasporic Studies, Arabic Literature and Women's Studies
6	Hemant Kumar Golapalli	Assistant Professor	Postmodern Fiction, American and European Fiction, Western Philosophy, Literary Theory

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	MA	2	110
2	M.Phil	2	10
3	Ph.D	5	-

05. Examination Results:**a) Final Examination 2016**

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	105	20	83

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 Sem exam. in the current year	No. of dropout students (a) - (b)
M	45	47	1 - 3
F	60	55	1 - 2

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
Sumit Mishra(M)	GEN						
Bisakha Sarkar(F)	GEN						
Tanmoy Singha(M)	OBC-B						
Sabyasachi Patra(M)	SC						
Diptapratim Midyachowdhury(M)	SC						

b) Number of students appeared in campus selection for job

(Please mention the name of the students with gender(M/F))

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary
NA	NA	NA	NA

c) Number of students joined in other jobs (Govt./ Non-Govt.)

(Please mention the name of the students with gender(M/F))

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
Amit Nandi (M)	Saharjuri Primary school, Purulia
Mousumi Pandit (F)	Nataberya Gambhir F.P. School, South 24 Parganas
Asma Khatun(F)	Gobinda F.P. School, South 24 Parganas
Papia Rani Das (F)	Sundia Kamarhati Junior Basic School, South 24 Parganas

d) Number of students undergone higher studies (Ph.D., M.Phil, M.Tech. 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
a. Mir Muhammad Ali (M)	Ph.D	Ravenshaw
b. Samir Dolai (M)	Ph.D	Pondicherry

c. Gopinath Khutia (M)	Ph.D	Banaras Hindu University
a. Amitava Pal (M) b. Moumita Dutta (F) c. Dipashri Roy (F) d. Oindrila Bhattacharya (F) e. Mir Ahammad Ali (M) f. Sk. Tarik Ali (M) g. Indrajit Mukherjee (M) h. Abhishek Roy (M) i. Surajit Senapati (M)	Ph.D	Vidyasagar University
a. Debasis Sau (M) b. Swagata De (F) c. Pathik Pradhan (M) d. Surabika Banerjee (F) e. Diptapratim Midya Chowdhury (M) f. Aditi Mahapatra (F) g. Abhijit Maity (M) h. Sovan Tripathy (M) i. Souparna Roy (M)	M.Phil	Vidyasagar University

07. Teacher-wise record for the period (April-2016 to March-2017)

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
Dr Joyjit Ghosh				
1. Contemporary Women Writings in Eastern Regional Languages	26-27 September 2016	Organized by Sahitya Akademi at Bhattar College, Dantan	Writing as an act of Liberation: Voices of Women from Eastern India	National
2. International Winter School for Literary Translation 2017	30-31 January 2017	Jadavpur University (CENTIL) in collaboration with Writers' Centre,	--	International

		Norwich & British Centre for Literary Translation		
3. Question of Identity in the Literature of Indian Diaspora in English	13-14 February 2017	Egra College	Indian Diasporic Poetry (Invited Lecture)	National
4. Personality Development and Communication Skill: Tools for the Present Era	3-4 March 2017	K.D. College of Commerce and General Studies	Personality Development and the Role of the English Language	National
Prof Debashis Bandyopadhyay				
Literature and Psychoanalysis in the 20 th Century	12-13 June 2016	Department of Critical Humanities, EFL University, Hyd	From Buddha to Freud: Studies in 20 th Century Psychoanalysis (Invited Lecture)	International
UGC Refresher Course (Resource Person)	3-4 Oct 2016	Department of English, Banaras Hindu University	New Approaches to 20 th century British Poetry	National
UGC Refresher Course (Resource Person)	17 -18 Feb 2017	Department of English, North Bengal University	Indian Poetry in English	National

Dr Indranil Acharya

Bhasha Symposium on Plurality of Tongues	03.04.16 & 04.04.16	Ghuman, Punjab	Endangered tribal languages of Bengal	National
National Workshop on Language Documentation	20.10.16 & 21.10.16	Manipur University	Documentation of the Endangered Languages of South Bengal: A Study	National
Invited lecture on Modern	23.09.2016	Goaltore College,	Problematics of Identity in the	Regional

British Poetry invited lecture		Midnapur	Poetry of Yeats and Eliot	
Invited lecture on Indian Dalit Literature	04.11.2016	British Council, Kolkata	Pan-Indian Dalit Writing and Bangla Dalit Literature; Endangered Languages & Cultures of Bengal	National
ICSSR National Seminar on Marginality, Narrative and Reclaiming History (invited speaker)	08.12.2016	SKB University, Purulia	Marginality and the Tribal Literary History: A Study	National
UGC Innovative Research Project Seminar on Coloniality & Postcoloniality: Adivasi Society & Culture in Transition	27-28 April 2016	Vidyasagar University	Change for the Worse? Revisiting Adivasi Languages of South Bengal	National
UGC Innovative Research Project Seminar on Coloniality & Postcoloniality: Adivasi Society & Culture in Transition	22-24 March, 2017	Vidyasagar University	The Price of Survival: Crises and Negotiations in Minority Language Communities of South Bengal	National

Dr Indrani Datta (Chaudhuri)

UGC Sponsored Seminar on “Environmentalism and Literature”	21 st March, 2017	Department of English, Vidyasagar University	‘Dance in Your Blood’: A Shift from the ‘Earth’ to the ‘World’ in Jalaluddin Rumi’s Poems	National
“Dalit and Tribal Identities, the Nation, and Globalization”	29-30 March, 2017	UGC SAP DRS-II, Department of English, Vidyasagar University	Endangering Gender: Politics of Exclusion in the Legal System Reading of Supreme Court’s	National

			Landmark Judgment in Vishakha and Ors vs. the State of Rajasthan	
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Hemant Kumar Golapalli

Keynote Address: “Romantic Literature: A Multifaceted Phenomenon”	22 March, 2017	Subarnarekha Mahavidyalaya	Binaries and Blake	National
Invited Lecture on Mapping Modernism in English Literature	24 September, 2016	R.N.L. Khan Women’s College	Modes of Modernist Representation	National
Dalit and Tribal Identities, the Nation, and Globalization	29-30 March, 2017	Vidyasagar University	Participant	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
Dr Joyjit Ghosh				
Dr Joyjit Ghosh	“War, Politics and the ‘betrayal of humanity’: Tagore’s debate with Noguchi”	<i>The Visva Bharati Quarterly</i> , Vol.25, No.1(April – June 2016)	Peer reviewed	National
	“Shelley’s letter to the <i>Quarterly Review</i> : A Study in ‘the unfortunate subject’	<i>Middleflight</i> , Vol.5, No.1, November 2016 (Special Volume on “The Wonderful Year 1816 – A bicentenary	Peer reviewed	National

		appraisal”		
	Kamala Das’s <i>My Story: A Portrait of the Artist as a Young Woman</i>	<i>Women’s Autobiography in India: Theory and Practice</i> (Proceedings of the National Seminar , DRS-I, Kakatia University, Warangal	N.A.	National
	Book Review: Shirley Bricout, <i>Politics and the Bible in D.H. Lawrence’s Leadership Novels</i> (Montpellier: Presses Universitaires de la Mediterranee, 2014. ISBN 9782367811048	<i>Journal of the Department of English, Vidyasagar University, Vol. 12, 2014-15, ISSN 0973-3671</i>	Peer-reviewed	National
Dr Debashis Bandyopadhyay				
Dr Debashis Bandyopadhyay	“The suture in Ideology: Narrative Technique in Amitav Ghosh”	<i>The Art of Fiction</i> Ed. Vanashree Banerjee New Delhi: Permanent Black, April 2016 ISSN: 3214-5672	Peer Reviewed	National
	“The Real in Buddhist Folk Rituals”	<i>Contemporary Buddhism</i> Issue 4, Vol 21, Dec 2016 London: Routledge ISSN: 4333-7296	Peer Reviewed	International
	“Buddha on Freud’s Desk”	<i>Imperial Maladies</i> Eds. Debashis Bandyopadhyay and Pritha Kundu Etext: Jan 2017 New York: Nova Science ISBN: 5430-2988	Peer Reviewed	International

Dr Indranil Acharya

Indranil Acharya	Languages in Danger: A Critical Study of the Threatened Tribal Languages of West Bengal	Journal of Advanced Linguistic Studies, vol.5, 2016, 33-49 ISSN: 2231-4075	Yes	International
Indranil Acharya	Politics of Cultural Amnesia: A Case Study of Machhani Folk Drama Form of Purulia	Lokaratna, vol.IX, 2016, 83-95 ISSN: 2347-6427	Yes	National
Indranil Acharya	Social Satire and the Cult of Lord Shiva in Two Folk Performances of Bengal and Odisha: A Study	Repositioning Folklore and Indigenous Knowledge Systems (edited book), 2016, 289-297 ISBN: 978-81-931721-0-0	NA	National
Indranil Acharya	Idea of Resilience in Representing Indigenous Identity: A Select Study of Australian Aboriginal and Indian Dalit Poetry	Indo-Australian Connections: Retrospect and Prospects (edited book), 2016, 150-162 ISBN: 978-93-83848-16-4	NA	National
Indranil Acharya	Dakshinbanger Janajati Prasanga	Janajati Darpan (edited book), vol.1, 2017 ISBN: 978-81-932737-4-6	NA	National

(Name of the faculty) Hemant Kumar Golapalli

Hemant Kumar Golapalli	Complications of <i>Being</i> in Lord Byron's "Darkness"	<i>Middleflight</i> , Vol. 5, No. 1, Nov. 2016, 40-45 ISSN 2319-7684	Peer-reviewed	National
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ii) Books Published:

Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher (Place of publication)	Year	National/ International
(Name of the faculty)				
Debashis Bandyopadhyay, Pritha Kundu Eds.	<i>Imperial Maladies: Literature on Healthcare and Psychoanalysis in India</i>	Nova Science Pub. New York (USA)	Feb 2017 (Print)	International
(Name of the faculty): Dr Indranil Acharya				
Tapan Basu, Indranil Acharya & A.Mangai (edited volume)	Listen to the Flames: Texts and Readings from the Margins	Oxford University Press New Delhi	2016	International
Indranil Acharya (edited volume)	Janajati Darpan	Knowledge Bank Publishers & Distributors Kolkata	2017	National

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

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Inception (Date)	Funding Agency	Amount Sanctioned

(ii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Funding Agency	Date of Completion	Amount Sanctioned
	Dr Indranil Acharya	UGC Innovative Research Project	UGC	31.03.2017	2.60 lakhs

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount
1	Debashis Bandyopadhyay	EFL University, Hyderabad	Academic Counselling in	Oct – Nov 2016	Rs 25000

		British Council, Kolkata	Literary and ELE Studies BEC Examination, UCLES	July 2016	Rs 17000

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 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
1	Debashis Bandyopadhyay	Dec 2016	UPSC Civil Service Exam	UPSC, New Delhi

h) Faculty Members attended Refresher/ Orientation courses

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
1.	Dr Indranil Acharya	a) Attended OUP Book release programme and seminar at IIC New Delhi on 07.04.2016 b) PhD Viva-Voce expert at Manipur University on 16.05.2016 c) NSS Camp, VU invited lecture on 11.08.2016 d) ICSSR National Seminar Santali Dept. invited

		<p>participant on 14.09.2016</p> <p>e) East Zone Youth Festival Souvenir Subcommittee Joint Convener, December 2016</p> <p>f) External Examiner for up-gradation to SRF from JRF in the Dept of Comparative Literature, Jadavpur University on 06.02.2017</p> <p>g) National Seminar, Dept. of English, VU Chaired a session 21.03.2017</p> <p>h) UGC SAP-DRS National Seminar chaired two sessions 29-30 March 2017</p>
2.	Prof. Debashis Bandyopadhyay	Chairperson, News Bulletin Sub-Committee - Vidyasagar Yuva Mahotsava (32 nd Inter-Varsity East Zone Youth Festival, Dec. 27-31, 2016)
3.	Dr. Joyjit Ghosh	a. Joint Convener, Programme and Decoration Sub-committee – Vidyasagar Yuva Mahotsava (32 nd Inter-Varsity East Zone Youth Festival, Dec. 27-31, 2016)

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 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Subrata Sahoo	Dr Joyjit Ghosh	The Poetry and Prose of Kamala Das: A Study of Writing as Liberation
2.	Sanjay Mukherjee	Prof. Tirthankar Das Purkayastha	Rebels in Shakespeare: A Study in the Problem of Allegiance
3.	Babar Ali	Prof. (Retd) Akram Hossain Mollah	Girish Karnad's Treatment of the issues of Caste and Gender in his Drama: A Study of Yayati, Hayavadana, Taledanda and The Fire and the Rain

b) Research Scholars Registered During the Year 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Tarik Ali	Prof. Debashis Bandyopadhyay & Dr Joyjit Ghosh	Approaching Environmentalism in India: A Study of the Representation of Nature in the Select Narratives of Amitav Ghosh and Mahasweta Devi
2.	Mir Ahammad Ali	Prof. Debashis Bandyopadhyay & Dr Joyjit Ghosh	The Psychopathology of Traumatic Violence in Partition Fiction: A Study of Select Works of Saadat Hasan Manto and Bhisham Sahni
3.	Amitava Pal	Dr Indranil Acharya	The Socio-Political Underpinning of Tom Stoppard's 'Absurd' Canon
4.	Moumita Dutta	Dr Indranil Acharya	Politics of Representation in the Folktales of Bengal of Late 19th & Early 20th Century
5.	Dipashri Roy	Prof. Debashis Bandyopadhyay & Dr Indranil Acharya	The Unconscious in the Colonial Experience of Rudyard Kipling: A Study of Select Texts
6.	Oindrila Bhattacharya	Prof. Debashis Bandyopadhyay	Anxiety of the Stolen Generation in Australian Aboriginal Literature
7.	Indrajit Mukherjee	Dr. Indrani Datta (Chaudhuri)	Magical Realism as the Literary Language of the Postcolonial World: A Study of Select Works of Salman Rushdie and Toni Morrison
8.	Surajit Senapati	Dr. Indrani Datta (Chaudhuri)	The making of a Dalit Identity: A Critical Study of some select Dalit Autobiographies
9.	Abhishek Roy	Prof. Tirthankar Das Purkayastha	The Quests for Form in Post-Colonial Indian Theatre: A Study of Select Modern Indian Playwrights

c) 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

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
	DRS & Deptt		
	Special Lectures by Prof. Sudipta Chatterjee (Professor of Cultural Studies, Centre for Studies in Social Sciences, Kolkata): a. American Drama in Context b. European Drama (esp. Brecht) in Context c. Badal Sircar and Indian Drama in Context	8-31 March, 2017	UGC

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: CBCS

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.

15. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period.

UGC SAP-DRS (Phase II): Received amount: Rs. 11.06 lakhs out of Rs. 94.7 lakhs; mobilized amount during this period: Rs. 10 lakhs (approx)

Project highlights:

- a) Digital Archive of SAP, DRS II Project in English
- b) Initiation of Online Encyclopedia of Tribes under UGC SAP, DRS II
- c) SAP, DRS II National Level Conference was held during 29-30 March 2017.
- d) Faculty members (Prof. Debashis Bandyopadhyay & Dr Joyjit Ghosh) and the Project Fellow (Mir Ahammad Ali) conducted Field Surveys in North Bengal, Purulia, Midnapore (East and West)
- e) Dr Indrani Datta (Chaudhri) conducted a field trip under DRS-SAP II of the Department of English, Vidyasagar University, titled “Kotha o Kahinir Khoje: A Programme on the Retrieval, Documentation, Translation & Archiving of the Cultural Texts of the Kora Community in South Bengal”, in collaboration with Pratyasha Foundation & Vivekananda Shishu Vidyamandir, Tentulmuri, on 16.03.2017, 17.03.2017 and 28.03.2017.
- f) Hemant Kumar Golapalli along with the Project Fellow conducted a field trip in Jhargram and Bankura on 19-20 March and 25 March 2017 respectively.

UGC-Innovative Research Project –

- a) Dr Indranil Acharya conducted a number of field surveys in different locations of West Midnapore, Bankura and Purulia districts during April 2016- March 2017 for the audio-visual documentation of the linguistic and literary resources of the endangered language communities of the *Jangalmahal* districts. The field trips were made under the UGC Innovative Research Project.
- b) Publication of a research journal on the endangered languages and cultures of West Bengal- the only available multilingual periodical on Janajatis after the discontinuation of Mahasweta Devi's *Vartika*.
- c) Production of three documentaries on the endangered cultural performance traditions and language endangerment of tribal communities

16. Highlights of the Department. : We offered consultancy to tribal theatre artists of Paschim Medinipur to improve their artistic performances under UGC DRS Phase II.

17. Others (if any).



Sapling Plantation by renowned Marathi Dalit writer and theorist Prof Sharankumar Limbale and Prof Maya Pandit Narkar of The English and Foreign Languages University, Hyderabad along with Prof Damodar Mishra, Dean Faculty of Arts and Commerce, Vidyasagar University and Dr Joyjit Ghosh, Head of the Department of English (**National Conference on “Dalit and Tribal Identities, The Nation and Globalization”** held on 29-30 March, 2017)



Felicitating Prof. Sharankumar Limbale in the National Conference on **“Dalit and Tribal Identities, The Nation and Globalization”** (29-30 March, 2017) organized under the aegis of UGC SAP III, DRS Phase II, Department of English, Vidyasagar University



Plenary session of the UGC-Sponsored National Seminar on **“Environmentalism and Literature”** conducted by the Department of English, Vidyasagar University on **21st March, 2017**



Coordinator's Speech – UGC Sponsored National Seminar cum Workshop on **“Changing Contours of Adivasi Society and Culture: Crises and Negotiations”** organized by Innovative Research Project – Humanities and Social Sciences, Vidyasagar University on **22-24 March, 2017**



Panel Discussion by Tribal representatives as part of the National Seminar cum Workshop on **“Changing Contours of Adivasi Society and Culture: Crises and Negotiations”** organized by Innovative Research Project – Humanities and Social Sciences, Vidyasagar University on **22-24 March, 2017**



Tribal Performance of the Munda Community (fieldwork related to the **Innovative Research Project** – Humanities and Social Sciences, Vidyasagar University)

DEPARTMENT OF ECONOMICS WITH RURAL DEVELOPMENT

01. Introduction about the Department:

Department of Economics with Rural Development started functioning in 1985 with some focus on the study of Rural Development with unique geographical and topographical features of land, forest and agriculture, special socio-economic and demographic characteristics of the location of the university in the surrounding some importance was given on the study of rural development. However, to fit itself with the changing needs of the society and the requirements of rapid development of the subject, the syllabus has been modified and updated at regular intervals through induction of latest economic theories and mathematical techniques for economic analysis, statistical and econometric methods and computer applications for empirical studies, in addition to the initial focus on rural development. The mainstream economics is taught following the standard syllabi of Microeconomics, Macroeconomics, International Economics, Public Economics, Econometrics, Quantitative Economics, Resource and Environmental Economics, Industrial Economics and Rural Development in semester mode. Two special papers- Econometrics and Agricultural Economics are offered to the students at post-graduate level. The PG students are awarded M.A/M.Sc degree in Economics. In 2016 the University Grants Commission sanctioned the department Departmental Research Support (DRS) under Special Assistance Programme (SAP) for the period of five years on the thrust area of Development of Backward Regions of West Bengal. A number of Major Research Projects has been sanctioned by UGC and ICSSR in recent years in favour of faculty members of the Department. VIDYASAGAR UNIVERSITY JOURNAL OF ECONOMICS is published annually by the Department.

02. Thrust Areas:

Econometrics and Quantitative Analysis, Agricultural Economics, Backward Region Development, Resource and Environmental Economics, Public Economics, Industrial Productivity and Efficiency Analysis, Poverty and Social Security, Non Farm Employment.

03. Name of the Teachers with Designation.

	Name of the Teacher	Present Designation	Area of Specialization
1	Professor Debasish Mondal	Professor	Econometrics
2	Professor Mihir Kumar Pal	Professor	Industrial Productivity, Capacity Utilization, Energy Economics, Environmental Economics, Econometrics

3	Professor Joydeb Sasmal	Professor (on re-employment)	Agriculture and Natural Resource, Public Economics, Economic Growth
4	Professor Sebak Kumar Jana	Professor and HOD	Econometrics, Environmental and Resource Economics
5	Dr. Chandrima Chakraborty	Assistant Professor	Applied Econometrics, Agricultural Economics, Health Economics and Industrial economics
6	Dr. Pinaki Das	Assistant Professor	Statistics and Econometrics, Labour Economics and Social Sector
7	Dr. Sudipta Jha	Assistant Professor	Macroeconomic Theory; International Macroeconomics

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.A./M.Sc.	2 Years	65
2	M.Phil.	2 Years	15
3	Ph.D.	5 Years	40

05. Examination Results:

a) Final Examination 2016

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	14	13	1

b) Number of dropout students in the department

Gender	(c) Number of students enrolled in the department in previous year (1 st Semester)	(d) No. candidates appeared in 4 th Sem exam. in the current year	No. of dropout students (a) - (b)
M	18	6	12
F	22	8	14

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste

b) Number of students appeared in campus selection for job

(Please mention the name of the students with gender(M/F))

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary

c) Number students joined in other jobs (Govt./ Non-Govt.)

(Please mention the name of the students with gender(M/F))

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
1 (Assistant Professor)	Midnapore College	

d) Number of students undergone higher studies (Ph.D., M.Phil, M.Tech. 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
JuthikaBhuniya	M.Phil	Vidyasagar University
Soma Pal	M.Phil	Vidyasagar University
Sk. AbulBasar	M.Phil	Vidyasagar University
AisheeAich	M.Phil	Vidyasagar University
RakibulHasan	M.Phil	Vidyasagar University
SusobhanMaiti	Ph.D.	Vidyasagar University

07. Teacher-wise record for the period (April-2016 to March-2017)**b) 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
Professor DebasishMondal				
1.UGC sponsored National Seminar	November 07-11. 2016	Department of Economics , Midnapore College	“Measures of Inequality – A Critical View” (<i>Invited lecture</i>)	National
2.UGC – DRS Supported International Seminar on “Development of Backward	Two-Day, March	Department of Economics with Rural		International

Regions of West Bengal with special reference to Growth and Productivity of Different Sectors”	23-24, 2017	Development, Vidyasagar University		
Professor Mihir Kumar Pal				
1.7 th National Seminar on Industrial Statistics”	26 th November, 2016	Floatel, 9/10, Kolkata Jetty, Strand Road, Kolkata 700001, India	<i>An Analysis of the Trend in Energy Intensity and Capacity utilization & their Relationship for Some Energy Intensive Industries in India: 1980-81 to 2010-11</i>	National
2. UGC Sponsored Two Day National Seminar on “uses of Statistics in the Analysis of Socio-Economic Development: Contemporary issues in India	7 th -8 th November, 2016	Department of Economics & Department of Statistics: Midnapore College (Autonomous) PaschimMedinipur-721101, West Bengal, India	<i>An Analysis on the Nexus between Total Factor Productivity Growth & Employment of the Indian Manufacturing Industries: 1980-81 to 2010-11</i>	National
Professor JoydebSasmal				
1.53 rd Annual Conference, The Indian Econometric Society (TIES)	December 22-24, 2016	NISER, Bhubaneshwar, Odisha	Food Security in India: The Major Issues	International
2.UGC Conference	2016	Midnapore College	Nature of Public Expenditure and Economic Growth in Indian States	National
Sebak Kumar Jana				
1.UGC – DRS Supported International Seminar on	Two-Day,	Department of Economics with	<i>Primary Education in</i>	International

“Development of Backward Regions of West Bengal with special reference to Growth and Productivity of Different Sectors”	March 23-24, 2017	Rural Development, Vidyasagar University	<i>West Bengal: Inter District Disparity Analysis</i>	
2.UGC – DRS Supported International Seminar on “Development of Backward Regions of West Bengal with special reference to Growth and Productivity of Different Sectors”	Two-Day, March 23-24, 2017	Department of Economics with Rural Development, Vidyasagar University	<i>Economic Impact Analysis of SRI Technology in Improving Agricultural Productivity of Tribal Households in Nayagram Block in Jungle Mahal in West Bengal</i>	International
3.ICSSR Sponsored National Seminar on “Revisiting Rural Development: Dynamics and Discontent”	March 30-31, 2017	SidhoKanhoBirsha University, Purulia	Revisiting Rural Development : Some Case Studies in Agricultural Sector (<i>Invited lecture</i>)	National
4.UGC Sponsored 2-Day National Seminar on “Rural Development Programmes in India: Effectiveness and Evaluation”	29-30 December, 2016	Pingla Thana Mahavidyalay	“Evaluation and Effectiveness of Rural Development Programmes : A Study on Rehabilitation of Water bodies in Some Ecologically Disadvantageous Zones of West Bengal, India” (<i>Invited lecture</i>)	National
5.UGC sponsored National Seminar	November 07-11, 2016	Department of Economics , Midnapore College	“ANOVA and its Applications”	National

			(<i>Invited lecture</i>)	
6. Indian Economic Association's International Conference on "Education and Economic Development with Special Reference Globalisation and SDG in North East Region"	14-16 September, 2016	Morigaon College, Assam	"Taming South Asian Poverty",	International
Dr. Chandrima Chakraborty				
1.The Seventh National Seminar on Industrial Statistics	26 September, 2016	Floatel, Kolkata	Convergence of Total Factor Productivity Growth of Pharmaceutical Industry across Indian States: A Study with Panel Data	National
2.The Fifth IIFT Conference on Empirical Issues in International Trade & Finance	16-17 Dec 2016	Indian Institute of Foreign Trade, Kolkata	Exports and Economic Growth in Emerging Market Economies: A Panel Co-Integration Approach	International
3.The 53 rd Annual Conference of The Indian Econometric Society	22-24 December, 2016	National Institute of Science Education and Research (NISER), Khordha, Odisha	Total Factor Productivity Convergence in Pharmaceutical Industry across Indian States: Panel Data Approach	International
4.The UGC – DRS Supported Two-Day International Seminar on "Development of Backward Regions of West Bengal with special reference to Growth and Productivity of Different Sectors	23- 24 March, 2017	Department of Economics with Rural Development, Vidyasagar University	Is there Any Linkage between Exports and Economic Growth in Emerging Market Economies?	International

			Evidence from Panel Co-Integration Approach	
5.The UGC – DRS Supported Two-Day International Seminar on “Development of Backward Regions of West Bengal with special reference to Growth and Productivity of Different Sectors	23- 24 March, 2017	Department of Economics with Rural Development, Vidyasagar University	Growth Performance of Food and Beverage Industry in India: A Time Series Analysis	International
6.Three day International Workshop on Computable General Equilibrium Model	January 9 to 11, 2017	Department of Economics, Jadavpur University		National
Dr. Pinaki Das				
1.Applied Economics and Business	28th - 29th July, 2016	Department of Economics Shri Mata Vaishno Devi University, Katra, Jammu and Kashmir	Status and growth of Micro Manufacturing Enterprises In India: A State Level Analysis	International
2.58 th Annual Conference of ISLE	24-26 November 2016	Department of HSS, IIT-Guwahati; TISS-Guwahati and OKDISCD-Guwahati	Education and Employment Relation: A study based on NSSO Unit Level data in the Context of West Bengal, India	International
3.UGC – DRS Supported International Seminar on “Development of Backward Regions of West Bengal with special reference to Growth and Productivity of Different Sectors	23- 24 March, 2017	Department of Economics with Rural Development, Vidyasagar University	Impact of NREGA in the Village Economy: An Analysis Using Social Accounting Matrix (SAM)	International
4.UGC – DRS Supported International Seminar on “Development of Backward Regions of West Bengal with	23- 24 March, 2017	Department of Economics with Rural Development,	Monetary Poverty v/s Multidimensional Poverty:	International

special reference to Growth and Productivity of Different Sectors		Vidyasagar University	A Reflection of NSSO Unit Level Data in the context of LDRs in West Bengal, India	
5.UGC – DRS Supported International Seminar on “Development of Backward Regions of West Bengal with special reference to Growth and Productivity of Different Sectors	23- 24 March, 2017	Department of Economics with Rural Development, Vidyasagar University	The Status of Food and Nutritional Security in the Backward Districts of West Bengal: A Study based on the NSSO Unit Level Data	International
6.UGC – DRS Supported International Seminar on “Development of Backward Regions of West Bengal with special reference to Growth and Productivity of Different Sectors”	23- 24 March, 2017	Department of Economics with Rural Development, Vidyasagar University	Status of Growth, Productivity and Efficiency of Micro Manufacturing Enterprises in the Backward Region of West Bengal: An Analysis	International
7.Seventh National Seminar on Industrial Statistics	September 2016	Central Statistics Office, Government of India, held at Kolkata	Micro Manufacturing Enterprises in India and Their Status of Growth: An Analysis based on NSSO Unit Level Data	National
8.Uses of Statistics in the Analysis of Socio-Economic Development: Contemporary issues in India	7-8 November 2016.	Midnapore College (Autonomous)	Adjusted Monetary Poverty and Multidimensional Poverty	National
9.UGC Sponsored Invited Lecture, National Seminar on “FDI and Retail	19-20 October, 2016	Dr. Jadunath College, Rasalpur, Balasore, Orissa	FDI Inflow in India and Its Impact on	National

Marketing: Opportunities and Challenges for Indian Economy”			Macro Economic Indicators	
10. Invited Speaker in the UGC Sponsored National Seminar on “Unorganised Sector in India: Challenges Ahead”	3-4 February 2017	Department of Commerce, Ramnagar College, PurbaMedinipur	Unorganised Sector in India: Employment Conditions and Challenges	National
11. Resource Person in “Workshop on Time Series and Panel Data Modeling and Application”	11 March, 2017	NabagramHiralal Paul College, Hooghly	Panel Data Regression Model and its Application in STATA	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
Professor DebasishMondal				
Kayet, A and Mondal, D	Public Education Expenditure And Food Inequality In Rural India: An analysis in major States of India during 1983 to 2012	International Journal of Education Economics and Development, INDERSCIENCEPUBLISHERS Vol. 7, Nos 1/2, ISSN online: 1759-5681, ISSN print: 1759-5673	Yes	International
Kayet, A and Mondal, D	Mechanism of possible factors behind different types of income inequality: A critical review in Indian context	International Journal of Innovative Research and Advanced Studies, ISSN: 2394-4404, ISSN-L:2394-4404	Yes	International
Pattanayek, S. K. and Mondal, D	Educational Development in Blocks of PaschimMedinipur District (West Bengal) between 2005-06 and 2012-	ArthaVijnana (Journal of the Gokhale Institute of Politics and Economics), Vol. LVIII, No. 1, ISSN: 0971-586X	Yes	International

	13: Panel Data Analysis through Education Index			
Mondal, D. and S. De	Growth and Fluctuation of Productivity of Total Food Grain for the State of Assam VIS-A-VIS All India since 1950-51 to 2009-10	International Journal of Applied Research, Vol. 2(7), ISSN Online: 2394-5869	Yes	International
Mandal, T. K. and D. Mondal	Child Artisans in Unorganised Hand Embroidery Industry: A Study in South Bengal, India	<i>Scholars Journal of Arts, Humanities and Social Sciences</i> , Vol. 4(4B): pp. 426-437.e-ISSN: 2347-5374, p-ISSN: 2347-9493	Yes	International
Professor Mihir Kumar Pal				
M.K.Pal and G. C. Mondal	Influence of Merger on Profitability and Operating Performance of Indian Public Sector Bank: A Case Study	Institute of Technology & Science (ITS), Ghaziabad, UP, Vol.14 no.2 July -December 2016, ISSN:0972-7361	Yes	International
M.K.Pal and G. C. Mondal	Impact of Merger on Efficiency of Indian Commercial Bank: A study on merger of Oriental Bank of Commerce (OBC) and Global Trust Bank	Journal of Proverty, Investment and Development (IISTE), Vol.35,2017, ISSN:2422-846X	Yes	International
M.K.Pal and G. C. Mondal	Merger and its Effect on performance of Indian Public Sector Bank: A study on merger of Nedungadi Bank and Punjab National Bank	International Journal of African and Asian Studies , Vol.25,2016, ISSN:2409-6938	Yes	International
M.K.Pal and G. C. Mondal	Influence of Merger on Profitability and Operating Performance of Indian Public Sector Bank: A	Journal of Proverty, Investment and Development (IISTE) , Vol. 32, 2017, ISSN:2422-846X	Yes	International

	Case Study			
M.K.Pal and P.C.Roy	Productivity Growth of Indian Manufacturing: Panel Estimation of Stochastic Production Frontier	The Indian Journal of Industrial Relations	Yes	National
M.K.Pal and N.Das	An Analysis of the Trend in Energy Intensity and Capacity utilization & their Relationship for Some Energy Intensive Industries in India: 1980-81 to 2010-11	7 th National Seminar on Industrial Statistics” organised by the Central Statistics Office, Industrial Statistics Wing, Ministry of Statistics & Program Implementation, Govt. of India, Kolkata during 26 th November, 2016 at Floatel, 9/10, Kolkata Jetty, Strand Road, Kolkata 700001, India.	Yes	Yes
Professor Sebak K. Jana				
1.Asim K. Karmakar and Sebak K. Jana	Two and A Half Decades of India’s Balance of Payments: Issues and Challenges in the Context of Global Changes and Instability	The Indian Economic Journal, Indian Economic Association, December. 2016, pp 131-147, ISSN: 0019-4662, 2016	Yes	National
2. Sebak K. Jana and Asim K. Karmakar	Infrastructure, Education and Economic Development in India: A State Level Analysis	<i>Social, Health, and Environmental Infrastructures for Economic Growth</i> , Edited by R.C Das, IGI Global, DOI: 10.4018/978-1-5225-2364-2.ch001, pp. 1-13. 2017	Yes	International
3. Sebak Kumar Jana, Siddhartha Sankar Manna, Tapas Payra	Economic Impact Analysis of SRI Technology in Improving Agricultural Productivity of Tribal Households in Nayagram Block in <i>Jungle Mahalin</i> West Bengal	Scholars Journal of Economics, Business and Management, March, 2017, e-ISSN 2348-5302 p-ISSN 2348-8875, DOI: 10.21276/sjebm.2017.4.3.1, SAS Publishers, pp. 132-139.	Yes	International
4. MamatajUddin Ahmed and Sebak	Role of Joint Forest Management	<i>Intercontinental Journal Of Human Resource</i>	Yes	International

Kumar Jana	(JFM) in Improving The Living Standard of Rural People: Some Case Studies in West Bengal in India	<i>Research Review Issn: 2320-9704 - Online Issn:2347-1662 - Print Volume 5, Issue 2, February 2017, www.icmrr.org, pp. 16-26.</i>		
5. Sebak Kumar Jana	“Efficiency Analysis of Higher Education Institutes: A Study on Colleges under Vidyasagar University in West Bengal, India”	Scholars Journal of Economics, Business and Management, 4(1):35-40, pp. 35-40, e-ISSN 2348-5302, p-ISSN 2348-8875. SAS Publishers, http://saspjournals.com/sjebm	Yes	International
6. MamatajUddin Ahmed, Sebak Kumar Jana and SamitDatta Roy	Marketing Of Non-Timber Forest Products – A Study inPaschimMedinipur District In West Bengal, India	<i>Intercontinental Journal Of Marketing Research Review, Volume 4, Issue 3, March 2016, PP. 330-337, ISSN:2321-0346 (Online), ISSN:2347-1670 (Print)</i>	Yes	International
7. Asim K. Karmakar and Sebak K. Jana	When the Troubles Ripple Across’:China and India’s Recent Experiences with Contagious Financial Crises	Vidyasagar University Journal of Economics, Vol. XIX, 2014-15, ISSN: 0975-8003., pp. 48-76.	Yes	National
8. Kousik Paik, Sebak Kr. Jana & R. N. Chattopadhyay	“Prospects of Developing Rural Economy through Production and Marketing of Sabai Grass (Eulaliopsisbinata) and Rope in PaschimMedinipur District, West Bengal	<i>Modern Research Studies- An International Journal of Humanities and Social Sciences: ISSN 2349-2147, Vol.3. Issue 4. December, 2016, pp. 973-992. http://www.modernresearch.in,</i>	Yes	National
9. Asim K. Karmakar and SebakK.Jana	Anatomy and Consequences of India’s Demographic Dividend	Bihar Economic Journal, Vol. 5, No. 1, Economic Association of Bihar, pp. 58-68. ISSN: 2230-8970., 2016	Yes	National
10 Sebak K. Jana	Environmental sector –II	Economics of Social Sector and Environment, Module for Indira Gandhi	Yes	National

		National Open University (IGNOU), School of Social Sciences, Block 6, Unit 19. ISBN - 978-93-86375-19-3., 2016		
11. .Sebak K. Jana	Tagore’s Love and Concern for Environment	“ <i>Rabindranath Tagore on Economy Politics and Society – Contemporary Discourses</i> ”, Dey Book Concern, Kolkata, 2017	Yes	National
12. Sebak K. Jana and Asim K. Karmakar	Governance of Rural Electricity Systems in India	Development of Infrastructure in the era of economic reforms, , edited by Dr. S.H. Dhaba and Dr. K.A. Rasure, Manglam publications, Delhi-110053 , ISBN: 978-93-86123-04-6	Yes	National
13. Sebak K. Jana (2017)	Economic Thoughts of Swami Vivekananda	Scholars Journal of Arts, Humanities and Social Sciences, 2017; 5(3):241-247. ISSN: 2347-5374(Online), ISSN: 2347-9493(Print) , March 2017.	Yes	National
Dr. Chandrima Chakraborty				
1. Chandrima Chakraborty, D. Pal and A. Ghose	Convergence of Total Factor Productivity Growth of Pharmaceutical Industry across Indian States: A Study with Panel Data	<i>The Proceedings of The Seventh National Seminar on Industrial Statistics</i>	Yes	National
2. Chandrima Chakraborty, D. Pal and A. Ghose	Regional Disparity and Convergence of the Growth of Output, Employment and Productivity of Labour of Indian Pharmaceutical Industry	<i>Vidyasagar University Journal of Economics</i> , Vol. XIX, 2014-15, pp-76-91 (ISSN 0975-8003)	Yes	National
3.	Growth of Output	<i>The Journal of</i>	Yes	National

ChandrimaChakrabarty and A. Ghose	and its Determinants in Indian Pharmaceutical Industry: Evidence from a Panel Regression	<i>Industrial Statistics</i> , Volume 6, Number 1, March 2017, pp 108-122. (ISSN 2278-4667)		
Dr. Pinaki Das				
1.Pinaki Das and Bhabasankar Das	Characteristics and Status of Growth of Micro Manufacturing Enterprises in West Bengal: An Analysis based on NSSO Unit Level Data by	SARVEKSHANA, Journal of National Sample Survey Office Government of India, 102nd Issue, March 2017 ISSN 2249-197X	Reviewed	National
2.KisorNaskar and Pinaki Das	Performance of Mahatma Gandhi National Rural Employment Programme (MGNREGP) : Across States in India	The Indian Economic Journal, Special Issue, December 2016. (ISSN: 0019-4662).	Reviewed	National
3.Pinaki Das and KisorNaskar	Impact of MGNREGS on Child Education: A State Level Analysis in India	Challenges in Indian Education in 21 st Century (Ed.), 2016, ISBN: 81-89169-60-2.	Reviewed	National
4.Bhabasankar Das and Pinaki Das	Micro Manufacturing Enterprises in India and Their Status of Growth: A State Level Analysis based on NSSO Unit Level Data	Seminar Proceedings, 7 th National Seminar on Industrial Statistics, CSO, Govt. of India, 26 September 2016,	Reviewed	National
SudiptaJha				
Jha, S., C. Ghosh, A. Ghosh	Chapter 4. Perfect Versus Imperfect Capital Mobility- The Micro-foundation of Imperfect Capital Mobility	Indian Economy-A Macro-theoretic Analysis, 2016	PHI Learning Pvt. Ltd.	National

ii) Books Published:

Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher (Place of publication)	Year	National/ International
Sebak Kumar Jana				
Sebak Kumar Jana (Edited)	<i>“Rabindranath Tagore on Economy Politics and Society – Contemporary Discourses”</i>	Dey Book Concern, Kolkata	2017	National

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

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Inception (Date)	Funding Agency	Amount Sanctioned

(ii) Research Projects completed during the year

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

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 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

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration	Organized by	Sponsored by
	SudiptaJha	Orientation Course	13 June, 2016 to 11 July, 2016	ASC of Jadavpur University	UGC-HRDC

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
	Professor JoydebSasmal	<ol style="list-style-type: none"> 1. Acted as examiner of Ph.D thesis and member of selection committee for selection of Faculty members of other universities. 2. Acted as reviewer of research papers of international (Elsevier) and national journals
	Professor Sebak K. Jana	<ol style="list-style-type: none"> 1. Attended SAP Advisory Committee Meeting as UGC nominee held on 23.01.2017 at the Department of Economics, Dr. BabasahebAmbedkarMarathwada University, Aurangabad. 2. Attended Seminar and meetingas a member, Executive Committee of the Indian Economic Association in Assam. 3. Reviewed papers for the following Journals/Books: Anudhyan, IGI Global book, International Journal of Research on Social and Natural Sciences, DRS funded

		book from Burdwan University
		4. Examined Ph.D. thesis of other Universities as an External Examiner

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
Pranjit	Assam	IV	2015
Monorama Panda	Orissa	II	2016
Kumar Chhetri	Assam	II	2016

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis

b) Research Scholars Registered During the Year 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Sujata Deb Roy	Professor JoydebSasmal	Globalization, Labour and Environment in Developing Countries : A Theoretical Study
2.	SusobhanMaiti	Dr. ChandrimaChakraborty	Employment, Efficiency and Productivity of Indian Textile Industry

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

(Please mention the name of the students withgender(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
AsitPandit	UGC	Rs. 35,000/-
BibekParia	UGC	Rs. 14,000/-

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	Funding Agency
	International Seminar on “Development of Backward Regions of West Bengal with special reference to Growth and Productivity of Different Sectors” Organising Secretary: Dr. Sebak K. Jana Convenors: Professor M.K.Pal and	23-24 March, 2017	UGC –DRS

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. Honours and Awards to the Faculty Members during the year.

Dr. Sebak K. Jana received “Bharat Vikas Award” , given by Institute of Self Reliance , Bhabaneswar in December 2016.

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

The Department has received the support of DRS –I , UGC

16. Highlights of the Department.

17. Others (if any).

1. Departmental Journal - Vidyasagar University Journal of Economics, Vol. XVIII, 2013-14 is published (Editor: Prof.D.Mondal, Managing Editor: Prof.Sebak K. Jana, Assistant Editors: Dr.ChandrimaChakraborty and Dr.Pinaki Das)



Celebration of Teachers' Day



Inauguration of Vidyasagar University Journal of Economics by Professor AchinChakraborty, Director , IDSK and Professor Kaushik Gupta, Professor of Economics, Calcutta University and Former Vice Chancellor , West Bengal State University



Mr. Robert Bryce, one of America's most prominent Journalists and a senior Fellow at the Manhattan Institute, USA, delivered a lecture on "The scale of India's Electricity Challenge" on 16.12.2016 at B.C. Mukherjee Hall under Special Lecture Programme, Vidyasagar University organised by the Department of Economics, Vidyasagar University in collaboration with Global Change Programme, Jadavpur University. He also went on a field trip in some villages.



DEPARTMENT OF HINDI

01. Introduction about the Department :

The Department of Hindi was set up in 2011. Courses such as M.A. M.Phil.andPh.D.are running in the department of Hindi & special classes have been organized in a regular interval. In Hindi Department there are 15 Ph.D. research scholars & 27 M.Phil. students are continue carrying up 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.

Prof. Radhakanta Mishra, an eminent Professor(Retd.) of Revershaw University has taken special classes in deptt. for one week.

Two National seminar have been organized respectively on 21st-22ndFeb.2017, Topic "TULANAMULAK SAHITYA". On 23rd March 2017, Topic "GUMSUDA SAHITYA KI TALASH" Hindi Jaasusi Katha Sahitya.

02. Thrust Areas: Comparative Study

03. Name of the Teachers with Designation.

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Prof. Damodar Mishra	Professor& Head Dean(Actg.) Arts&ommerce.	Tulsidas
2	Dr. Sanjay Kumar Jayswal	Asst. Proffesor	Premchand
3	Vacant	Associate Professor	
4	Vacant	Associate 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
01.	M.A.	2 Years	57
02.	M.Phil.	3 Years	15
03.	Ph.D.	3 Years	03

05. Examination Results:

a) Final Examination 2016

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	9	9	NIL

b)Number of dropout students in the department : NIL

Gender	(e) Number of students enrolled in the department in previous year (1 st Semester)	(f) No. candidates appeared in 4 th Sem exam. in the current year	No. of dropout students (a) - (b)
M			
F			

06.a)Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
NIL		NIL		NIL		MousamiGope	Gen
						Staff Selection Commission	

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

(Please mention the name of the students with gender(M/F)

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary

c) Number students joined in other jobs (Govt./ Non-Govt.)

(Please mention the name of the students with gender(M/F)

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
ManishaGhosh	WBSSC	16500
ArchanaPandey	Mahishadal Raj College	6000
RoshaniKumari	Appex Academy	11000
Anuradha	K.V.2(Kgp)	26000
Ravi Gupta	Norbet School(Bengaluru)	35000
Rina Singh	Radium School (Patna)	10000

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

(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

07. Teacher-wise record for the period (April-2016 to March-2017)

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. Damodar Mishra				
1.Sahitya Kyon	25.09.2016	Hindi Academy Asansol	Sahityaki Bhumika: Kal Aur Aaj	National
2.Vartman Paridrishya Aur BhuismaahanikaRachan akram	07.09.2016	Karim city College, Jamshedpur	Vartmanka Mulyasankat Aur Bhisma Sahani Ka Rachanakarm	National
3.Relevance of Vedant in Present Scenario	13-14 jan2017	AsansolGirls College , Asansol	Reflection of Vedant in Hindi Kavya	National
4.Tulnatmak Sahitya	21-22 feb 2017	V.U	Sabhyataka Sankataur Mahajani Sabhyata	National
5.Gumshuda SahityakiTalash: Hindi Jasusi Katha Sahitya	23.03.2017	V.U	Vividhataoka Sahitya:Hindijasoosik athasahitya	National
6.Muktibodh RachnaDristiAurSangharsh	24.03.2017	RavindraBhartiU niversty, Kolkata	Muktibodhkikavita main Darshan	National
Dr. Sanjay Kumar Jayswal				
1.Cinema AurSahityakaAntahsamb andh	19-20 August 2016	Goenka college , Kolkata	Hindi Cinema AurPremchandKaSah itya	National
2.Itihas, SanskritiAurMuktibodh	31 Dec, 2016	Sanskritikpunani man Mission	MuktibodhkeSahitya me ManviyaMulya	National
3.Tulnatmak Sahitya	21-22 feb 2017	Vidhyasagar university, Midnapur	TulnatamakSahityaki Awdharana	National
4.Samkalin Hindi Kavita me Lokdharmita	06.03.2017	Kalyani University	SankalinAdiwasiKavi ta me PratirodhKaSwar	National
5.Gumshuda SahityakiTalash:HindiJasusi Katha Sahitya	23.03.2017	Vidhyasagar university, Midnapur	Hindi JasoosiSahitya :VividhRoop	National
6.Muktibodh kiKavitao me JanwadiChetna	31.03.2017	Revensha University , Cuttuck	Samkali Hindi Kavita Main JanwadiChetna	National

b) Research Papers/ Books/ Articles/ Others published(2016-2017)

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. Damodar Mishra				
Prof. Damodar Mishra	Dalit Sahitya Aur Samvednaka Vikas	Vidhasagar Vartika ISSN no-2349-168x		National
Prof. Damodar Mishra	Gahamarike 'Dabal Chor', 'Gerua Baba' Garam Jor	Hans ISSN NO-245-4450		National
Dr. Sanjay Jayswal				
Dr. Sanjay Kumar Jayswal	Ramvilashaharmaki Kavita	Ganveshna ISSN No-0435-1460, Kendriya Hindi Sansthan 2016		National
Dr. Sanjay Kumar Jayswal	Vaisvikaran Ke Daur Mein NGO Sanskriti Ka Sach: Narak Masiha	Vidhyasagar Vartika ISSN No-2349-168x		National
Dr. Sanjay Kumar Jayswal	Muktibodh ke Sahitya Main Manviyamulya	Sanskriti Sangam 2015		

ii) Books Published:

Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher (Place of publication)	Year	National/ International
(Name of the faculty): Dr. Sanjay Kumar Jayswal				
Dr. Sanjay Kumar Jayswal	Samkalin Hindi Adiwasi Kavita me Samajik Chetna	Anand Prakashan ISBN No-978-81-88904-99-0	2017	National
(Name of the faculty)				

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

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Inception (Date)	Funding Agency	Amount Sanctioned
1.	Dr.Sanjay Kumar Jayswal	Completed Innovative Research Project Samkalin Hindi AdiwasiKavita Mein SamajikChetna		Vidhasagar University	62,000

(ii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Funding Agency	Date of Completion	Amount Sanctioned
1.	Prof.Damodar Mishra	PremchanEvamRabindranath:AntarvastuAurRoopgatPrayog	UGC		50,000

d) Consultancy Extended: 2016-2017 NIL

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

e) MOU/ Collaboration : 2016-2017 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 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 : NIL

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	Organized by	Sponsored by
1.	Dr.Sanjay Kumar Jayswal	Comparative Literature	09-29 June 2017	Universty of Burdwan	UGC, HRDC

i) Professional Activities of the Faculty members: NIL

Sl. No.	Name of the Faculty	Professional Activity

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 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Manjula Sharma	Prof.Damodar Mishra	BhismaSahaniKeUpanyas: SamajarthikPriprechay

b) Research Scholars Registered During the Year 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	AmitKr.Roy	Prof.Damodar Mishra	SaileshMatiyanike Katha Sahitya Mein AnchaliktaKaSwaroop
2.	Pushpa Mall	Prof.Damodar Mishra	SamkalinUpanyaso Me

			Visthapan Ki Samasyaye
3.	Rahul Sharma	Dr.Sanjay Kumar Jayswal	Doodhnath Singh Ke Katha Sahitya Mein Madhyavarg

b) Number of Full time research Fellow in the Department (Students with researchFellowship)

(Please mention the name of the students withgender(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
MadhulikaKumari	UGC	28,750
Deep Narayan Chouhan	UGC	28,750
Puspa Mall	UGC	28,750
AmitKr.Roy	UGC	28,750

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
1.	TulnatmakSahitya	21-22 feb 2017	UGC (Unassigned Grant)
2.	GumshudaSahitya Ki Talash: Hindi Jasusi Katha Sahitya	23.03.2017	UGC (Unassigned Grant)

b) Visiting Fellow: Name, Designation and Tenure of the Work :NIL

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

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. Honours and Awards to the Faculty Members during the year :NIL

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

16. Highlights of the Department: NIL

17. Others (if any).



**Hon'ble Vice Chancellor Prof.
R. Chakraborty addressing
National Seminar
of Hindi Deptt. on 21st
Feb.2017**



**Prof. D Mishra Dean, Faculty
of Arts &Commerce. V.U.
Prof. S Dey Dean,
Science.V.U. Dr J. K. Nandi,
Registrar, V.U. Prof. Soma
Bandhyopadhaya,
Registrar,(Actg)C.U., Prof.
R.P. Mishra Viswa-
BharatiUniversity,are to
planting a saplingon 21st
Feb.2017.**



**Audience and Research
Scholars from
Different Colleges and
Universities
On 22nd Feb.2017.**



Inaguration of Seminer
proceedings of
National Seminer on 21st
Feb.2017.

विद्यासागर विश्वविद्यालय में राष्ट्रीय संगोष्ठी

कोलकाता, 23 मार्च (जनसत्ता) ।

विद्यासागर विश्वविद्यालय के हिंदी विभाग की ओर से 'गुमशुदा साहित्य की तलाश : संदर्भ जासूसी कथा साहित्य' विषय पर राष्ट्रीय संगोष्ठी का आयोजन किया गया।

संगोष्ठी का उद्घाटन सुब्रत कुमार दे, संकायाध्यक्ष विज्ञान, विद्यासागर विश्वविद्यालय ने किया।

उद्घाटन गीत सुजाता सिंह और नृत्य रेशमी वर्मा ने प्रस्तुत किया।

इस मौके पर स्वागत भाषाण देते हुए विभागाध्यक्ष दामोदर मिश्र ने कहा कि गहमरी का साहित्य पाठकों को साहित्य अध्ययन के लिए प्रेरित करता है।

बतौर मुख्य वक्ता गौतम सान्याल ने कहा कि आज गुमशुदा साहित्य के

वैविध्यपूर्ण उपस्थिति पर गंभीरता से ध्यान करने की जरूरत है।

राधाकांत मिश्र ने कहा कि इस तरह का साहित्य हमारे दैनिक जीवन से गहरे रूप से जुड़ा है।

रवींद्रनाथ मिश्र ने कहा कि यह लोकप्रिय साहित्य का प्रमाण है। पंकज साहा ने कहा कि ऐसे साहित्य पर शोधपरक कार्य होना चाहिए।

इस मौके पर शशि कुमार शर्मा, रंजीत सिन्हा, मधु सिंह, प्रियंका गुप्ता, चंदना मंडल, प्रभाती मुंगराज, नवनीला दास, प्रकाश त्रिपाठी, सोनी कुमारी, संदीव गुप्ता, मिथिलेश साव, प्रियंका अग्रवाल आदि ने आलेख पाठ किया। कार्यक्रम का संचालन स्वाती शर्मा, मौसमी गोप और धन्यवाद जापन संजय जायसवाल ने किया।



Reporting in Newspaper
regarding National Seminer in
Hindi deptt held
On23rd March 2017

DEPARTMENT OF HISTORY

01. Introduction about the Department:

The department of History started functioning as a fully ledged Post Graduate Department in 1989. At present there are seven faculty members. The thrust area of the department is modern History though two courses on Early India and Medieval India are also offered. The department enrolls Ph. D. students for research. Since 2015. M. Phil courses had been started. CBCS curriculum is introduced for this year.

Our students are also proficient in extracurricular activities. They won the Interuniversity Cricket championship two years in a row.

Among in the faculties Dr. Debjani Das Assistant Professor has been selected as Fulbright Nehru Award 2017 -18 in the category of Academic and Professional Excellence (Research), affiliated to Institute of History of Medicine, Johns Hopkins University, Baltimore, USA.

02. Thrust Areas: Modern History

03. Name of the Teachers with Designation.

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Prof. Ujjayan Bhattacharya	Professor	Early Modern History
2	ShriGautamChando Roy	Associate Professor	Children's Literature & Childhood in Colonial Bengal
3	Sm. ShamitaSarkar	Associate Professor	Agrarian History, Environmental History, History of Public Health.
4	Dr. SujayaSarkar	Associate Professor	Social History of Science and Technology in Colonial India, Regional History of South-West Bengal, Historiography.
5	ShriShyamaprasad De	Assistant Professor	Environmental History, Foreign Policy, History of Ideas and Thoughts.
6	Dr. Debjani Das	Assistant Professor	History of Medicine. Women's History.
7	ShriSouravNaskar	Assistant Professor	Defense and Strategic Studies, Diplomatic and Military History of

			South Asia.
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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. A.	2 Years	111
2	M. Phil.	2 Years	15
3	Ph. D.	3-5 Years	3

05. Examination Results:

a) Final Examination 2016

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	104	76	40

b) Number of dropout students in the department

Gender	(g) Number of students enrolled in the department in previous year (1 st Semester)	(h) No. candidates appeared in 4 th Sem. exam. in the current year	No. of dropout students (a) - (b)
M	65	56	1
F	39	48	2

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
Roushan Ara (F)	OBC-A			Arindam Gayen (M)	Gen. (DEAF)		
				Syed Aslamul Islam (M)	OBC - A		
				Paritosh Mondol (M)	SC		

b) Number of students appeared in campus selection for job

(Please mention the name of the students with gender(M/F))

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary
Nil	Nil	Nil	Nil

c) Number students joined in other jobs (Govt./ Non-Govt.)

(Please mention the name of the students with gender(M/F))

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
RoushanAra	Basanti Debi College	UGC, Assistant Professor salary
ParitoshMondol	GalshiMahavidyalaya	UGC, Assistant Professor salary
Syed Aslamul Islam	Keshpur College	UGC, Assistant Professor salary
Susanta Shit	Assistant Manager ICCI Bank, Howrah Sarkel	Approx. 25000

d) Number of students undergone higher studies (Ph.D., M.Phil, M.Tech. 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
SusmitaBhunja (F)	M. Phil.	Vidyasagar University
RajibBera (M)	M. Phil.	Vidyasagar University
HaraprasadChakraborti (M)	M. Phil.	Vidyasagar University
Debmalya Adak (M)	M. Phil.	Vidyasagar University
Md. Ajim Ali (M)	M. Phil.	Vidyasagar University
BiswajitMallick (M)	M. Phil.	Vidyasagar University
PrakashBasak (M)	M. Phil.	Vidyasagar University
SujoyBhowmik (M)	M. Phil.	Vidyasagar University
ArindamGayen (M)	M. Phil.	Vidyasagar University
SantoshBarik (M)	M. Phil.	Vidyasagar University
SoumyadipKhanra (M)	M. Phil.	Vidyasagar University
Moushumi Das (F)	Ph. D.	Jadavpur University

07. Teacher-wise record for the period (April-2016 to March-2017)

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

Name of the Seminar/Symposia/W orkshop/Invited Lectures	Duration	Held at	Title of the Paper Presented	National/ International
Prof. Ujjayan Bhattacharya				
Prof. Ujjayan Bhattacharya	April 2016	University of Calcutta	Special Lecture: State Formation in 18 th century India	National
Prof. Ujjayan Bhattacharya	July 2016	Indian Institute of Advanced	Benedict Anderson and Social Sciences	International

		Studies, Simla, H.P.	in India and Indonesia	
Prof. Ujjayan Bhattacharya	September 2016	KaziNazrul University	Invited Lecture: (a) Surveys in Colonial India. (b) Social Movements in India	National
Prof. Ujjayan Bhattacharya	September 2016	Subarnarekha College, Gopiballahpur Midnapur	Folklore and History	National
Prof. Ujjayan Bhattacharya	March 2017	N.L. Khan College, Midnapur	Invited Lecture: Feudalism: Indian and European	
Shri Gautam Chando Roy				
ShriGautamChando Roy	10 March 2017	Invited Lecture. History Department, University of Calcutta	“Upendrakishore Roychaudhuri, SandeshPatrika, UpanibeshikBan galiSamaj”	National
Shri GautamChando Roy	16 & 17 November 2016	Extension Lecture. History Department, KaziNazrul University	‘Colonial Bengali Children’s Literature.’ “Historiography of Indian Freedom Movement”	National
Sm. Shamita Sarkar				
Sm. ShamitaSarkar	28 th & 29 th March, 2017	UGC Sponsored National Conference, Vidyasagar University	“Human Rights : Discourses and Practices”	National
Sm. ShamitaSarkar	28 th –30 th December , 2016	Indian History Congress Tribandram Session	“Public Health at Post-Colonial Crossroads : All India Institute of Public Health and Hygiene”	National
Sm. ShamitaSarkar	5 th & 6 th	National	The Singur Rural	National

	October, 2016	Seminar at Department of History, ViswaBharati University Santiniketan	Health Survey 1940s	
Shri Shyamaprasad De				
ShriShyamaprasad De	28 th – 30 th December , 2017	77 th Session of Indian History Congress, Thiruvananthapuram.	“Floods of 1922 at Panskura Thana in the Tamluk Subdivision – An Analysis”	National
Dr. Debjani Das				
Dr. Debjani Das	15 & 16 June 2016	Invited Lecture. National Institute of Mental Health and Neurosciences , Bengaluru	“Methods in Asylum History and History of Mental Hospitals in 19 th Century Bengal”	National
	19 & 20 September 2016	Invited Lecture. Maulana Azad National Urdu University, Hyderabad	“Gendered Perspective of Labour at the Asylums of Bengal”	National
	21 January 2017	Resource Person. Union Christian College, Kerala	Workshop on Writing Down to Writing Up: the Art and Craft of Historical Research	National
ShriSouravNaskar				
ShriSouravNaskar	April 2016	Mohanpur Government College.	The Struggle of History and Culture from Midnapore to Palmira.	International.

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. Ujjayan Bhattacharya				
ShriGautamChando Roy				
ShriGautamChando Roy	<p>“UpendrakishoreRoychaudhuri, ‘Sandesh’ Patrika, UpanibeshikBangaliSamaj”</p> <p>“Discipline at ShantiniketanBrahmacharyashram: Rabindranath Tagore, Education, and Colonial Bengali Society”</p>	<p>AmitavaChatto padhyay (ed.): <i>ItihaseJanasamskrti</i>, Gangchil, Kolkata, 2017. ISBN 978-81-933168-1-8</p> <p>Sebak Jana (ed.): <i>Rabindranath Tagore on Economy, Politics and Society: Contemporary Discourses</i>. Dey Book Concern, Kolkata. 2017. ISBN 81-93221-41-X</p>		
Dr. Sujaya Sarkar				
Dr. Sujaya Sarkar	‘Medinipure RajnarayanBasu’	<i>PrabandhaSankalan-RajnarayanBasu</i> , Institute of Social and Cultural Studies, Kolkata. Oct, 2016, pp. 101-110		National
Dr. SujayaSarkar	‘OupanibeshikporbeMedinipurJelay ShishkhakhetreMissionarider Abadan’	<i>Itihas Anusandhan</i> 31, Pp 559 -	Peer Reviewed	

		563, K. Chattopadhyay (ed.) Paschim Bangal Itihas Samsad, 2017. ISBN 978 81 910874 8 2		
Shri Shyamaprasad De				
Shri Shyamaprasad De				
Shri Sovrav Naskar				
Shri Sovrav Naskar	Shri Sourav Naskar	Tebhaga Movement: From the Perspective of a Political Discourse.	Apprehension (A Multidisciplinary, Bilingual Peer Reviewed Book Comprising of Research Articles and Chapters on Humanities) ISBN 978-81-930138-5-4	Peer Reviewed

ii) Books Published:

Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher (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	Name of the Project (With reference no.)	Inception (Date)	Funding Agency	Amount Sanctioned
1					

(ii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Funding Agency	Date of Completion	Amount Sanctioned
1	Dr. Debjani Das	'Health and Healing Practices Among the Adivasis of Medinipur' under UGC Innovative Research Project Ref. No. VU/ Innovative/Hu/01/2015	UGC	30 March 2017	Rs. 2.65 lacs

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount
1	Sm. Shamita Sarkar	W. B. State, District Purba Medinipur	District Gazetteer	2017	Rs. 5 Lakhs for the whole Project
2	Dr. Debjani Das	W. B. State, District Purba Medinipur	District Gazetteer		

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 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

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
1	Prof. Ujjayan Bhattacharya	Taught a course on Indian Social Thought-II, Module-I at Department of Sociology, Jadavpur University, February 2016- May 2017
	Prof. Ujjayan Bhattacharya	Attended and participated in Departmental Research Committee and Board of Studies meetings at Department of History, Burdwan University, Kazi Nazrul University and Jadavpur University; and School of Cultural Texts and Records, Jadavpur University
2	Sri Gautam Chandro Roy	Attended UG Boards of Studies at Burdwan University, Kazi Nazrul University, and Midnapore College. Attended PG Boards of Studies at Midnapore, Gope, Panskura, Tamluk, and Chaitanyapur Colleges.
3	Shamita Sarkar	Attended PG Boards of Studies at Panskura Banamali College

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

Name of the student	Home Country	Year / Semester	Year Admitted
Md. Jamalul Akbar Chowdhury	Bangladesh	Ph. D. Students	2016

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 2016-17**

Sl. N.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
2.	Sujan Sinha	Dr. Sujaya Sarkar	Geology, Geologists and Geological Survey of India: 1851-1947
3.	Sumana Barui	Dr. Sujaya Sarkar	Plant Colonialism: A Historical Study of the Growth of Botanical Science in India under the East India Company (1768-1857)
4.	Manmohan Guru	Dr. Sujaya Sarkar	OupanibeshikatarAlokeSwadhinottarMedinipurJelarAranyaParibesh O AranyakJibondhararBibartan: EktiOitihasikSamiksha
5.	Prasenjit Ghosh	Dr. Ujjayan Bhattacharya	Social and Ecological Aspects of the Jharkhand Movement c. 1930-2001
6.	Srubabati Chakrabarti	- Do -	Changing Face of the Women in Colonial Bengal: Krishnabhabini Das and Sarala Debi Chaudhurani: Foremothers of Indian Feminism

b) Research Scholars Registered During the Year 2016-17

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 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

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	Tenure of the Work
Prof. Md. Parvez	Professor	25 th to 31 st march 2017

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.

CBCS curriculum has been introduced

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

Dr. Debjani das Assistant Professor has been selected as Fulbright Nehru Award 2017 -18 in the category of Academic and Professional Excellence (Research), affiliated to Institute of History of Medicine, Johns Hopkins University, Baltimore, USA.

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

16. Highlights of the Department.

The department had the following scholars delivering lecture in the department

- Professor Sanjukta Dasgupta Prayar La Sapienza (University of) Rome:- “Customs Rights and Identities : Adivasi Women in Colonial Eastern India” (31st March 2017)
- Dr. Aparajita Dasgupta (15th March 2017)
- Md. Parvez Professor Aligarh Muslim University UGC visiting fellow (25th to 31st March 2017)
- Professor Paula Banerjee Dean of Arts University of Calcutta:- Women in Migration Partition to Present (29th March 2017)
- Professor Arun Bandhopadhyaya (28th March 2017)
- Professor Sajal Nag Assam University Silchar Water Scarcity in Cherrapunji Recent Researches (18th May 2017)
- Professor Swaraj Basu (7 June 2016)
- Professor Tait Keller Rhodes College Memphis Tennessee USA visited the Department and presented lectures. Global Environmental History of the Fast World War (17 January 2017)
- **9)** Among in the faculties Dr. Debjani Das Assistant Professor has been selected as Fulbright Nehru Award 2017 -18 in the category of Academic and Professional Excellence (Research), affiliated to Institute of History of Medicine, Johns Hopkins University, Baltimore, USA.

17. Others (if any).



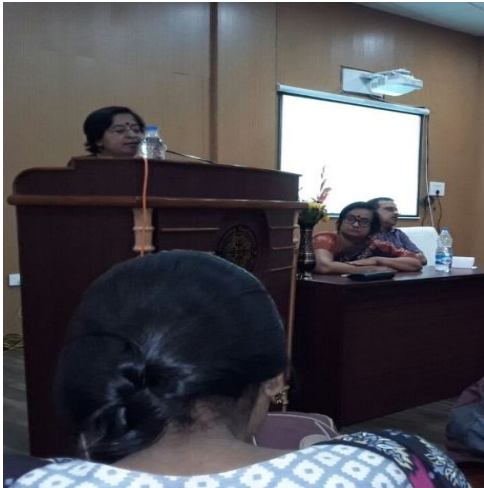
Prof. Tait Keller Rhodes College
Memphis Tennessee USA visited
the Department and presented
lectures. **(17 January 2017)**



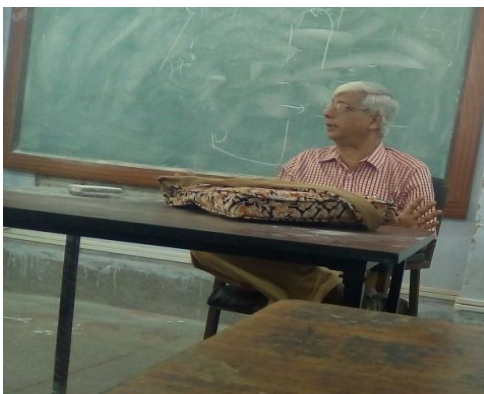
Prof. Mohammad Pervez joined as
a visiting fellow and presented
lectures for post graduate and
research students. **(20th to 25th
March 2017)**



Prof. Sanjukta Dasgupta Prayar Le Saping
Rome Italy presented a talk on Adivain Life in
Colonial Eastern India. **(31st March 2017)**



Dr. Aparajita Dasgupta Brabourne
College Kolkata lecturing students. (15th
March 2017)



Prof. Arun Badhyapadhy delivering
intension lecture. (28th March 2017)



Prof. Paula Banerjee, Dean of Arts University
of Calcutta speaking in a seminar "Women in
migration Partition to present". (29th March
2017)



MA. Students winning the champion trophy in
Cricket in the inter University
tournament. (7th April 2017)

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

01. Introduction about the Department:

Library and Information Science (LIS) education is one of the priority areas of the Vidyasagar University ever since its inception. The Department of Library and Information Science is one of the six earliest academic Departments of the University. The Department 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. The Department is pioneer in embracing Information Communication Technology (ICT) in West Bengal. The natural integration of LIS and cutting edge ICT applications facilitating our students in getting best jobs in their professional career. Our alumni are spread on every spectrum of the information activity across the nation and also in abroad as information professional, librarian, teacher, archivist, information architect, Web developer, editors, data managers and various other capacities. 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.

02. Thrust Areas:

- Ø Dynamic Theory of Classification
- Ø Community Librarianship
- Ø Information Literacy
- Ø Digital Librarianship
- Ø Digital Content Development and Management
- Ø Information Retrieval
- Ø Information analysis and Evaluation

03. Name of the Teachers with Designation:

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

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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	Bachelor of Library and Information Science (BLISc.)	1 Year	38
2	Master of Library and Information Science (MLISc.)	1 Year	16
3	Doctor of Philosophy		

05. Examination Results:

a) (Final Examination) 2016

Name of the Exam.	No. of candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester –II BLISc	30	28	02
Semester –II MLISc	16	13	03

b) Number of dropout students in the department

Gender	(a) Number of student enrolled in the department in previous year (1 st Semester)	(b) No. candidates appeared in 2 nd Sem Exam. In the current year	No. of dropout students (a) – (b)
M	22	14	9
F	19	16	2
Total	41	30	11

06. a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(Please mention the name of the students with gender (M/F) and cast – General ©, SC, ST, OBC (A or B) of the successful candidates)

NET			GATE		SET		Others (Please mention)	
Name	Gender	Caste	Name (Gender)	Cast e	Name (Gender)	Cast e	Name (Gender)	Cast e
Jayanta Bhakta	M	OBC-B			Chancha I Mahata	OBC -B		
Moni Sankar Chettri	M	GENERAL						
Payel Shee	F	OBC-B						
Sourav	M	SC						

Patra								
Sanjoy Kar	M	GENERAL						
Soumitra Dutta	M	GENERAL						
Trishna Bhui	F	GENERAL						

b) Number of students appeared in campus selection for job

(Please mention the name of the students with gender (M/F))

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary
Nil	Nil	Nil	Nil

c) Number of students joined in other jobs (Govt. / Non-Govt.)

(Please mention the name of the students with gender (M/F))

Sl. No.	Name of the students Recruited in off- campus selection	Gender	Name of the organization / Company	Approximate Salary
1	Amalendu Das	M	Nabadip Vidyasagar College, PaccaTole Road, Nabadwip, Nadia – 741302, West Bengal	Rs.- 43500/-
2	Amiya Kr Das	M	DeshapranMahavidyalaya Durmuth, PurbaMedinipur, West Bengal, India	Rs.- 43500/-
3	Ananda Manna	M	Michel MadhusudanDutta College, City Centre, Durgapur, PaschimBurdwan	Rs.- 43500/-
4	AnindyaBasu	M	Maharani Kasiswari College, 20 Ramakanta Bose Street Kolkata - 700003	Rs.- 43500/-
5	Asish Maity	M	YogodaSatsangaPalparaMahavidyalaya, Palpara District PurbaMedinipure, West Bengal.	Rs.- 43500/-
6	Bholanath Samanta	M	Ramananda Centenary College P.O.- Lulara, Dist.- Purulia (W.B.) Pin - 723151	Rs.- 43500/-
7	Debabrata Maity	M	Khejuri, Village Baratala, Via Janka, West Bengal 721432	Rs.- 43500/-
8	Dinesh Maity	M	Kashipur Michael MadhusudanMahavidyalaya, Kashipur, P.O. Panchakote Raj,	Rs.- 43500/-

			District-Purulia, West Bengal, India Pin: 723132	
9	Dyuti Samanta	M	Raghunathpur College P.O : Raghunathpur Dist.: Purulia 723133 (W.B)	Rs.- 43500/-
10	Kalipada Jana	M	Basanti Devi College Govt. Sponsored College,147B, Rashbihari Avenue, Kolkata - 700 029. West Bengal..	Rs.- 43500/-
11	Manas Samanta	M	C/o- HaripadaPramanik Vill- Sahapur, P.O- Kolaghat, Dist.- Purba Medinipur-721134	Rs.- 43500/-
12	Mazid Ali Shah	M	GangadharpurMahavidyamandir P.O. - Gangadharpur, P.S. - Panchla, District - Howrah, West Bengal, India, Pin - 711 302 Phone - 903214 251223, Email - gmvm81@gmail.com	Rs.- 43500/-
13	Md Yusuf Azim	M	Dr. MeghnadSaha College P.O.- Itahar Dist.- North Dinajpur West Bengal	Rs.- 43500/-
14	Parnab Chatterjee	M	Ramananda College Bishnupur : Bankura Pin - 722122 West Bengal	Rs.- 43500/-
15	Praloy Bhattacharyya	M	Garhbeta College P.O: Garhbeta,Dist - PaschimMednipur, West Bengal: 721127 INDIA	Rs.- 43500/-
16	Parama Das Majumder	F	Jogesh Chandra Chaudhuri College, Prince Anwar Shah Road. Kolkata 700033. West Bengal. India.	Rs.- 43500/-
17	Protiti Majumder	F	Behala College BanamaliNaskar Road, Parnashree, Kolkata-700060,	Rs.- 43500/-
18	Rajib Kumar Guin	M	Silda Chandra SekharMahavidyalaya Silda, West Bengal-721515	Rs.- 43500/-
19	Sanjukta saho	F	Debra Thana SahidKshudiramSmritiMahavidyalaya Debra, PaschimMedinipur West Bengal	Rs.- 43500/-
20	Soumen Teli	M	ShyampurSiddheswariMahavidyalaya, Belpukur, West Bengal 711301	Rs.- 43500/-
21	Srabani Karak	F	Ramananda College Bishnupur : Bankura Pin - 722122 West Bengal	Rs.- 43500/-
22	SupriyaMallik	F	Moyna College	Rs.-43500/-

			Vill – Anandapur, P.O. + P.S. – Moyna, Dist – PurbaMedinipur PIN – 721629 West Bengal,	
23	Susanta Rana	M	Bajkul Milani Mahavidyalaya P.O.-KismatBajkul, Dist.-PurbaMedinipur, PIN : 721655	Rs.- 43500/-
24	Biplab Banerjee	M	Gurunanak Institute of Pharmaceutical Science & Technology, 157/F, Nilgunj Road, Panihati, Kolkata- 700114, (JIS Group)	Rs.-15600/-
25	Uttam Pradhan	M	University of Petroleum and Energy Studies Bidholi, Via Prem Nagar, Dehradun, Uttarakhand - 248007	Rs.-28700/-
26	Jayanta Kumar Bhakta	M	University of Petroleum and Energy Studies Bidholi, Via Prem Nagar, Dehradun, Uttarakhand - 248007	Rs.-28700/-
27	Monishankar Chettri	M	University of Petroleum and Energy Studies Bidholi, Via Prem Nagar, Dehradun, Uttarakhand - 248007	Rs.-28700/-
28	TrishnaBhui	F	IIT Kharagpur, Kharagpur, West Bengal 721302	Rs.-12000/-
29	Gopinath Das	M	IIT Kharagpur, Kharagpur, West Bengal 721302	Rs.-12000/-
30	Soumen Mandal	M	National Institute of Technology, Sector - 2, Rourkela, Odisha - 769008	Rs.-12000/-
31	Sourav Patra	M	Indian Institute of Management Ranchi, SuchanaBhawan, 5th Floor, Audrey House Campus, Meur's Road, Ranchi, Jharkhand - 834008	Rs.-12000/-
32	Biplab Mondal	M	K.D. College of Commerce and General Studies, KD College Lane, Medinipur, West Bengal - 721101	Rs.-6000/-
33	Prithiraj Pramanik	M	K.D. College of Commerce and General Studies, KD College Lane, Medinipur, West Bengal - 721101	Rs.-6000/-
34	Parna Manna	F	K.D. College of Commerce and General Studies, KD College Lane, Medinipur, West	Rs.-6000/-

			Bengal - 721101	
35	Santu Nandi	M	Sidho Kanho Birsha University Ranchi Road, P.O.- Purulia Sainik School, Purulia, West Bengal - 723104	Rs.-10000/-
36	Sabita Mandal	F	Sidho Kanho Birsha University Ranchi Road, P.O.- Purulia Sainik School, Purulia, West Bengal - 723104	Rs.-10000/-
37	Santu Mahata	M	Midnapore College Raja Bazar Main Rd, Medinipur, West Bengal - 721101	Rs.-18000/-
38	AparnaBera	F	Midnapore College Raja Bazar Main Rd, Medinipur, West Bengal - 721101	Rs.-18000/-
39	Piyali Guine	F	BinoySadan B Ed College Nedabora P.O & P.S-Jhargram, Dist: Paschim Medinipur, State: West Bengal, Pin-721507.	Rs.-15000/-
40	Payel Shee	F	West End High School, Jhargram PaschimMedinipur State: WestBengal Pin: - 721507	Rs.-12000/-
41	Bubai Shit	M	Presidency University 86/1, College Street, Kolkata, West Bengal - 700073	Rs.-17500/-
42	SouravPatra	M	Presidency University 86/1, College Street, Kolkata, West Bengal - 700073	Rs.-17500/-
43	NibeditaBhunia	F	Presidency University 86/1, College Street, Kolkata, West Bengal - 700073	Rs.-17500/-
44	Samir Jana	M	Indian Institute of Science Education and Research Berhampur (IISER-BPR) Industrial Training Institute (ITI) Berhampur, Engineering School Road, Berhampur - 760 010, Ganjam District, Odisha	Rs.-15000/-
45	Priyanka Khutia	F	Indian Institute of Science Education and Research Berhampur (IISER-BPR) Industrial Training Institute (ITI) Berhampur, Engineering School Road, Berhampur - 760 010, Ganjam District, Odisha	Rs.-15000/-
46	AnindaBarui	M	Indian Statistical Institute, No. 203, Barrackpore Trunk Road, Kolkata, West Bengal - 700108	Rs.-11300/-
47	Sudeshna Panda	F	Indian Statistical Institute, No. 203, Barrackpore Trunk Road, Kolkata, West Bengal - 700108	Rs.-11300/-

48	Manjusha Murmu	F	Indian Statistical Institute, No. 203, Barrackpore Trunk Road, Kolkata, West Bengal - 700108	Rs.-11300/-
49	AnkitaDandapat	F	Indian Statistical Institute, No. 203, Barrackpore Trunk Road, Kolkata, West Bengal - 700108	Rs.-11300/-
50	Sanjay Kar	M	Institute of Development Studies Institute of Development Studies	Rs.43500/-
51	AmitDolai	M	BalaiCharan Secondary Teachers Training Institute, Salboni-721147	Rs.-15000/-
52	Arup Manna	M	Bengal College of Teacher Education Dhurabila, Dhamkuria, Chandrakona Town, - 721201 PaschimMedinipur, West Bengal, India	Rs.-12000/-
53	Pradyut Mandal	M	Royal Academy Nazarganj, P.O- Midnapore, PaschimMedinipur, West Bengal - 721101	Rs.-8000/-
54	Ruma Mishra	F	District Library- PaschimMedinipur Medinipur, West Bengal - 721101	RS.-6000/-
55	Chanchal Mahata	M	District Library- PaschimMedinipur Medinipur, West Bengal - 721101	RS.-6000/-
56	Sukanta Jana	M	Heritage Institute of Technology, Chowbaga Road, Anandapur, P.O East Kolkata Township, Kolkata, West Bengal - 700107	Rs.-10000/-
57	Sukanta Pandit	M	Prabhat Kumar College Contai, PurbaMedinipur	Rs.-6000/-

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

Name of the students admitted in higher studies	Gender	Name of the course	Vidyasagar University / Other University or organization
ChanchalMahata	M	M. Phil	The University of Calcutta, Kolkata -

07. Teacher-wise record for the period (April 2016 to March 2017)

a) Participation in the Seminars / Symposia / Workshops (Names of co-authors not required)

Name of the Faculty	Name of the Seminars / Symposia / Workshops	Duration	Held at	Title of the Paper Presented	National / International
Dr Pijush	UGC &	23-24	Department of	Role of Public	National

Kanti Jana	RRRLF Sponsored National Seminar on " Bonding of People's Knowledge and People's University:Pr e-requisites of Knowledge Economy"	March, 2017	Library and Information Science, Vidyasagar University	Libraries towards Community Building Enterprise for Societal Prograssion: Today's Drawbacks and Tomorrow's Initiatives	National
	"Roadmap for Ensuring the Quality of Library and Information Science Education and Research"	January , 27-28, 2017.	Central Library, K D College of Commerce and General Studies, Midnapore,	LIS Education in West Bengal: The Present and the Past.	
Dr Durga Sankar Rath	UGC & RRRLF Sponsored National Seminar on " Bonding of People's Knowledge and People's University:Pr e-requisites of Knowledge Economy"	23-24 March, 2017	Department of Library and Information Science, Vidyasagar University	Devoid of 3-RS: Challenges for Inclusion in to Knowledge Society	National
Dr Nivedita Bhattacharya Sahu	UGC & RRRLF Sponsored National Seminar on Libraries in the changing world with changing societal priorities	March 17, 2017	Department of Library and Information Science, University of Calcutta, Kolkata	Open library: An effective and innovative concept in librarianship	National
	UGC	March	Department of	Use of Web 2.0	National

	Sponsored National Seminar on Towards knowledge Society & the role of Academic libraries: Problems and Prospects	18, 2017	Library and Information Science, RabindraBharati University, Kolkata	tools by the State University libraries in India: a study	
	UGC & RRRLF Sponsored National Seminar on " Bonding of People's Knowledge and People's University:Pr e-requisites of Knowledge Economy"	23-24 March, 2017	Department of Library and Information Science, Vidyasagar University	Digital Literacy for the 21 st Century Library Users- a model for Public Libraries in West Bengal	National
	UGC-DRS Sponsored International Seminar on Development of backward regions of West Bengal with special reference to growth and productivity of different sectors	March 23-24, 2017	Department of Economics with Rural Development, Vidyasagar University, Midnapore	An assessment of backwardness and socio-economic status of the Lodha community: Case studies in selected blocks of PaschimMedinipur district	International
	33 rd Annual Convention of the Society for Information Science & Conference on Open Access: The Road to Freedom	April 7-8, 2017	CSIR- Indian Institute of Chemical Biology, Jadavpur, Kolkata	Open Access Publishing in Social Science Journals in the SAARC Countries: A Study of Directory of Open Access Journals	National

Dr Soumen Mallik	UGC & RRRLF Sponsored National Seminar on " Bonding of People's Knowledge and People's University: Prerequisites of Knowledge Economy"	23-24 March, 2017	Department of Library and Information Science, Vidyasagar University	Public Libraries in the era of Knowledge Economy: Priorities and Responsibilities	National
Dr Bidyarthi Dutta	1) International Conference On Marching Beyond the Libraries: The Role of Social Media and Networking	Nov 25-26, 2016	KIIT University, Bhubaneshwar , Odisha	Impact of citation on open access scholarly articles of life science	International
	2) International Conference On Marching Beyond the Libraries: The Role of Social Media and Networking	Nov 25-26, 2016	KIIT University, Bhubaneshwar , Odisha	Citation vs altmetric score: a case study from space science	International
	3) National Conference on Open Access: The Road to Freedom	April 07-08, 2017	Indian Institute of Chemical Biology (CSIR), Kolkata	Citation analysis of space science articles from altmetric viewpoint	National
	4) National Seminar on Bonding of People's Knowledge and People's	March 23-24, 2017	Dept. of Library and Information Science, Vidyasagar University,	People's attitude towards open knowledge in knowledge society: a case study	National

	University: Prerequisites of Knowledge Economy		Midnapore, West Bengal		
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b) Research Papers / Books / Articles / Others published (2016-17)

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)	National / International Impact Factor. Citation Index
Dr Pijush Kanti Jana	1. Chief Sources of Information for Bibliographic Description: Analysis of the Bengali Books Published during the First Two Decades of the 20 th Century.	The Eastern Librarian. 22, 1 & 2; 2016. (ISSN: 1021-3651).	International
	2. Collection, Organisation and Proper Dissemination of E – Resources and Services: Role of Librarian.	Journal of Advancement in Library Sciences. 3, 1; 2016. (ISSN: 2349-4352) (online).	National
	3. Not Unknown, Yet: In the Context of Rural Libraries in the District of West Midnapore	Granthagar, 66,11; February2017; 08-14, (ISSN: 0017-324X)	National
	4. Trend of Indian Patents on the Subject Fields Related to Inorganic Chemistry.	Journal of Library and Information Science. 20-21, 2016; 1-17, (ISSN: 0972-8570)	National
	5. Chief Sources of Information for Bibliographic Description: Analysis of the Bengali Books	The Eastern Librarian. 22, 1&2; 2016; 44-58. (ISSN: 1021-3651)	International

	Published during the First Two Decades of the 20 th Century.		
Dr Durga Sankar Rath	<p>1. Assessing the need for a Regional Library Consortium: a case study in the colleges of North Bengal.</p> <p>2. An investigation of Information Literacy competency among the post-graduate students of Arts Faculty of Vidyasagar University.</p>	<p><i>SRELS Journal of Information Management</i>, Vol. 53 (4). Aug., 2016. Pp. 329 – 334. ISSN (print): 0972 – 2467 and ISSN (online): 0976 – 2477.</p> <p><i>VU Journal of Library and Information Science</i>. vol. 20 – 21, 2016. Pp. 124 – 146. ISSN: 0972-8570.</p>	<p>National</p> <p>National</p>
Dr Bidyarthi Dutta			
1) Dyuti Samanta and Bidyarthi Dutta	Altmetrics: Six Years of Changing Scholarly Appraisal	SRELS Journal of Information Management. Vol.54, No.2; p.64-77. [ISSN(Online): 0976-2477] (ISSN(Print): 0972-2467]	National
2) Bidyarthi Dutta			
3) Soumen Teli and Bidyarthi Dutta	Electronic media evolution and role of UNESCO in promoting e-learning facilities,	Vidyasagar University Journal of Library and Information Science, Vol.19; p.32-48 [ISSN: 0972-8570]	National
4) Soumen Teli and Bidyarthi Dutta	Study of citation distribution in astrophysics: an empirical approach	SRELS Journal of Information Management. Vol.53, No.4; p.255-269. [ISSN(Online):	National

5) Bidyarthi Dutta	Scientometric study of superconductivity research in India since 1989 to 2014	0976-2477] (ISSN(Print): 0972-2467] To be published in SRELS Journal of Information Management [ISSN(Online): 0976-2477] (ISSN(Print): 0972-2467]	National
6) Bidyarthi Dutta	India: science and technology (Book Review)	Journal of Scientometric Research. Vol.5, No.3; p.238-240. [ISSN(Online): 2320-0059] (ISSN(Print): 2321-6654]	International
	Information society through Marxian looking glass (Book Review)	To be published in Journal of Scientometric Research. [ISSN(Online): 2320-0059] (ISSN(Print): 2321-6654]	International
Dr. Nivedita Bhattacharyya Sahu	Scientometric portrait of Dr. S.R. Ranganathan: A study	International Journal of Library Science, Vol. 15, Issue no. 1, 2017, pp. 55-73 (ISSN 0975-7546)	International
Dr. Soumen Mallik	1. Research Trends in Library and Information Science: Analysis of <i>ALIS</i> and <i>DJLIT</i> . Vidyasagar University Journal of Library and Information Science. 20; March, 2016. (ISSN: 0972 – 8570).	Vidyasagar University Journal of Library and Information Science. 20; March, 2016. (ISSN: 0972 – 8570).	National

ii) Books Published :

Sl. No.	Name of the Faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National / International

c. Research Projects**i) Research Projects Initiated during the year**

Sl. No.	Name of the Faculty	Name of the Project	Inception	Funding Agency	Amount Sanctioned

ii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned

d. Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to	Area of Consultancy	Duration	Amount Sanctioned

e. MOU / Collaboration

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

f. Patents / IPR Generated

Name of the Faculty	Topic	Patent Registration No.

g. Faculty Members visited outside Organisation like UGC, CSIR, DST, ICSSR, UPSC as experts / visiting fellow

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

h. Faculty Members attended Refresher / Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher / orientation Course	Duration	Organised by	Sponsored

- i) Professional Activities of the Faculty members

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 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis

b) Research Scholars Registered during the year (2016-17)

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Subrata Dey	Dr. Soumen Mallik	
2	Manas Samanta	Prof. Durga Sankar Rath	Towards Developing Library Staff Formula for Modern ICT Enabled Scientific R & D Library in India: An Exploratory Study
3	Parnab Chatterjee	Dr. Soumen Mallik	An Analysis to the Philosophy of Bertrand Russell and his Contribution to the Universe of Knowledge
4	Prolay Bhattacharya	Dr. Nivedita Bhattacharya Sahu	Informetric Portraits of Selected Nobel Laureates in the Field of Economic Sciences
5	Amalendu Das	Prof. Durga Sankar Rath	Stress and Obsolescence: A Study on the Use of Library Collections and the Present Status of Weeding out Practices Prevalent in University Libraries of West Bengal
6	Swapan Paul	Dr. Bidyarthi Dutta	Diffusion of Multi- Faceted Concepts over the Universe

			of Subject: Design of an Analytical Model
7	Aninda Barui	Dr. Bidyarthi Dutta	Structural Dynamics of Domain Specific Citation Data
8	Trishna Bhui	Nivedita Bhattacharya Sahu	Assessing Faculty Publications in Humanities and Social Science Departments of Indian Institutes of Technology in the Twenty- first Century: A Study
9	Prantika Ari	Prof. Pijush Kanti Jana	Evolutionary Changes of the Structure of Dewey Decimal classification Scheme from its 1 st Edition to 23 rd Edition: A Study
10	Sangita Sarkar	Prof. Pijush Kanti Jana	Organisation and Use of Indigenous Knowledge in Agriculture: A Study on the Rajbangshi Community of North Bengal

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 cast – General ©, 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

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

Sl. No.	Name of the Seminar / Symposia / Workshop / Special Lectures	Duration	Funding Agency
01	National Seminar entitled “Bonding of People’s Knowledge and People’s University: Prerequisites of Knowledge Economy”/ Joint Conveners: Prof. PijushKanti Jana and Dr. Soumen Mallik	March 23-24, 2017	University Grants Commission and Raja Rammohun Roy Library Foundation

b) Visiting Fellow : Name, Designation and Tenure of the work

11. New Academic Programmes 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. Honours and Awards to the Faculty Members during the year.

15. Whether the Department has received SAP, COSIST, ASSIST, DST-FIST etc. during the period; if yes please give the details.

16. Highlights of the Department :

17. Others (if any).



National Seminar, March 2016 at the Department



Student Corner

DEPARTMENT OF PHILOSOPHY AND THE LIFE- WORLD

01. Introduction about the Department:

The Department of Philosophy and the Life-world was established in 1989. At that time the U.G.C advised University that while opening the P.G Courses in traditional subjects, some non-traditional practical life-oriented courses must be included. In view of this the then syllabus-makers of Philosophy included some courses of Practical or Applied Philosophy which was a newly originated branch of philosophy in Western Countries since 1960, dealing with different moral, social and political issues of our day to day life. Moreover, there were also Life-oriented Philosophies of Contemporary Indian Philosophers like, Rabindranath, Gandhi, Aurobindo, J.Krishnamurty in the syllabus. As the Philosophies of the lived world were included in the course, the nomenclature of the Department was Philosophy & the Life-world. So far we know that our Department was the first in India to introduce the Course of Applied Philosophy in P.G Curriculum taking it as one of the important thrust areas of study. In this Course the issues concerning man's practical life like, Gender-discrimination, Racial discrimination, Value of life, Abortion, Euthanasia, War and Terrorism, Environmental Ethics, Gene-therapy etc. are philosophically studied and taught. During the last 25 years, the Department is trying to establish a phenomenon that the study of philosophy means not only the study of the abstract ideas and concepts but also the burning issues of Social, Moral and Political areas are addressed by the subject. In this way it has become an integral part of our concrete lives.

02. Thrust Areas: Indian Philosophy including Contemporary Ideas, Applied Philosophy.

03. Name of the Teachers with Designation.

SI No	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Prof. Bhupendra Chandra Das	Professor	Indian Philosophy, Kant, Western Logic
2	Dr. Papia Gupta	Associate Professor	Nyaya, Applied Philosophy, Feminism
3	Dr. Tapan Kumar De	Associate Professor	Phenomenology, Contemporary Indian Philosophy, Advanced Logic, Applied Philosophy
4	Sm. Sumana Bera	Assistant Professor	Philosophy of Mind, Philosophy of Cognition
5	Dr. Shewli Dutta	Assistant Professor	Philosophy of Mind, Advanced Logic

04. Program of Study (M.A./M.Sc. as well as M.Phil and Ph.D):

SI No.	Program of Study	Duration	No. of Seats
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1	MA	2 Year	111
2	M. Phil.	2 Year	15
3	Ph. D.		4 (According to the availability)

05. Examination Results:

a) Final Examination 2016

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	126	106	19

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 Sem. exam. in the current year	No. of dropout students (a) - (b)
M	41	39	2
F	73	63	10

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
Nayan Shit (M)	SC			Biplab Barik (M)	OBC-B		
Sumit Ram (M)	OBC-B			Amirul Haque (M)	OBC-A		
DhananjoyBhunias (M)	SC			Samina Khatun (F)	OBC-A		
JayantaDebnath (M)	OBC-B			Sudip Karmakar (M)	OBC-B		
SushmitaMahish (F)	General			Biswajit Pramanik (M)	General		
GoutamMandal (M)	SC			Abanti Das (F)	General		
				Krishna Karan (F)	General		
				Koushik	General		

				Jana (M)			
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b) Number of students appeared in campus selection for job

(Please mention the name of the students with gender (M/F))

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary

c) Number students joined in other jobs (Govt./ Non-Govt.)

(Please mention the name of the students with gender(M/F))

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary

d) Number of students undergone higher studies (Ph.D., M.Phil, M.Tech. 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
DhananjayBhunja	M. Phil.	Jadavpur University
SubhasisDolai	M. Phil.	Jadavpur University
SurajitMula	M. Phil.	Vidyasagar University
Sanjit Kumar Mandal	M. Phil.	Vidyasagar University
SandipKundu	M. Phil.	Vidyasagar University
AmitKoley	M. Phil.	Vidyasagar University
BinandaMana	M. Phil.	Vidyasagar University
AnimeshAdhikary	M. Phil.	Vidyasagar University
TusharRanjanBhowmik	Ph. D.	Vidyasagar University
SujitMaity	Ph. D.	Vidyasagar University
DayamoyMaji	Ph. D.	Vidyasagar University
Tania Bhattacharya	Ph. D.	Vidyasagar University

07. Teacher-wise record for the period (April-2016 to March-2017)

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. BHUPENDRA CHANDRA DAS				
Modern Trends in Indian Philosophy	07-08 March,17	Dept. of Philosophy and The Life-World,	Modern Trends in the Vedanta	National

		Vidyasagar University		
Critical Thinking and Philosophizing	15 Dec., 2016	Dept. of Philosophy and The Life-World, Vidyasagar University	Importance of Critical Thinking and Philosophizing	State-Level
Basic Values Embodied in Indian Culture and Their Relevance to National Reconstruction (To celebrate ICPR Sponsored “World Philosophy Day”)	27 th February, 2016	Dept. of Philosophy, University of Kalyani	Basic Values Embodied in Indian Culture and Their Relevance to National Reconstruction	State-Level
Invited Special Lecture	28 th February, 2017	Dept. of Philosophy, University of Kalyani	The Bhakta’s Renunciation Results from Love: Swami Vivekananda	
Invited Special Lecture	28 th February, 2017	Dept. of Philosophy, University of Kalyani	Vivekananda’s View on Preparation of Bhakti-Renunciation	
DR. PAPIA GUPTA				
Self, Consciousness and Body: A Comparative Reflections in Indian & western philosophy	8 th September, 2016	BajkulMilaniMahavidyalaya, PurbaMedinipur	A Critical Discussion of CharvakaDehatamvada from the Perspective of PrachinaNyaya	National
Students Seminar	23 rd September	Kharagpur College, PaschimMedinipur	Indian Culture is Still Relevant in Modern Society	Regional
Special Lecture on Violence against women	24 th November, 2016	Vivekananda Mission Mahavidyalaya	Rape: A most heinous crime against women	State Level
Critical Thinking & Philosophizing	15 th December, 2016	Dept. of Philosophy and The Life-World, Vidyasagar University	The unique Critical Thinking of Nyaya Philosophy regarding Pramana	State Level
Ethical Activities and Values–Reflection from	5 th -6 th Jan’	Pingla Thana Mahavidyalaya,	Moral dilemma in	National

Different Philosophy	2017 delivered on 13 th Jan' 2017	PaschimMedinipur, W.B.	Mahabharata : An Observation	
Modern Trends in Indian Philosophy	7 th -8 th March	Dept. of Philosophy and The Life-World, Vidyasagar University	Philosophical thought of Rabindranath Tagore as reflected in his writings	National
DR. TAPAN KUMAR DE				
Critical Thinking & Philosophizing	15 th December, 2016	Dept. of Philosophy and The Life-World, Vidyasagar University	Husserl on Mind	State Level
Modern Trends in Indian Philosophy	7 th -8 th March	Dept. of Philosophy and The Life-World, Vidyasagar University	A Journey through the Vedanta Philosophy: A Philosophical Analysis	National
Ethical Activities and Values–Reflection from Different Philosophy	5 th -6 th Jan' 2017 delivered on 13 th Jan' 2017	Pingla Thana Mahavidyalaya, PaschimMedinipur, W.B.	Science and Values: A Study in the Philosophy of Vivekananda	National
Philosophy and Music for Mental development	9-10 th December-2016	MugberiaGangadharMahavidyalay	Music and Emotion: A Critical Study	National
Human Rights in Philosophical Perspective	2 nd April-2016	Dewan Abdul GaniCollege,Harirampur, DakshinDinajpur	Emancipation of Transgender: A Step to a New World	National
TOT Programme on Social Harmony, National Unity and Human Rights	17-21 August-2016	Vidyasagar University	National Youth Policy – 2014(Invited Lecture)	National
TOT Programme on Social Harmony, National Unity and Human Rights	17-21 August-2016	Vidyasagar University	Gender Perspective in Social Harmony (Invited Lecture)	National
SMT. SUMANA BERA				
Critical Thinking &	15 th	Dept. of Philosophy	An Analysis of	State

Philosophizing	December, 2016	and The Life-World, Vidyasagar University	Socratic Method as a Process of Critical Thinking & Philosophizing	Level
Modern Trends in Indian Philosophy	7 th -8 th March	Dept. of Philosophy and The Life-World, Vidyasagar University	B. K. Motilal's view on Perception	National
DR. SHEWLI DUTTA				
Coloniality and Post-Coloniality: Adivasi Society and Culture in Transition	27-28 April 2016	Auditorium, Vidyasagar University	“Social and Philosophical Perspectives of Witchcraft in Adivasi Societies in India : Two Problems”	National
Changing Contours of Adivasi Society and Culture : Crises and Negotiations	22-24 March, 2017	Auditorium, Vidyasagar University	“Some Analysis of the Field Report Based on Witchcraft”	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. BHUPENDRA CHANDRA DAS				
Prof. B.C.Das and Sri Nitai Chandra Das	Parinamvada: EktiSamiksa	Philosophy and the Life-world, Vol. No. 19, Mar., 2017; pp. 88-97, ISSN 0975-8461	Peer reviewed	National
DR. PAPIA GUPTA				
Papia Gupta & Rajkumar Pandit	Sustainable Development: A Buddhist Approach	<i>International Journal of Research on Social and</i>	Peer reviewed	International

		<i>Natural Science, 2016, ISSN: 2455-5916(online).</i>		
Papia Gupta & Sharmila Bandyopadhyay	Rabindra Manone Mrityu Chetona Uttoran	<i>Philosophy and the Life-world, Vol.18, 2016-2017, pp. 76-87, ISSN: 0975-8461</i>	Peer reviewed	National
Papia Gupta	Atmarswarupbisoyecharvaka o prachinnyayerbibad : ektisanksiptaalochona	<i>Self, Consciousness and Body : A comparative reflections in Indian and Western Philosophy, 2017, pp. 128-135, ISBN: 978-93-84241-36-0</i>	Ed. By Sujit Maity, 20 th February, 2017 pp.128-135, ISBN:978-93-84241-36-0	National
DR. TAPAN KUMAR DE				
Dr. Tapan Kumar De	Vivekananda on the Transformation of Culture and Civilization: An Analytical Study	<i>Philosophy and the Life-world, Vol. No. 19, Mar., 2017; pp. 88-97, ISSN 0975-8461</i>	Peer reviewed	National
Dr. Tapan Kumar De	Swami Vivekananda's Thought on Ethics	<i>International Journal of Research on Social and Natural Science, V-1, Issue -1, June -7, 2016 ISSN: 2455-5916(online).</i>	Peer reviewed	International
Dr. Tapan Kumar De	Science and Values: A Study in the Philosophy of Vivekananda	<i>Ethical Activities and Values:</i>	Ed. Satyanaryan Jana, 20 th	Proceedings Volume,

		<i>Reflections from Different Philosophy</i>	March-2017, ISBN – 978-81-933615-7-3	
Dr. Tapan Kumar De	ChanyakyaNiti O VyabaharikJivan: EktiSamiksha	<i>Unmes, V-6, December-2016, ISSN-2455-037X</i>	Peer reviewed	State Level
Dr. Tapan Kumar De	Sri Chaitanya on Love: An Analytical Approach	<i>Nabyasrote, DashamBars ha, Pratham O DwitiaSamkh ya, August - 2016 O February-2017, ISSN-2249-8133</i>	Peer reviewed	National Level
Dr. Tapan Kumar De	Emancipation of Transgender: A Step to a New World	<i>Human Rights in Philosophical Perspective,</i>	Ed. Rupa Ball, Masrch 2017 ISBN – 978-93-83368-22-8	Proceedings Volume,
Dr. Tapan Kumar De	Music and Emotion: A Critical Study	Philosophy and Music for Mental Development. ManavPrakashan. CR Ave, Kol-73. Page-38,	ISBN-9789380332994. March, 2017.	Proceedings Volume,

ii) Books Published:

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

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

SL. No.	Name of the Faculty	Name of the Project	Inception	Funding Agency	Amount Sanctioned.
1.	Dr. Tapan Kumar De	Vivekananda on the Convergence of Science and Vedanta	June 2015	UGC	58,000/-
2.	Dr. ShewliDutta	Coloniality and Post-Coloniality: Adivasi Society and Culture in Transition	June 2015	UGC	2,65,000/-

(ii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Funding Agency	Date of Completion	Amount Sanctioned
1.	Dr. Tapan Kumar De	Vivekananda on the Convergence of Science and Vedanta	UGC	March 2017	58,000/-
2.	Dr. ShewliDutta	Coloniality and Post-Coloniality: Adivasi Society and Culture in Transition	UGC	March 2017	2,65,000/-

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 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

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

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 2016-17**

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Dipak Kumar Mandal	Prof. B.C. Das	The Doctrine of Niskamakarma of the Bhagavad Gita: A Critical Study

b) Research Scholars Registered During the Year 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	DayamoyMaji	Dr. Papia Gupta	A Study of <i>ŚabdaPramāṇa</i> in Nyāya and Vaiśeṣika Philosophy
2	TusharRanjanBhowmik	Prof. B.C. Das	An evaluative study on Deendayal Upadhaya's theory of Integral Humanism
3	SujitMaity	Dr. Papia Gupta & Prof. B.C. Das	The Samkhya and Nyaya theories of causality: a comparative study
4	Tania Bhattacharya	Prof. B.C. Das and Dr. Papia Gupta	Nyayamate Kathar Svarup: Ekti Mulyayan

c) Number of Full time Research Fellow in the Department (Students with researchFellowship)

(Please mention the name of the students withgender (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
Sri KausikSutradhar	UGC	25000 for 5 years
Sri TufanGiri	UGC	25000 for 5 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	Funding Agency
1.	Critical Thinking & Philosophizing	15 th December, 2016	ICPR
2.	Modern Trends in Indian Philosophy	7 th -8 th March	UGC Unassigned grant
3.	Special lecture on "Modern Logic"	27 th March, 2017	University Unassigned grant
4.	Special lecture on "Environmental Ethics"	02 nd March, 2017	University Unassigned grant
5.	Special lecture on "Word and Meaning: From Indian Perspectives"	27 th march, 2017	University Unassigned grant
6.	Special lecture on "Some Western Metaphysical Concepts: An Observation".	15 th March, 2017	University Unassigned grant

b) Visiting Fellow: Name, Designation and Tenure of the Work

11. New Academic Programs Initiated (if any): Introduction of CBCS.

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

Yes, there are some changes in the Curriculum during this year i.e. 2016-2017. The semester system with choice based credit system in Philosophy has been introduced with effect from the session 2016-2017. One course in Second Semester (Course: PHI-204) and one course in Third Semester (50+50 Marks), Course: PHI-304 have been introduced as CBCS from this session. Course PHI-401: Modern Indian Philosophy of the 4th Semester of the old syllabus has been changed into the Course PHI-203: Modern Indian and Continental Philosophy of 2nd Semester. Similarly, Course PHI-302: Indian Philosophy of Language has been changed into the Course PHI-301: Indian and Western Philosophy of Language. MA PHI-404 (PCS), Unit-II, Group-B would be

1. TURBO PROLOG and/or Epistemology and Cognitive Science.
2. TURBO C++ and/or Language and Cognitive Science.

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.

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

16. Highlights of the Department:

- ∅ Introduction of CBCS.
- ∅ Special lectures by eminent Professors of different universities on “Modern Logic”, “Environmental Ethics”, “Word and Meaning: From Indian Perspectives”, “Some Western Metaphysical Concepts: An Observation”.
- ∅ Organized National Seminar on “Modern Trends in Indian Philosophy” from UGC Unassigned grant.
- ∅ Organized Seminar for the Celebrate of World Philosophy Day on 15th December 2016 funded by Indian Council of Philosophical Research.
- ∅ Successfully Annual Publication of Departmental Journal “Philosophy and the Life-world”, Volume-19, ISSN: 0975-8461.
- ∅ Two innovative project carried out by two faculty members are completed.
- ∅ The unit of N.S.S. of the Department is a colour feather of the department run under the supervision of a faculty designated as Programme Officer & one faculty is Programme Co-ordinator of N.S.S to monitor the whole N.S.S activities of university.
- ∅ The Department Alumni Association is active and co-operative.

17. Others (if any).



Inaugural Session of the Seminar on “Acharya Brajendranath Seal: A Tribute on the Occasion of his 152nd Birth Anniversary”, 2nd September, 2016.



A State Level Seminar on “Critical Thinking and Philosophizing”, 15th December, 2016.



National Seminar on “Modern Trends in Indian Philosophy”, 7-8 March, 2017



2nd Reunion of the Department on 23rd April, 2017.

DEPARTMENT OF POLITICAL SCIENCE WITH RURAL ADMINISTRATION

01. Introduction about the Department:

The Department of Political Science with Rural Administration 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:

'Rural Administration' is the thrust area, however, 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.

03. Name of the Teachers with Designation.

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Prof. AmbarishMukherji	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; Citizenship; Development & Political Education
5	Mr.Eyasin Khan	Assistant Professor	Social & Political Movements, Human Rights
6.	Mr.Suratha Kumar Malik	Assistant Professor	Political theory, Indian Political Thought, Social & Political Movements, Tribal and Dalit Politics and Issues

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.A.	2 years	104
2	M.Phil	2 years	15
3	Ph.D.	3-5 years	09

05. Examination Results:

a) Final Examination 2016

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	77	36	41

b)Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st Semester)	(a) No. candidates appeared in 4 th Sem exam. in the current year	No. of dropout students (a) - (b)
M	56	47	09
F	39	39	02

06.a)Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
ShibSankarSoren (M) NET-JRF	ST	Nil		Milan Acharya (M)	Gen		
SutapaKole (F)	SC			Basudeb Das	OBC		

				(M)	(B)		
				Kamalika Banerjee (F)	Gen		
				SwarupRana (M)	OBC (B)		
				LakshmanBhatta	SC		

b) Number of students appeared in campus selection for job
(Please mention the name of the students with gender (M/F) Nil

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary

c) Number students joined in other jobs (Govt./ Non-Govt.)
(Please mention the name of the students with gender (M/F)

Name of the students Recruited in off-campus selection	Name of the organization / Company	Approximate salary
Aranyadeb Shit Mas Asst. Profesor	Kanthi College (Through WBCSC)	Around 40,000/
Priyanka Banerjee Fas Asst. Profesor	BankuraSaradamaniZillaMahilaMahavidyalay (Through WBCSC)	Around 40,000/
Ranjit Das Mas Asst. Profesor	(Through WBCSC)	Around 40,000/
MousumiKunduF as Asst. Profesor	East Calcutta Girls' College (Through WBCSC)	Around 40,000/

d) Number of students undergone higher studies (Ph.D., M.Phil, M.Tech. 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
ShibSankarSoren (M)	Ph.D.	VU
SarbaniBera (F)	Ph.D.	VU
Kalyanashis Bhattacharya (M)	Ph.D.	VU
SwarupSamanta (M)	Ph.D.	VU
Sonika Sharma (F)	Ph.D.	VU
SantiSarkar (M)	Ph.D.	VU
DebaratiBiswas (F)	M.Phil.	VU
Shreya Das (F)	M.Phil.	VU
Tanaya Pal (F)	M.Phil..	VU

Chiranjit Bar (M)	M.Phil..	VU
NilkantaPramanik (M)	M.Phil..	VU
RiyaBasudhar (F)	M.Phil..	VU
SudipKhara (M)	M.Phil..	VU
Milan Mondal (M)	M.Phil..	VU
Milan Roy (M)	M.Phil..	VU
Sahadeb Barman (M)	M.Phil..	VU
RadhaMondal (F)	M.Phil..	VU

07. Teacher-wise record for the period (April-2016 to March-2017)

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
(Name of the faculty) Prof. AmbarishMukherji				
UGC sponsored seminar on Politics of Environment in India	15 th March, 2017	Subarnarekha College, PaschimMedinipur	“ Environment and Politics in India”	State Level
Special lecture on “International Relations Theories Today” delivered by Prof. Gautam Kumar Basu, Vice Chancellor, Tripura State University	24 th March, 2017	Dept. of Political Science, Vidyasagar University	Chaired the Session	University Level
UGC and NHRC sponsored two-day National workshop on human rights organized by during	28-29 March, 2017	Vidyasagar University	“The Right to Water: The Indian Scenario”	National Level
(Name of the faculty) Prof. Raj Kumar Kothari				
UGC Sponsored National Seminar on <i>India as an Emerging Power: Changing Scenario of Foreign Policy</i>	December 15-16, 2016	Department of Political Science, Mograhat College, West Bengal	India in the Emerging Global Order: Evolving Policy Debates	National Level
Two-day UGC sponsored national seminar on <i>Rural Development Programmes in India: Effectiveness and Evaluation</i>	November 29-30, 2016	Department of Economics and Political Science, Pingla Thana Mahavidyalaya, West Medinipur, West Bengal	Rural Development in the Developing World: Focus on India	National Level
2nd International Conference	October	Faculty of	Approaches	International

on the Humanities on the theme <i>New Directions in the Humanities: Our Engagement with the Environment</i>	6-7, 2016	Humanities, University of Kelaniya, Sri Lanka	to the Study of Environmental Security	nal Level
3rd International Conference on Social Sciences 2016 on the theme <i>Global Challenges in Development: Social Sciences Perspectives</i>	September 30 to October 1, 2016	Faculty of Social Sciences, University of Kelaniya, Sri Lanka	Global Justice: A Conceptual Framework	International Level
Two-day national seminar on <i>India's Soft Power and Cultural Diplomacy</i>	April 11-12, 2016.	Centre for International Relations, School of Humanities and Social Sciences, Central University of Jharkhand, Ranchi, Jharkhand	Soft Power Diplomacy in India's Foreign Policy Conduct: Emerging Scenario	International Level
Delivered a lecture at the National Level Training of Teachers Programme	August 18, 2016	National Service Scheme, Vidyasagar University, Midnapore, West Bengal	Concept and Importance of National Integration	National Level
Delivered a Lecture on at the INTERNATIONAL MOVEMENT FOR A JUST WORLD	May 25, 2016	INTERNATIONAL MOVEMENT FOR A JUST WORLD in Kuala Lumpur, Malaysia	Recent Trends in Indian Foreign Policy	International Level

Prof. Sibaji PratimBasu

UGC Sponsored National Seminar on "Indian Political Thought - The Derivative and Its Critique"	1 & 2 March 2017	Dept. of Pol. Sc. Vidyasagar University	"Rabindranath Tagore: Axiology of Nationalism"	National Level
UGC and NHRC Sponsored Two-day National Workshop on Human rights	28-29 March, 2017	Vidyasagar University	Chaired a Session on "Human Rights: Legal Discourses and Beyond"	National Level
EMMIR	28 November-	Oldenburg	"Mobilising the	International

Sponsored International Conference on “Critical Migration Studies”	02 December, 2016	University, Germany	Migrants: The Role of the UCRC in the Indian State of West Bengal in 1950s & 1960s”	Level
ICSSR Sponsored International Seminar on "Social Stratification and Political Transformation: Rethinking Indian Democracy"	10-11 November 2016	Bankura University, West Bengal	Plenary Speaker on “Identity and Governability”	International Level
National Workshop on “Popular Movements in West Bengal and Bihar”	19-20 September, 2016	MCRG, Jadavpur University and Rosa Luxemburg Stiftung	“Defining Moments of the Left in West Bengal: Food Movements of 1959 & 1966”	National Level
UGC sponsored seminar on Politics of Environment in India	15 th March, 2017	Subarnarekha College, PaschimMedinipur	“ Politics of Environment”	State Level

Dr. SujayGhosh

1.UGC Sponsored National seminar	1 st - 2 nd March, 2017	Dept. of Political Science, Vidyasagar University, Midnapore, West Bengal	Co-organizer	National
2. Special Lecture (invited)	30 March 2017	Dept. of Political Science, Government Degree College, Datan-II, PaschimMidnapore	Delivered Lecture – “Demonetisation and Its Impact: New Dimension in Indian Politics	State

Mr. Eyasin Khan

International Conference on Governance and Development: Asian Perspectives	28-29 January, 2017	Rajshahi University, Bangladesh	Community Development in India: Towards A Human Rights Based Approach / Paper Presenter	International
One Day National Seminar on Human Rights: Trends and Issues in Contemporary World	17 th March, 2017	Silda Chandra Sekhar College	Women and Human Rights: Academic Perspective / Invited Talk	National
UGC Sponsored State Level Seminar on Dalit Women and Human Rights	04.01.2017	Ramsaday College	Evolution of Human Rights: Theoretical Framework /Resource Person	State
One Day State Level Seminar on Role of NSS in West Bengal in 21 st Century	17.12.2016	Bankura Christian College	Role of West Bengal in 21 st Century /Resource Person	State
Two Days Seminar on Human Rights Education	27-28 September, 2016	Raja NarendraLal Khan Women's College	"Women and Human Rights: A Conceptual Framework" / Speaker	State
Seven Days	17.08.201	Vidyasagar University	Human	National

National Level Training of Trainers (TOT) Programme Organized by NSS Cell VU in collaboration with NSS Regional Directorate, Kolkata.	6-21.08.2016 (19.08.2016)		Rights: Emerging Issues and Challenges /Invited Lecture	
Invited Lecture on Human Rights	30.08.2016	Seminar Hall, Sidho-Kanho-Birsha University, Purulia	Human Rights: Towards a Holistic Approach /Invited Lecture	University Level
One Day College Level Seminar on Role of Women in Modern India	20.03.2017	KeshpurSukumarSenguptaMahavidyalaya; PaschimMedinipur	Role of Women in Modern India / Resource Person	College Level

Mr. Suratha Kumar Malik

International Conference on Inter disciplinary of Social Sciences	2-5August, 2016	Imperial College London, United Kingdom	The Process of Land Alienation and the Tribal Communities of India: A Case Study of Odisha	International
12 th International Conference on Social Sciences and Humanities(ICSSH)	5-6 December 2016	Linton University College, Kuala Lumpur, Malaysia	Being Global: A Feminist Perspective (Awarded the best paper presenter)	International
Invited to the	9 September,	NSS Unit- Dept.	Invited as a	State

special NSS camp and acted as Resource person	2016	of Sociology, Vidyasagar University	Resource person and delivered special lecture on “The role of Youth in Nation Building”	
The Indian Anthropology Congress-2017	21-23 February, 2017	Dept. of Anthropology, Vidyasagar University, under the aegis of the Indian National Confederation and Academy of Anthropologists (INCAA).	“Land, Law and the Tribes of Odisha: A Critical Analysis on the Settlement, Reform and Legislation”	National
UGC Sponsored Two Day National seminar on “Indian Political Thought: the Derivative and its Critique”	1-2 March, 2017	Dept. of Political Science, Vidyasagar University, Midnapore, West Bengal	“Gandhian Model of Development as Alternative for Inclusive and Sustainable Development”	National
UGC-DSA Sponsored Two Day Young Scholars’ Conference on “Democracy, Culture and Political Action”	7-8 March, 2017	Centre for Political Studies, JNU, New Delhi	“Land Alienation and Tribal Movement in the Koraput District of Odisha (2009-14)”	National
UGC Sponsored Two Day National seminar on “Indian Political Thought: the Derivative and its Critique”	1-2 March, 2017	Dept. of Pol.Sc., Vidyasagar University, Midnapore, West Bengal	Acted as the Coordinator	National
UGC Sponsored Two Day National Conference on “Human Rights”	28-29 March, 2017	Vidyasagar University, Midnapore, West Bengal	Acted as the ‘Organizing Secretary’	National
NHRC Sponsored One Day Basic Training Programme on “Human Rights”	29 March, 2017	Vidyasagar University, Midnapore, West Bengal	Acted as the ‘Organizing Secretary’	State

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
Ambarish Mukherji				
AmbarishMukherji	“Water Security in India: Issues and Challenges”	<i>The West Bengal Political Science Review</i> , Volume XVII, No. 1&2, 2016. ISSN: 2230-8296		State Level
AmbarishMukherji	“The Problem of Food Security in ‘Emerging’ India: Some Reflections”	In R. K. Kothari and Eyasin Khan (eds.), <i>India Becoming a Global Power in the 21st Century</i> [Book] ISBN: 978-81-269-2190-4		Atlantic, New Delhi, 2017
Prof. Raj Kumar Kothari				
Raj Kumar Kothari	Emerging Trends in India-China Relations: Challenges and Prospects	Kousar J. Azam (ed.) India in World Affairs: The Next Decade New Delhi: Manohar Publishers	2016 pp. 133-149	National Level
Raj Kumar Kothari	ASEAN and the South China Sea Dispute: India’s Stand	The Indian Journal of Political Science	Vol. LXXVII, No. 2, April-June 2016, pp. 273-278	National Level

Prof. Sibaji Pratim Basu

SibajiPratimBasu	"Rabindranath Tagore: Axiology and Nationalism"	In Sebak Jana (ed), <i>Tagore on Economy, Society and Politics</i> [Book] ISBN 978-81-932214-1-9		Dey Book Concern, Kolkata, 2017
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Dr. SujayGhosh

SujayGhosh	Review of the Book: “Divided We Govern: The Paradoxes of Power in Contemporary Indian Democracy”	<i>Political Studies Review</i> , Vol. 15(2), p. 331. DOI: 10.1177/1478929917693455	Indexed, not Reviewed	Published by Sage, on behalf of British Political Studies Association.
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Mr. Eyasin Khan

Eyasin Khan	“Madhyabitter Rajniti: Rajniti Bangali Madhyabitta”	<i>Nabyasrote</i> (2016-17) Volume10, No. 1-2, Issue 11, ISSN: .2249-8133 PP. 381-392.	Peer reviewed	National
Eyasin Khan	“Tribal Community in India Democracy”	<i>Sangbartika</i> (2016), Vol. 5, No.1, Issue 9; ISSN: 2319-9393. PP.209-223.	Peer reviewed	National
Eyasin Khan	“Community Development in India:A Human-Rights Based Approach”	<i>InCommunity Development Through Participation (2016)edited byChandanMondal Levant Books, Kolkata, ISBN 978-93-84106-80-5; pp. 15-31</i>	N/A	National
Eyasin Khan	“Equation Between Refugee Problems and Human Rights: The South Asian Context”	<i>InHistory of The Relation Between Human Rights And Politics (2016) edited by PrasenjitGhosh and SiddhartaChatterjee KP Bagchi and Company, Kolkata, ISBN 978-81-70743-70-5, PP.16-26</i>	N/A	National
Eyasin Khan	“MednipurerMaobadiAndolon:EktiPorjalochona”	<i>InMediniporeCharcha (2016) edited by BiplabMajiBolaka, Kolkata, ISBN 13-978-81-922582-0-1, PP. 171-183.</i>	N/A	National
Eyasin Khan	“Class, Public Policy and Social Movement”	In UGC E-PG Pathshala ; For Sociology; Paper No. 14 Social Movement; Module No. 08; Available at: http://epgp.inflibnet.ac.in/ahl.php?csno=33 ; Accessed on 28.05.2017	Peer reviewed	National
Eyasin	“Civil Society, Academia	In UGC E-PG Pathshala ; For	Peer	National

Khan	and Social Movement”	Sociology; Paper No. 14 Social Movement; Module No. 10; Available at: http://epgp.inflibnet.ac.in/ahlp?csno=33 ; Accessed on 28.05.2017	reviewed	1
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Mr. Suratha Kumar Malik

Suratha Kumar Malik Raj kumar Kothari and Eyasin Khan (Ed.) “ India Becoming a Global Power in the Twenty-first Century	Analyzing India’s Nuclear Strategy: Making Debates on the Issues and Problems	Atlantic Publisher and Distributors (p) Ltd, New Delhi, 2016. ISBN:978-81-269-2190-4	Peer reviewed	National
Suratha Kumar Malik	The process of Land Alienation and the Tribal Communities of India: a Case Study of Odisha	The International Journal of Interdisciplinary Civic and Political Studies Common Ground Publisher, University of Illinois Research Park, Champaign, USA. Volume 11, Issue 3 ISSN:2327-0047 (Print) ISSN: 2327-2155(Online) (Scopus indexed & peer reviewed)	Peer reviewed And Scopus Indexed	International
Suratha Kumar Malik	Ambedkar as a Man and Messiah: Social Mission and Political Vision	AryaMahila P.G. College, BHU, Varanasi, UP Vol. V, No. 4, 2017, Pg. 54-61 ISSN (Print):	N/A	National

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ii) Books Published:

Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher (Place of publication)	Year	National/ International
(Name of the faculty)				
(Name of the faculty)Prof. Raj Kumar Kothari				
Raj Kumar Kothari and Eyasin Khan(eds.)	India Becoming a Global Power in the Twenty First Century: Rising Challenges and Newer Opportunities	New Delhi, Atlantic Publishers	2017	National Level

Sibaji Pratim Basu

SibajiPratimBasu (Member, Editorial Board)	<i>Vidyasagar Rachanasamagra Vol. 1, Part 1</i>	Vidyasagar University, Medinipur		2016	National
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Mr. Eyasin Khan

Raj Kumar Kothari and Mr.Eyasin Khan (eds.)	India Becoming a Global Power in the Twenty-first Century: Rising Challenges and Newer Opportunities	Atlantic Publishers ISBN 978-81-26921-90-4		2017	National
Eyasin Khan(ed.)	<i>LoukikSamaj O LokRajniti</i> (in Bengali)	Education Forum; ISBN – 978-93-82600-23-7		2016	National

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

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Inception (Date)	Funding Agency	Amount Sanctioned
01	Raj Kumar Kothari	Post-Soviet Dynamics in Central Asia: India's Perceptions and Policies Ref. No: F.No.5-325/2014(HRP)	November 2015	UGC, New Delhi	Rs. 10,29600/-
02	Suratha Kumar Malik	Land Alienation and the Politics of tribal Exploitation: a Study of the Tribal Uprising in the Koraput District of Odisha (2009-13)	September 2015	UGC, New Delhi	8.50 Lakhs

(ii) Research Projects completed during the year (Nil)

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. Ambarish Mukherji	District Administration, PurbaMedinipur	District Gazetteer Writing	6 Months	Rs. 7,000/ (per Chapter)
2.	Prof. Sibaji Pratim Basu	District Administration, PurbaMedinipur	District Gazetteer Writing	6 Months	Rs. 7,000/ (per Chapter)
3.	Prof. Sibaji Pratim Basu	Rosa Luxemburg Stiftung, New Delhi	Popular Movements in West Bengal	1 Year	1,70,000/ (For Research and Report)

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 (NA)

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 (Nil)

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	Organized by	Sponsored by
1.	Eyasin Khan	Social Science	17.11.2016-07.12.2016	RU	UGC
2.	Suratha Kumar Malik	PanditMadan Mohan Mallyavya: Mission and Vission	August-September, 2016	BHU	UGC

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
1.	Prof. AmbarishMukherji	Life Member, WBPSA & Member, Editorial Board, <i>WB Political Science Review</i>
2.	Prof. Raj Kumar Kothari	Life Member, WBPSA, presently, Member – Executive Committee; Executive Committee Member, Indian Political Science Association; Life Member, Council for Political Studies. Member, Editorial Board: <i>Anudhyan</i> (Raja N.L. Khan Women’s College, Midnapore), <i>Indian Journal of Research in Multidisciplinary Studies</i> (Garbeta College, PaschimMedinipur)
3.	Prof. Sibaji Pratim Basu	Secretary, Mahanirban Calcutta Research Group; Life Member, WBPSA
4.	Dr. Sujoy Ghosh	Life Member WBPSA; Annual Member, Canadian Association for the Study of International Development
5.	Mr. Eyasin Khan	Life Member, West Bengal Political Science

		Association Life Member, Council for Political Studies Secretary, <i>NabyasrotePatrikaGousthi</i> Chief Editor, <i>Nabyasrote</i>
6.	Mr. Suratha Kumar Malik	Life Member, West Bengal Political Science Association Member, Editorial Board, GJMS International Publication (Approved by MHRD, India)

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 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	KamalikaBanerji	Prof. AmbarishMukherji	“Urban Development Authorities in Local Governance in West Bengal: A Case-study in the Districts of Purba and PaschimMedinipur”
2.	MakhanSamanta	Prof. Tarun Kumar Banerjee	Manik-BhavnaiSamaj o Rajniti: NirbachitoUpanyaserektiBishleshan”
3.	ManasGhosh	Prof. Tarun Kumar Banerjee	“NaxalbadiRajnitiebongNirbachito Bangla Upanyas”

b) Research Scholars Registered During the Year 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Mousumi Kundu Duari	Prof. Ambarish Mukherji	“ Water Scarcity and the Right to Water in India: Problems and Major Issues”
2.	Sarbani Bera	Prof. Ambarish Mukherji	“Sustainable Urban Development in India: Issues and Challenges”
3.	Kalyanashis Bhattacharya	Prof. Raj Kumar Kothari	“Quest for Ethics in Politics: Conceptualizing Political Forgiveness vis-à-vis Global Justice”
4.	Ankita Chakraborti	Prof. Raj Kumar Kothari	“The Status of Indian Migrants in Myanmar During the

			Colonial and Contemporary Periods”
5.	Sonika Sharma	Prof. Raj Kumar Kothari	“Soft Power Diplomacy in Indian Foreign Policy: Emerging Scenario”
6.	Santi Sarkar	Prof. Sibaji Pratim Basu	“Hunger and Politics in West Bengal (2000-2010) In the Light of Right to Food”
7.	Sibshis Ghosh	Prof. Sibaji Pratim Basu	“Political Economy of Fast Food Industry in West Bengal”
8.	Shib Sankar Soren	Prof. S.P. Basu & T.K. Banerjee	“Relevance of Gandhian Thought in Green Politics in India”
9.	Swarup Samanta	Prof. S.P. Basu & T.K. Banerjee	“Social and Political Thought of RammonoharLohia”

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
Atanu Bose	ICSSR	Rs. 16,000/ per 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	Funding Agency
1.	National Seminar on “ Indian Political Thought: The Derivative and Its Critique”	1&2 March 2017	UGC
2.	Special Lecture on “International Relations Theories After 2006” by Prof. Gautam Bose	24 March 2017	V.U.

b) Visiting Fellow: Name, Designation and Tenure of the Work: None

11. New Academic Programs Initiated (if any) Nil.

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

Although no structural change has been initiated but several modifications in the topics have been made, keeping in tune with the recent developments in the discipline.

13. Whether any Examination Reform has been implemented during the year; if any please give the details. (No.)

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

- Eyasin Khan: Vidyasagar NSS Award – 2015 -2016 for Best Programme Officer, Awarded by NSS Cell, Vidyasagar University, 24th September 2016.
- Suratha Kumar Malik: Awarded the best paper presenter at 12th International Conference on Social Sciences and Humanities(ICSSH), Linton University College, Kuala Lumpur, Malaysia, held on 5-6 December 2016

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

16. Highlights of the Department.

- Organises seminars/workshops/special lectures on regular basis.
- Updating of the course curriculum from time to time.
- Functioning as the Nodal Department of the Gandhian Studies Centre
- Running a Departmental Library with a good number of books and journal and internet facility
- Engaged in Community Outreach Programme through National Service Scheme (NSS) – Participated (5 Girls+5 Boys of the Dept. along with a teacher) in National Integration Camp, Bhubaneswar, July 2016; participated (55 students of the Dept.) in Summer Camp in May 2016.
- Healthy teacher-taught relation in the department

17. Others (if any).



National Seminar on “Indian Political Thought: The Derivative and Its Critique”, held on 1 & 2 March 2017 at B.N. Sasmal Hall, VU



**Professor Ranjan Chakrabarti,
Hon'ble Vice Chancellor,
delivering the Inaugural
Address**



The Inaugural Session



Part of the Interactive Audience



**Special Lecture delivered by
Prof. Gautam Kumar Bose, Vice
Chancellor, MBB University,
Tripura**

DEPARTMENT OF SANTALI

01. Introduction about the Department:

P.G. Department in Santali was established in 12.10. 2009 with 31 Students and 3 Teacher. Over the years the number has increased. The present of Ist Sem. strength is – 49, Male – 32, Female – 17. In our Department S.C., S.T. , OBC-B, OBC- 1B. and General students are also studding. Ph.D. in Santali programmes is offered in 2014, now Ph.D. Registered students are -06, Present M.Phil Student are registered No. of 13, Male-11, Female-02. Number of Teaching sanctioned post are -05 and now faculty in position are-05.

In our **Major publications** 04 Books and- 18 Articles in Journal are published, that are- (i) Santali Lokgita ma Sahitya Our Sanskriti (Literature and culture in Santali Folk Songs), written by Dr. Ratan Hembram & this book is published from Jharkhand Jhorakha, Ratu Road, Ranchi, Pin- 834001, in the year 2016.

During the year we have organized an **InterNational Seminar** Topic on “The Santal & their Culture”. Dr. S.C. Alber Soren, Asst. Prof. of Management, Dharmarhat, The Womens Degree College, Naogaon, Bangladesh, Dr. Promodini Hansda, Pro.V.C. S.K.M. University, Jharkhand, Dr. Naku Hansda, Asst. Prof. Dept. of Oriya & Santali, Sambalpur University, Sambalpur, Odisha, Nishan Hembrom Guest Lecturer of Santali, Kolhan University, Chaibasa, Jharkhand, above mentioned prominent Santali scholars has shared their experiences.

Our **Major Achievements** in this year are Santali for the U.G.C. –NET Examination qualified are 03 –JRF, 02-NET & 03- SET.

Performance of our students for the Academic year-2009 -17 are very much satisfactory. From June 2012 our students are continuously qualifying NET & NET- JRF. Our pass our students are getting placement in Govt. Job, Schools Job, College/ University-Job Govt. & sponsored.

Internet **facility** is available both for the faculty and the students in the Department. Within **SWOC- Strength** are our young and dynamic faculty members. Our Students are enthusiastic and inquisitive. Our faculty members and our students are participated in Interdisciplinary different activities. Our **Weakness** are-we have lack of senior faculty position in the department . We have inadequate research degree of the faculty members. We have also inadequate infrastructural facility . Our **Opportunities** are we have got interdisciplinary research facility . We have large scope for Integration of the Tribals and non-Tribals . Our Department has some **Challenges** that are- To prepare the students for the large world . To foster a conducive Research ambience . To generate an interest of non tribals towards the Tribal Language and culture .

Our Departmental **Future Vision** are-(i) To ensure the preservation of Santal Tribal Identity , Language , Literature & Culture . (ii) To promote understanding and reciprocity among tribal and non-tribal . (iii) To increase the cultural visibility of tribal texts-both oral & written . (iv) To establish a state of the Art Language Laboratory for the phonetic and lexical analysis of Tribal Languages .

Our Departmental **Best Practices** are- We have a Teacher-Student Committee , where Dept. Head , is the Chairman , One Faculty member, Head nominate and two student either Head nominated or elected by students form two semester are working in the committee. This committee is working for the development of the Department. Our Department provide special coaching for weaker students by marched scheme programmes. We have adopted assessment of the Teachers by the Students. Through this Teacher came to know their weakness and they always try to abolish their weakness.

02. Thrust Areas:

Linguistics studies, Theory of Literature studies, Criticism studies, Style of studies, Teaching skill development etc.

03. Name of the Teachers with Designation.

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	ShriShyamcharanHembrom	Assistant Professor	Folk Literature , Mythology, Linguistic.
2	Dr. RatanHembram	Assistant Professor	Folklore , Linguistics-Grammar
3	Smt. DuleeHembrom	Assistant Professor	Folk Literature & Culture
4	ShriKhudiramMurmu	Assistant Professor	Folk Literature & Drama
5	Shri Kali CharanHansda	Assistant Professor	Folk Literature & Theory of Lit.

04. Program of Study (M.A./M.Sc. as well as M.Phil and Ph.D): M.A., M.Phil & Ph. D.

05. Examination Results:

a) Final Examination 2016

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	46	22	23

Note. : One Student is 4th Sem. Examination 2016 result was INC.

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 Sem exam. in the current year	No. of dropout students (a) - (b)
M	2014	2016	1
F	Nil	Nil	

06.a)Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
SolemanSoren - NET-JRF	M-ST	-	-	SolemanSoren (M)	ST		
GopinathTudu- NET-JRF	M-ST						
SurajitDas -NET-JRF	M-OBC-B	-	-	BholanathSoren (M)	ST		
LakshmikantaTudu-NET	M-ST			Manjushree Hembrom (F)	ST		
				Surya KantaMurmu (M)	ST		

b)Number of students appeared in campus selection for job

(Please mention the name of the students with gender (M/F)

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary
	RajibMurmu (M)CSC Date of Joining- (22/11/2016)	V. S. Mahavidyalaya	15600+6000 =21600/-
	ManjusreeMahata (F) CSC, Date of Joining- (23/11/2016)	ManbhumMahavidyalya, Purulia	15600+6000=21600/-
	Samar Murmu (M) CSC, Date of Joining-	KalnaCollege,KALNA	15600+6000=21600/-
	HiralalKisku (M) CSC, Date of Joining-	PanchakotMohavidyalaya, Purulia	15600+6000 =21600/-

c) Number students joined in other jobs (Govt./ Non-Govt.)

(Please mention the name of the students with gender (M/F))

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary

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

07. Teacher-wise record for the period (April-2016 to March-2017)

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

Name of the Seminar/Symposia/Workshop /Invited Lectures	Duratio n	Held at	Title of the Paper Presented	National/ Internatio nal
Shyam Charan Hembrom				
One day International Seminar on "Modern Santali Literature".	One day 7 th March, 2017	Organized by The Dept. of Santali, Bankura University.	Paper presented on Modern Santali Literature.	Internatio nal
UGC Sponsored Two day National Level Seminar on "Modernity and Santali Literature".	Two days 9 th &10 ^t h March, 2017	Organized by The Dept of Santali, P.R.M.S. Mahavidyalaya Baragari, Bankura.	Paper Presented on Modernity & Santali Literature.	National
Two day National Seminar on "Santals on The Margins : Challenges & Opportunities". Sponsored by The Dept. of Higher Education, Govt. of West Bengal.	Two days 23 rd & 24 th March 2017.	Organized by Salboni Govt. College, Koyma, Bhimpur, PaschimMedinipo re.	Paper Presented on "The Roll of MajhiPargana System in the Present Scenario"	National.
One Day State Level/ Regional Level Seminar on "Modern Santali Literature & Sadhu RamchandMurmu".	One day 28 th March 2017	Organized by Chandra SekharMahavidya laya, Silda.	Paper Presented on "The Modern Santali Literature &	State Level / Regional Level.

			Sadhu RamchandMurmu”	
Dr. Ratan Hembram				
UGC sponsored One day National Seminar on “Santali GayanaarKitagayan: Enagaar Nit”	19 -07-2016	MOC Autonomous College Takatpure , Baripada , Odissa	Paper Presented on”Santali Drama and One act Play: Past and Present”	National
SAHITYA AKADEMY sponsored Two day National Seminar on “Santali LokSahityaebanbachikSahitya”	Two day 28 th &29 th Sept,2016	Organized by EZCC, Santiniketan, Bolpure	Chair on “Santali Folk Song”	National
UGC sponsored Two day International on Seminar on “The Santal and their Culture”.	Two days 14 th &15 th Feb., 2017	Vidyasagar University	Joint-Convener	International
SAHITYA AKADEMY New Delhi	Three days 24-26 Feb, 2017	SahityaAkademi , New Delhi	Paper Presented on”Folklore : Tellings and Retellings- Preserving Foklore in Contest of Santali”	National
Queen’s University , Belfast, U.K.	Four Days 19-22 March, 2017	Lutyens Hotel, New Delhi	Paper Presented on “Transforming Heritage- An International Workshop Fore Enhancing UK- South Asia Netwoks- Jharkhand”	International
Two day National Seminar on “Santals on The Margins : Challenges & Opportunities”. Sponsored by The Dept. of Higher Education, Govt. of West Bengal.	Two days 23 rd & 24 th March 2017.	Organized by Salboni Govt. College, Koyma, Bhimpur, Paschim Medinipore.	Paper Presented on “The Roll of Bonga-Buru in Santal System in the Present Scenario”	National.

Dulee Hembrom				
SAHITYA AKADEMY sponsored Two day National Seminar on “ Santali LokSahityaebanbachikSahitya ”.	Two day 28 th & 29 th Sept,2016	Organized by EZCC, Santiniketan, Bolpure	Paper Presented on”SantalsGarh and hear kingdom”	National
UGC sponsored Two day International on Seminar on “The Santal and their Culture”.	Two days 14 th &15 th Feb., 2017	Vidyasagar University	Convener	International
UGC Sponsored Two day National Level Seminar on “Modernity and Santali Literature”.	Two days 9 th &10 th March, 2017	Organized by The Dept of Santali, P.R.M.S. Mahavidyalaya Baragari, Bankura.	Paper Presented on Modernity& Santali Literature.	National
Two day National Seminar on “Santals on The Margins : Challenges & Opportunities”. Sponsored by The Dept. of Higher Education, Govt. of West Bengal.	Two days 23 rd & 24 th March 2017.	Organized by Salboni Govt. College, Koyma, Bhimpur, Paschim Medinipore.	Chair on “The Roll of Women’s in Santal System ”	National.

Khudiram Murmu				
UGC sponsored Two day International on Seminar on “The Santal and their Culture”.	Two days 14 th &15 th Feb., 2017	Vidyasagar University	Participated	International
UGC sponsored One day International Seminar on “Cast Equality & Women’s Empowerment”.	One day 23th Feb.2017	SubarnaRakhaMahavidyalaya,GopiballabPur	Chair on “Cast Equality & Women’s Empowerment”.	International

Kali Charan Hansda				

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
Shyam Ch.Hembrom				
SHYAM CHARAN HEMBROM	Santali poems (Edited Books)	“JANAJATI DARPAN” ISBN-978-81-932737-4-6 Issue-1, Vol.1 Year January 2017 pp.-73 to 81	Peer reviewed	International
SHYAM CHARAN HEMBROM	Endangered Languages & Cultures of Austro-Asiatic Family.	“INDIAN RESEARCH BULLETIN” Issue-IV, Vol-XII, Dec. 2016 to Feb. 2017 ISSN No.2348-1315(New Delhi) pp. 115 to 119	Indexed Journal	International
Ratan Hembram				
RatanHembram	Santali Lokgeeton Me SahityaaurSanskriti	Santali Lokgeeton Me SahityaaurSanskriti, 2016, pp- 001- 480, ISBN: 978-93-85595-57-8	Indexed Books	International

ii) Books Published:

Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher (Place of publication)	Year	National/ International
Shyam Charan Hembrom				
	SHISHIR SIRIJAL ISBN- 978-93-82013-86-0	Navarambh, 63, M.I.G.Hanuman Nagar, Patna- 800020	2017	National

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Inception (Date)	Funding Agency	Amount Sanctioned

(ii) Research Projects completed during the year

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

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

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 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
01.	Shyamch.Hembrom	2-4 January 2017	Confidential	UPSC, New Delhi

h) Faculty Members attended Refresher/ Orientation courses

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

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 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis

b) Research Scholars Registered During the Year 2016-17

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 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
M.Phil. 2 nd Year		
SipraBaske (F-ST)	UGC	=6,08,000/- 01Aug2015- 30 April 2017
Manashree Mahata (F-OBC-B)	UGC	= 4,84,000/- 01Aug 2015- Nov.2017
Bharati Tudu (F-ST)	Rajiv Gandhi	=1,84,000/- 01April 2016 - Sept.2016
Shyamali Majhi (F-ST)	Rajiv Gandhi	=1,84,000/- 01April 2016 - Sept.2016
M.Phil. 1 st Year		
Shrabani Hansda (F-ST)	UGC	=2,42,000/- 01Aug 2016- 31March2017
Bablu Saren (M-ST)	UGC	=2,50,000/- 01Aug 2016-

		31March 2017
Bholanath Saren (M-ST)	UGC	=2,50,000/- 01Aug 2016-31March 2017
Rajkumar Murmu (M-ST)	UGC	=2,42,000/- 01Aug 2016-31March 2017
Tapan Tudu (M-ST)	UGC	=2,42,000/- 01Aug 2016-31March 2017
Pintu Saren (M-ST)	UGC	=2,42,000/- 01Aug 2016-31March 2017
Pradip Mahata (M-OBC-B)	UGC	=2,50,000/- 01Aug 2016-31March 2017

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.- NA

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

12. Whether there is any change in the Curriculum during the year. Change in The UG Syllabuses .

13. Whether any Examination Reform has been implemented during the year; if any please give the details. CBCS Course has been implemented during the Year.

14. Honours and Awards to the Faculty Members during the year. - NA

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

16. Highlights of the Department. - All Chiki Script has been introduce all UG, PG, M.Phil.,Ph.D.Course during the Year.

17. Others (if any).



Our two Day International Seminar on 14.02.2017 & 15.02.2017 Topic on “ The Santal and Their Culture” at B.N.Shasmal Hall. Dr. Naku Hansda, Asst. Prof. , Dept. of Odia & Santali from Sambalpur University, Sambalpur, Odissa and Dr. Promodini Hansda- Ex. Pro-V.C., S.K. Murmu University, Dumka, Jahrkhand and Other Culcute Expert Attended in the Seminer.



In Inernaional Seminer Dept. of Santali, V.U. Student Welcoming the National and International invited Guest.



Dr, S.C. Albart Soren from Bangladesh was lecturing during our International Seminer. Dr. Albart telling about the culture of Bangladesh- Santal.



Dr. Promodini Hansda- Ex-Pro-V.C., S.K.M. University, Dumka, Jharkhand delivering her lecture during International Seminer. She was telling about India Santals Culture.



During Our International Seminer Topic on – “The Santal and their Culture” at- B.N. Shasmal Hall on 14.02.2017 & 15.02.2017. Our Student Dept. of Santali. V.U. Showing the Santali Dong Culture Dance.

DEPARTMENT OF SANSKRIT

01. Introduction about the Department:

The Department of Sanskrit was established in 2005 to fulfill the academic interests 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 University. A number of students of this department have qualified NET/SET and SSC. The department already introduces M.Phil programme in Sanskrit.

02. Thrust Areas:

Literature and Literary Criticism, Philosophy.

03. Name of the Teachers with Designation.

Sl No	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1.	Dr. Swarup Singha	HOD, Assistant Professor	Vyakarana
2.	Dr. Uttam Biswas	Assistant Professor	PracinaNyaya
3.	Dr. Ajay Kumar Mishra	Assistant Professor (on contract)	Veda
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.Sc. as well as M.Phil and Ph.D):

Sl.No.	Program of Study	Duration	No. of Seats
01.	MA	Two years	101
02.	M.Phil	Two years	15

05. Examination Results:

a) Final Examination 2016

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	92	52	40

b) Number of dropout students in the department

Gender	(a) Number of students enrolled in the department in previous year (1 st semester)	(b) Number of students appeared in 4 th Sem. Exam. in the current year	Number of dropout students (a) – (b)
M	31		01
F	65		03

06. a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
1. Chinmay Maity	Gen.						
2. Paramita Dutta	Gen.						

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

(Please mention the name of the students with gender (M/F))

Number of students appeared in the campus selection	Number of students recruited in the campus selection	Name of the organization/Company	Approximate salary

c) Number of students joined in other jobs (Govt./Non-Govt.)

(Please mention the name of the students with gender (M/F))

Name the of students recruited in off-campus selection	Name of the organization/Company	Approximate salary
1. Chandan Mondal (M)	Midnapore College	
2. Nomita Saha (F)	Panskura Banamali College	
3. Tumpa Jana (F)	Narajole Raj College	
4. Baneswar Jana (M)	Garbeta College	
5. Debasish Mishra (M)	Manikpara College	
6. Tanmay Sing (M)	Egra SSB College	
7. Sanatan Das (M)	Bhattar College	
8. Kousik Patra (M)	Saldiha College	
9. Jahurul Hosson (M)	Sri Ramakrishna SaradaVidyamahapith	
10. DebashriGiri (F)	BajkulMilaniMahavidyalaya	

d) Number of students undergone higher studies (Ph.D, M.Phil, M.Tech. 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
01. ChandanMandal (M)	M.Phil	VU
02. Malabati Mahata (F)	M.Phil	VU
03. Bikash Duary (M)	M.Phil	VU
04. Sasanka Shekhar Patra (M)	M.Phil	VU
05. Debarpita Banerjee (F)	M.Phil	VU
06. Debabrata Sahoo (M)	M.Phil	VU
07. Kalyan Kr. Kar (M)	M.Phil	VU
08. Tapas Pratihar (M)	M.Phil	VU
09. NamitaSaha (F)	M.Phil	VU
10. Jayashree Paul (F)	M.Phil	VU
11. Paramita Dutta (F)	M.Phil	VU
12. Sk. Jahurul Hossain (M)	M.Phil	VU

07. Teacher-wise record for the period (April 2016 to March 2017)

a) Participation in the Seminars / Symposia/ Workshops (Names of co-authors not required)

Name of the Seminar/Symposia/Workshop	Duration	Held at	Title of the Paper Presented	National/International
Dr. Swarup Singha				
1. Concern for Environment in Sanskrit Literature	25 th - 26 th November, 2016	Department of Sanskrit, Ramnagar College	“SmritisastreParivesacin tanam”	National
2. NitisiksayamSamskritavammayasyavadanam	31 st March, 2017	Department of Sanskrit, V.U.	“SmritisastreNitisiksa”	International
Dr Uttam Biswas				
1. UGC Sponsored National Seminar on “Concern for Environment in Sanskrit Literature”	25 th -26 th November, 2016	Department of Sanskrit, Ramnagar College	Lecture delivered on “PuranesuParyavaranam”	National
2. NitisiksayamSamskritavammayasyavadanam	31 st March, 2017	Department of Sanskrit, V.U.	Paper presented on “Kiratarjuniyamiti MahakavyeNitisiksha”	International

3. Invited Lecture	12 th April, 2016	Dept. of Sanskrit, TamraliptaMa havidyalay	Ajantapunlingapra karanam	College level
4. Invited Lecture	18 th April, 2016	Dept. of Sanskrit, TamraliptaMa havidyalay	Acsandhi&prakriti bhavaprakaranam	College level
5. Invited Lecture	27 th April, 2016	Dept. of Sanskrit, TamraliptaMa havidyalay	Bhasaparccheda	College level
Sweta Basak				
1. NitisiksayamSamskrit avammayasyavadana m	31 st March, 2017	Department of Sanskrit, V.U.	“Use of Ethics in daily life”	Internati onal
Dr. Tripti Saha				
1. Ancient Indian Science Vis-à-vis modern scientific Theories, Discoveries and Development	25 th – 27 th March, 2017	SanskritaSahitya Parisad	Attended	National
2. NitisiksayamSamskr itavammayasyavada nam	31 st March, 2017	Department of Sanskrit, V.U.	Didactic element in the Veda	Internation al

b) Research Papers/ Books/ Articles/ Others published (2015-16)

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)	National/International, Impact Factor/ Citation Index
Name of the Faculty:			

ii) Books Published:

SL.No.	Name of the faculty with co- authors (sequentially)	Book	Name of the Publisher	Year	National/International
1.	Nil	Nil	Nil	Nil	Nil

c) Research Projects

(i) Research Projects Initiated during the year

SL.No.	Name of the Faculty	Name of the Project	Inception	Funding Agency	Amount Sanctioned.

(ii) Research Projects completed during the year

SL.No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.	Nil	Nil	Nil	Nil

d) Consultancy Extended

SL.No.	Name of the Faculty	Consultancy Extended to	Area of Consultancy	Duration	Amount Sanctioned
1.	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
1.	Nil	Nil	Nil	Nil

f) Patents Generated

Name of the Faculty	Topic	Patent Registration No.
Nil	Nil	Nil

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
1.	Nil	Nil	Nil	Nil

h) Faculty Members attended Refresher /Orientation courses.

SL.No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration	Organized by	Sponsored by
1.	Dr. Uttam Biswas	7 th Refresher Course in Sanskrit	22/06/2016-12/07/2016	UGC- HRDC, BHU	UGC

08. Foreign students in the Department (if any)

Name of the student	Home country	Year / Semester	Year Admitted
Nil	Nil	Nil	Nil

09. Research Scholars in the Department**a) Research Scholars awarded Ph.D. during the year 2015-16**

SL.No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Nil	Nil	Nil

b) Research Scholars Registered During the Year (2016-17)

SL.No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Nil	Nil	Nil

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

SL.No.	Name of the Seminar/ Symposium/ Workshop/Special Lectures	Duration	FundingAgency
1.	One-day International Seminar on “Contribution of Sanskrit Literature in moral education	31 st March, 2017	UGC

b) Visiting Fellow: Name, Designation and Tenure of the Work : Prof. Sarbani Gaguli, Rtd. Professor of Jadavpur University has delivered lectures from 14/03/2017-22/03/2017 on Nyayasutra&Bhasaparccheda.

11. New Academic Programs Initiated (if any) : M.Phil in Sanskrit.

12. Whether there is any change in the Curriculum during the year : Revision of Syllabus with CBCS.

13. Whether any Examination Reform has been implemented during the year ; if any please give the details : Nil

14. Honours and Awards to the Faculty Members during the year : Uttam Biswas awarded Ph. D. degree in May, 2016 and SwarupSingha awarded Ph.D. degree in August, 2016.

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

16. Highlights of the Department.

17. Others (if any).



International Seminar is being inaugurated by P.G. Secretary in the department of Sanskrit.



Dr. Uttam Biswas, the joint convener of the seminar is welcoming the resource persons in the International Seminar.



Some clippings in the programme of Sanskrit Day Celebration



Some clippings in the programme of Sanskrit Day Celebration



The NSS Unit of the department made a rally for awareness of Aids on AIDS Day.



A helping hand extended to encourage the students and villagers of Bagdubi village.



A helping hand extended to encourage the students and villagers of Bagdubi village.

DEPARTMENT OF SOCIOLOGY

01. Introduction about the Department:

The Department of Sociology of this University started in the year 2005 on self-financing basis having Post graduate and PhD courses. To fit itself with the changing needs of community and society and the requirement of the rapid development of the subject, the syllabus has been modified and updated at regular intervals. The Semester system of learning was introduced in the department in 2009 – 2010 and Choice Based Credit System (CBCS) in 2016. In this last syllabus revision, we have introduced new courses like, research skill, sociology of health and society, Media and Society, critical Marxist theory; quantitative and Qualitative methods etc. having contemporary relevance and are interdisciplinary in nature. The students also undertake field work activities in Semester IV in Course No: 404 in both Purba and PaschimMidnapore, West Bengal. We always try to interrogate the received theories (i.e. book view) by participating in the field-work (field view) activities. We also took initiative to revise our undergraduate syllabus, too, by including new topics such as gender, recent developments in feminist theories, ‘Indian Sociological Thought’ etc.

The faculties of this department are involved in quality publications in UGC approved journals, undertake foreign visits to participate in Conferences/workshop, participate as an invited resource person outside the state and in the institutions of repute along with undertaking a number of major and minor research projects. The department also has National Service Scheme (NSS) unit 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 & Health
8. Industry, Organisation and Labour
9. Sociology of organization
10. Research Methodology
11. Social Statistics
12. Technology and Society

03. Name of the Teachers with Designation.

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Prof. Syed Abdul Hafiz Moinuddin	Professor	Gender studies, Sociology of Minority, Sociology of organization, Labour and Industry
2	Dr Asmita Bhattacharyya	Assistant Professor	Advanced Sociological Theories, Sociology of Environment, Sociology of Gender and Politics, Family Marriage & Kinship, Advanced Marxian theories, Social change in Modern India, Rural-Urban Sociology.
3	Ms. Pujasree Chatterjee	Assistant Professor	Industrial Sociology, Urban Sociology, Sociology of Organizations, Sociology of Professions, Research Methodology and Social Statistics

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.A. in Sociology	4 semester	60
2.	Ph.D in Sociology	2-5 years	As per rules

05. Examination Results:

a) Final Examination 2016

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	48	9	39

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 Sem exam. in the current year	No. of dropout students (a) - (b)
M	10 students	8 students	2 students
F	42 ,,	40 ,,	2 (Two students joined in 2 nd year as previous year dropout)

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17) NIL

(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)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
No							

b) Number of students appeared in campus selection for job

(Please mention the name of the students with gender (M/F)

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary
NA	NA	NA	NA

c) Number students joined in other jobs (Govt./ Non-Govt.)

(Please mention the name of the students with gender(M/F)

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
1. Sagarika Chatterjee	Govt. of India project (Eco Dev)	Rs 12,000
2. Rima Karmakar	Kendriya Vidyalaya, Salboni	Rs. 10,000

d) Number of students undergone higher studies (Ph.D., M.Phil, M.Tech. 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
1. Aakash Ranjan Das(M)	PhD	Vidyasagar University

07. Teacher-wise record for the period (April-2016 to March-2017)

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

Name of the Seminar/Symposia/Workshop /Invited Lectures	Durati on	Held at	Title of the Paper Presented	National/ Internatio nal
Prof. S.A.H. Moinuddin				
42nd All India Sociological	Dec	Organized by the	Participated	National

Conference	27th-30th, 2016.	Dept. of Sociology, Tezpur University, Assam	and Paper Presented (Co-presenter) on Gender Discrimination in Labour market of India: Issues and Strategies	
National Service Scheme Vidyasagar University in collaboration with NSS Regional Directorate Kolkata Vidyasagar University	2016	Vidyasagar University	Resource Person, Delivered lecture on Constitutional Safeguard for the protection of Minority of India	State
One-Day UGC-DEB Sponsored Workshop on Syllabus Restructuring of B.D.P. Sociology.	20th August 2016	Netaji Subhas Open University, Salt Lake, Kolkata	Participated	National
Refresher Course organized by Womens Studies Center Vidyasagar University	2016	Vidyasagar University	Social Seclusion of Muslim Women in India Womens Studies Center Vidyasagar University	National
Equal Opportunities Cell, Haldia Government College, Purba Medinipur Haldia Government College	2016	Haldia Government College, Purba Medinipur, Haldia Government College	In search of a just society: Muslim Women in India	National
Sidhu Kanho Birsha University, Purulia	2017	Sidhu Kanho Birsha University, Purulia	Islamic Culture in India: An Overview	National
Mugberia Gangadhar	2017	Mugberia	Women	National

Mahavidyalaya		GangadharMahavidyalaya	Empowerment	
Dr. Asmita Bhattacharyya				
	2016	Third ISA Forum of Sociology "The Futures We Want: Global Sociology and the Struggles for a Better World" Vienna, Austria, July 10-14, 2016	Paper Presented on "Marginality Perception of Women Techies in Kolkata: A Bottom up Approach"	International
	2016	On Child Labour: An interface between Academicians & Activists	Participated in Seminar: An initiative of KNINDS; In collaboration with IEST, Shibpur & Ramkrishna Mission Vidyamandira. Held at Asha-Jyoti Conference Hall, Ramkrishna Mission Vidyamandira on 29th July 2016	Regional
	2016	Teachers Training Workshop on Use of E-Resources in Higher Education (under Project E-Equal)	Participated at Workshop Held at Jadavpur University, Kolkata. Organised by Jadavpur University and funded by European Commission	International

			n and Lead Partner: British Council India.	
	2017	Invited Lecture For a UGC sponsored seminar	Software Industry gendered? A Case study of Kolkata Under the conference thee “Existence of Discrimination among Men, Women and Third sex: Historical Background and Present Day Reality” on 4th-5th Jan.2017	Regional
Ms. Pujasree Chatterjee				
International Conference on Developing Thinking and Learning with ICT: Changing Education for future needs, Osmania University, Hyderabad	2016	Osmania University, Hyderabad	A Study on use of ICT in Higher Educational Sector in Rural Areas	International

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. S.A.H. Moinuddin				
S.A.H. Moinuddin and LabaniDey	Socio Economic Status of Women Flower Vendors in	Journal of Rural and Community Affairs. Vol1.No:2, ISSN: 2455-457X 2017	Peer reviewed	National

	PurbaMedinipur District: A Sociological Analysis			
S.A.H. Moinuddin and Md. Intekab Hossain	Rites of Passage among the Totos of Bengal, India: Tradition and Transformation	Globalization: The Missing Roads of Tribal, Authored by Vijay P. Sharma, Pradip K. Bhowmick and Palash Chandra Coomar. ISBN: 9351-281868/9789351281863 2016, Kalpaz Publication	Peer reviewed	International
S.A.H. Moinuddin and Labani Dey	Gender Disparity and Economic Empowerment of Women in relation with flower vending Business: A primary survey analysis with special reference to Kolaghat flower market of PurbaMedinipur District, West Bengal	J.P.Saikia and Shweta Prasad (Ed.) Contemporary Indian Society: A Gendered Perspective. 2016 Concept Publishing Company Pvt. Ltd., New Delhi.	Peer reviewed	National
S.A.H. Moinuddin and Md. Intekab Hossain	The OBC Muslims: Some Little known Marginal Communities of West Bengal, India	Bangladesh E-Journal of Sociology, Vol: 14, Number 1, January, 2017. ISSN: 1819-8465, 2017, Bangladesh Sociological Society	Peer Reviewed	International
Dr Asmita Bhattacharyya				
	Chapter- Negotiating Gender Identity in the Neo-Globalised Workplace	People's Literature Publication	Edited book: Emergence of Subjectivity Formations- Social- Anthropological Discourses from India by (Eds.) Julia Guenther &	National

			Kasi Eswarappa	
Ms. Pujasree Chatterjee				
Ms. Pujasree Chatterjee	A Study on use of ICT in Higher Educational Sector in Rural Areas	Conference Proceedings titled ICT Management and Challenges; PP: 267-270; ISBN: 978-93-84845-19-3, 2016, Pragma Publications	Peer Reviewed	National

ii) Books Published:

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

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Inception (Date)	Funding Agency	Amount Sanctioned

(ii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Funding Agency	Date of Completion	Amount Sanctioned
1.	Dr. Asmita Bhattacharyya	VU/ Innovative/Hu/09/2015 dt. 17/6/2015	UGC	31 st March, 2017	62,000

d) Consultancy Extended

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

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registration No. and Date	Patent License no. and Date
	NA				

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
	NA			

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration	Organized by	Sponsored by
1.	Dr. Asmita Bhattacharyya	Inter-disciplinary "Refresher Course" in Research Methodology	15th Sept. - 5th October, 2016	Lakmibhai National Institute of Physical Education, Gwalior. Organised by Human Resource Development Centre (HRDC, Gwalior)	UGC

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
	Dr. Asmita Bhattacharyya	Member of NSS Working Committee
	”	Part of team for writing Gazetteer for Midnapore, Govt. of West Bengal

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

Name of the student	Home Country	Year / Semester	Year Admitted
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			

09. Research Scholars in the Dept.**a) Research Scholars awarded Ph.D. during the year 2016-17**

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	NA		

b) Research Scholars Registered During the Year 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Joydeb Patra	Prof. S.A.H. Moinuddin	Stigma Discrimination and Social Control over HIV/AIDS infected people: Sociological Study in the district of PaschimMedinipur, West Bengal, India.
2.	Trisha Bakshi	Dr. Asmita Bhattacharyya	Use of Technology by the elderly: A Sociological Analysis
3.	Aakash Ranjan Das	--- Do---	Information Communication Technology (ICT) and Marginalised group: A case of West Medinipur.

c) 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
JoydebPatra	UGC	25,000 stipend per month for 5 years
Trisha Bakshi	UGC	25,000 stipend per month for 5 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	Funding Agency
1.	One Day State Level Seminar on 'Ageing and Society: Present Situation and the Challenges Ahead'.	30 th March, 2017	UGC

b) Visiting Fellow: Name, Designation and Tenure of the Work

- i) Prof. H.R. Tewari- Retd. IIT-KGP

11. New Academic Programs Initiated (if any)

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

The new Curriculum prepared in 2015-2016 implemented in this 1st year 2017.

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.

NA

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

NA

16. Highlights of the Department

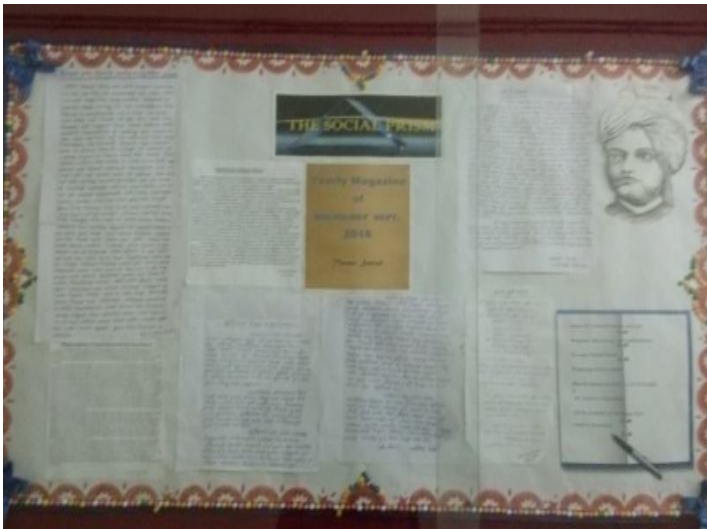
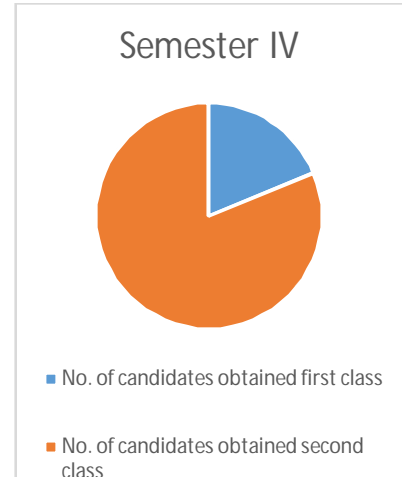
- i) As in previous years, this year also the Dept. of Sociology has organized a One Day UGC sponsored seminar on 'Ageing and Society: Present Situation and the Challenges Ahead'.
- ii) A NSS Special Camp on "Swaach Bharat" in the adopted Village undertaken by the Department of Sociology by Dr. Asmita Bhattacharyya. The programme involving Digital India and Dengue eradication camp are the highlights of the camp that has been reported in Newspapers.

17. Others (if any).

- i) Received partial travel grant support from both UGC and ICSSR-2016 for the participation in an International Conference in Vienna organized by University of Vienna and International Sociological Association.

Final Examination 2016

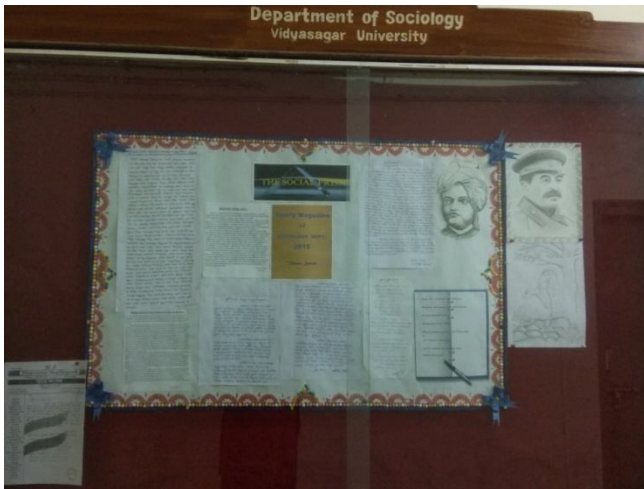
Name of the Exam.	No. of Candidates appeared	No. of candidates obtained First Class	No. of candidates obtained Second Class
Semester IV	48	9	39



**Departmental Wall Journal
'The Social Prism'**



The Department of Sociology



Departmental Journal



Seminar on 'Ageing and Society: Present Situation and the Challenges Ahead' organized by the Dept. of Sociology

POST GRADUATE FACULTY OF SCIENCE

DEPARTMENT OF ANTHROPOLOGY

01. Introduction about the Department:

The Department of Anthropology is one among the first six Departments of Vidyasagar University established (1986) with only five permanent faculties and two guest teachers. The initial name of the department was “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 “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, women’s reproductive health, 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 six faculties, twenty five registered research scholars and more than eighty students in our department. In addition to Postgraduate course and Ph. D., the department has initiated M. Phil. program last year.

02. Thrust Areas:

- a. Biocultural determinants of chronic disease and health
- b. Extremist violence at Jungle Mahal
- c. Nutrition and Health
- d. Ethnic identity
- e. Tribal problems
- f. Indigenous politics and identity
- g. Community forest management
- h. Women’s reproductive health

03. Name of the Teachers with Designation.

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Dr. Falguni Chakrabarty	Professor (till 30.11.2016)	Social cultural Anthropology
2	Dr. Abhijit Guha	Professor (retired w.e.f. 31.08.2016 and worked on extension up to 30.11.2016)	Socialcultural Anthropology

3	Dr. Kaushik S. Bose	Professor	Biological Anthropology
4	Dr. Dipak K. Midya	Professor	Social cultural Anthropology
5	Dr. Amit K. Kisku	Assistant Professor	Social cultural Anthropology
6	Dr. Sovanjan Sarkar	Assistant Professor	Biological Anthropology
7	Sri Shimul Roy	Assistant Professor	Biological Anthropology
8	Dr. Sumahan Bandyopadhyay	Assistant Professor	Social cultural Anthropology

04. Programme 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. in Anthropology	2 years	57
2	M. Phil. in Anthropology	2 years	15
3	Ph. D. Anthropology	5 years (approx.)	As required

05. Examination Results:

a) Final Examination 2016

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	30	19	10

b) Number of dropout students in the department

Gender	(c) Number of students enrolled in the department in previous year (1 st Semester)	(d) No. candidates appeared in 4 th Sem exam. in the current year	No. of dropout students (a) - (b)
M	17	15	2
F	32	26	6

06. a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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): NIL

NET		GATE		SET		Others (Please mention)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste

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

(Please mention the name of the students with gender (M/F))

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary

c) Number students joined in other jobs (Govt./ Non-Govt.)

(Please mention the name of the students with gender (M/F))

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary (in Rs.)
Mahua Samanta	Lady Councillor, Govt. of WB (Contractual)	15000
Indraja Bankura	Lady Councillor, Govt. of WB (Contractual)	15000
Soma Chakraborty	Lady Councillor, Govt. of WB (Contractual)	15000
Sk. Mustakuddin	Blood Bank Councillor (Contractual)	13450
Subhamay Kisku	Dept. of Anthropology, CU	15600-39100 (AGP 6000)
Dr. Sadaruddin Biswas	Dept. of Anthropology, SKBU	15600-39100 (AGP 6000)
Partha Sarathi Mondal	WBCS, Tax Det., Govt. of WB	40000
Tanwi Chakraborty	CINI (Contractual)	15000
Sudipta Dey	IBRAD (Contractual)	15000
Nazmin Sultana	Rural Development Dept. (Contractual)	20000
Shidhartha Shit	Anthropological Survey of India	30000

d) Number of students undergone higher studies (Ph.D., M.Phil, M.Tech. 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
Anusree Das	Ph. D.	VU
Arghya Santra	Ph. D.	VU
Soumitra Panda	Ph. D.	VU
Biswajeet Mahapatra	Ph. D.	VU
Sayantana Das	Ph. D.	VU
Swarup Pratihar	M. Phil.	VU
Banibrata Giri	M. Phil.	VU
Imran Ali Gazi	M. Phil.	VU

07. Teacher-wise record for the period (April-2016 to March-2017)

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. Abhijit Guha (till 30.11.2016)				
Refresher Course	Two lectures delivered on 04.03.2016	University of Calcutta at the Department of Geography	(i) Disposition caused by industrial projects: managing risks and vulnerability. (ii) An Assessment of Land Acquisition, Rehabilitation and Resettlement Act, 2013	National
Delivered an invited lecture in a seminar	On 21.03.2016	Department of Anthropology, West Bengal State University.	How the past meets the present or the transition of the Lodhas from 'Criminal Tribe' through 'Denoitified' to 'Primitive Tribal Group'	National
Delivered a special lecture in the 46 th Annual Conference of the Indian Anthropological Society	On 08.10.2016	Department of Anthropology, Manipur University.	Chirus, Purums, and how social changes in North East India provided new windows for T.C.Das	National
Delivered an invited lecture	21.11.2016	Anthropological Survey of India, Nagpur	The Ethnography of land management	National

			in West Bengal	
Prof. Kaushik S. Bose				
Polish Academy of Science and Indian National Science Academy Invited Lecture	One day; 28.06.2017	Polish academy of science, Wroclaw, Poland	An overview of adult malnutrition in India	International
Polish Academy of Science and Indian National Science Academy Invited Lecture	One day; 28.06.2017	Polish academy of science, Wroclaw, Poland	Undernutrition among pre-school children: Global versus India	International
UGC Sponsored Research Methodology Course Invited Lecture	One Day; 09.09.2017	WBSU	Applications of Statistics in Anthropology	National
UGC Sponsored seminar on “ <i>Socio-economic Development of Tribal Communities in India</i> ” Invited Lecture	One day; 29.09.2017	APC College	Adult tribal malnutrition in India: A serious health problem	National
International Conference on Bioinformatics and Biostatistics for Agriculture, Health and Environment, Invited Lecture	Four days; 20.01.2017 – 23.01.2017	Rajshahi University, Rajshahi, Bangladesh.	Nutritional status of adult brick-kiln workers of Murshidabad District, West Bengal.	International
Departmental Invited lecture	One day; 23.01.2017	Department of Anthropology, Rajshahi University, Bangladesh	Malnutrition among adult tribal populations of India	International
Departmental Invited Lecture	One day; 03.02.2017	Sociological Unit, Indian Statistical Institute, Kolkata,	Assessment of adult tribal malnutrition in India	National
University Grants Commission (Government of India) Refresher Course Programme Invited Lectures	One day; 13.02.2017	Department of Anthropology, University of Calcutta	Applications of Statistics in Anthropology - I	National
University Grants Commission (Government of India) Refresher Course	One day; 13.02.2017	Department of Anthropology, University of	Applications of Statistics in	National

Programme Invited Lectures		Calcutta	Anthropology - II	
Invited Lecture at National Workshop on “ <i>Sustainable Livelihood and Integrated Tribal Development</i> ” organized by Indian Institute of Bio-Social Research and Development (IBRAD) and Anthropological Survey of India	One day; 20.02.2017	Indian Institute of Bio-Social Research and Development IBRAD, Kolkata	Tribal Undernutrition in India	National
Invited Lecture at International Lecture Workshop on “Application of Anthropometry in Public Health” at A.P.C. College, Kolkata on 6 th March, 2017.	One day; 06.03.2017	A.P.C. College, Kolkata	Anthropometric assessment of nutritional status of Indian tribal populations	International
Invited Lecture at the National Seminar on Role of Anthropology in Public Health	Two days; 18.03.2017	SreeChaitanya College, Habra, North 24 Parganas.	Public health problem of undernutrition among tribes of India	National
Invited Lecture at the National Seminar “ <i>Anthropology in the Present Era</i> ” at North Bengal University, on 23 rd March, 2017.	Two days; 23.03.2017	North Bengal University	Nutritional stress on Indian tribal populations	National
Prof. Dipak K. Midya				
	20.09.2016 (during the 3 rd Spell of UGC-IUC Associate ship)	Indian Institute of Advanced Study, Shimla.	<i>Social Exclusion and the vulnerability to Extremist Activity: Looking into the Ethnic Groups of the Red Corridor in India</i>	National
Dr. Amit K. Kisku				
Oral and Expressive Tradition of the Indigenous People: Perspectives from Eastern and North-Eastern	24-25th August 2016	Indira Gandhi RashtriyaManavSangrahalaya, Bhopal (IGRMS)	Materialisation of Mythology in the	National

India			Village-life of the Santals of Jungle Mahals (Invited Lecture)	
UGC sponsored two-day International Seminar on “The Santals and Their Culture”	14-15th February 2017	Department of Santali, Vidyasagar University	“Who Are We?”: Identity Politics from the Perspectives of Santals	International
Heritage and History in South-Asia	20-21st February 2017	Department of Sociology, Presidency University, Kolkata	Transformation of Tangibles into Intangible Culture Heritage of the Santals of Jungle Mahals, India: A Critique of Indigenous Politics (Invited Lecture)	International
Shaping New India: Role of Anthropology and Anthropologists	21-23 February 2017	Department of Anthropology, Vidyasagar University under the aegis of INCAA	“Houses are taken for granted by anthropologists”: Reflections from Existing Literature on Architecture	National
Tribal/Indigenous Health Care System: A Tribute to P O Bodding	23-24 February 2017	The Asiatic Society, Kolkata	Religious Beliefs and Ethno-Medicinal Practices of the Santals of Keonjhar District, Odisha (Invited)	International

			Lecture)	
UGC sponsored national seminar-cum-workshop on “Changing Contours of Adivasi Society and Culture: Crises and Negotiations”	22-24th March 2017	Vidyasagar University under the UGC Innovative Research Project (Humanities and Social Sciences)	Cultural Heritage of the Santals of Jungle Mahals: A Critique of Indigenous Politics	National
Two-day National Seminar on “Santals on the Margins: Challenges and Opportunities”	23rd - 24th March 2017	Salboni Government College, PaschimMedinipur	Santal Identity and Indigenous Debate	National
UGC sponsored National Conference on “Human Rights: Discourses and Practices	28-29th March 2017	Vidyasagar University, Midnapore	Rights of the Indigenous People	National
Dr. SovanjanSarkar				
Indian Anthropology Congress:2017	3 days	Dept. of Anthropology, Vidyasagar University	Participated as organizer	National
Perspectives in Bio-Cultural Anthropology: Issues and Challenges	2 days	Dept. of Anthropology, Vidyasagar University	Participated as Organizing Secretary	National
Indian Anthropology Congress:2017	3 days	Dept. of Anthropology, Vidyasagar University	Relationship between age at menarche and anthropometric measurements among the Bengalee young adult women of PaschimMedinipur, West Bengal India [Co-author]	National
Indian Anthropology Congress:2017	3 days	Dept. of Anthropology, Vidyasagar University	Awareness and knowledge about HIV/AIDS: A study among the adolescent rural school	National

			girls of Paschim Medinipur, West Bengal, India [Co-author]	
Dr. Sumahan Bandyopadhyay				
The Contemporary Trend of Folklore Study	15-16 April, 2016	Rajshahi University, Rajshahi Bangladesh	Approaches to the study of Folk art: A Study into the Contemporary trends in West Bengal	International
Special Lecture	10 May 2016	Department of Geography Vidyasagar University	An Introduction of Tribes in West Bengal	National
Bankim Birth Day Celebration	28 June 2016	Bangiya Sahitya Parishad Naihati	Chairperson's Address: Nritatwa o Bankim Chandra (Bankim Chandra and Anthropology)	National
Inauguration Ceremony of Dhanwanti Jain Memorial Children Library	8 May 2016	Chinsurah Friends of the People, Chinsurah Hooghly West Bengal	Inaugural Address	National
46 th Annual Conference of The Indian Anthropological Society on 'Anthropological Research in North East India: Retrospect and Prospect'	8-10 November 2016	Department of Anthropology Imphal Manipur	Literary Anthropology of North East India: Tribal Life in Bengali Novel	International
Use of New Media, New Technology and Innovations	21-23 December 2016	India Habitat Centre New Delhi	Workshop	National
UGC –SAP Seminar on 'Perspectives in Bio-cultural Anthropology: Issues and Challenges'	28-29 March 2017	Department of Anthropology Vidyasagar University	The Bhumij Tribe in Puruliya: A study in Cultural Ecology	National

UGC Sponsored Conference on Human Rights : Discourses and Practices	28-29 March 2017	Vidyasagar University	Rights of the Indigenous People	National
Sri Shimul Roy				
Indian Anthropology Congress:2017	3 days	Dept. of Anthropology, Vidyasagar University	Participated as organizer	National
National Seminar on role of Anthropology in Public Health	2 days	Dept. of Anthropology, SreeChaitanya College, Habra	Participated	National
Perspectives in Bio-Cultural Anthropology: Issues and Challenges	2 days	Dept. of Anthropology, Vidyasagar University	Participated as organizer	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
Professor Abhijit Guha (till 30.11.2016)				
	Review of <i>Leprosy and a Life in South India: Journeys with a Tamil Brahmin</i> James Staples. Lanham, M.D: Lexington Books	<i>American Anthropologist</i> . Vol 1.118, Issue: 2(2016).PP.455-456. [Online ISSN: 1548-1433].	Peer-reviewed	Impact Factor: 1.357
	How the Lodhas became criminal or meeting of the past and the present	<i>Eastern Anthropologist</i> . (ISSN: 0012-8686). Vol.69.No.1. January—March 2016.	Peer-reviewed	
	Should Lodhas become Hindus then?	<i>Forward Press</i> . (ISSN No.23489286) 15 July 2016.		
	Indian Anthropology and its Critics	<i>Frontier</i> . 2016 Vol.49, No.8, August 28-		

		September 3(ISSN: 0016-2094)		
	Manuwadi bias in Indian Anthropology	<i>Forward Press.</i> (ISSN.23489286). 28 September 2016		
	Land Acquisition in Kharagpur	<i>Frontier.</i> (ISSN: 0016-2094), Vol. 49, no.10, September 11-17, 2016, pp.5-8		
	The Forgotten Thesis---I & II	<i>The Statesman,</i> 09.01.2017 and 10.01.2017(Article published on the contributions of Dr.B.R.Ambedkar)		
Professor Kaushik S. Bose				
	Predicted weight with different body segments and its use in nutritional assessment among older Bengalees of PurbaMedinipur District, West Bengal	<i>Human Biology Review,</i> 5 (1): 34-52, 2016.	YES	
	Predictive equations for height estimation using knee height of older Bengalees of PurbaMedinipur , West Bengal, India.	<i>Anthropological Review,</i> 79 (1): 47 – 57, 2016.	YES	
	Anthropometric Assessment of Nutritional Status of Muslim Adolescents of Deganga, North 24 Parganas, West Bengal,	<i>International Journal of Experimental Research and Review,</i> 4: 34-39, 2016.	YES	

	India.			
	Nutritional status and effect of physical activity on anthropometric characteristics of Bengalee Muslim adolescent boys of North 24 Parganas, West Bengal, India.	<i>International Journal of Experimental Research and Review</i> , 5: 8-14, 2016.	YES	
	Is the Effect of Age on Diastolic Blood Pressure Modified by the Age at Migration ? A Study Among the Adult Male Slum Dwellers in Eastern India.	<i>Biological Implications of Human Mobility</i> , pp.27-40. (Editors: S. Koziel, R. Chakraborty and K.Bose). New York: Nova Science Publishers, 2016. ISBN: 978-1-63485-644-7.	YES	
	Prevalence of Undernutrition Among Five Tribes of West Bengal, India.	<i>Nutrition and Health Among Tribal Populations of India: A Biocultural Approach</i> . pp. 159-170. Edited by: N. Mondal and J. Sen. New Delhi: B.R. Publishing Corporation, 2016. ISBN: 9789350502976.	YES	
	Relationship of Cephalic Index with some anthropometric variables among the rural preschool children of West Bengal, India.	<i>Human Biology Review</i> , 5 (3): 296 – 308, 2016.	YES	
	Selected Socio-	<i>South Asian</i>	YES	

	demographic Correlates of Nutritional Status among Bhaina Tribal Female Children and Women of Pendra Block, Chhattisgarh.	<i>Anthropologist</i> , 16 (1): 19-26, 2016.		
	Neck circumference as a screen measure of overweight/obesity among Indian adults.	<i>Anthropological Review</i> , 79 (3): 354 – 363, 2016.	YES	
	Assessment of body composition of Bengalee boys of Binpur, West Bengal, India, using a modified Hattori chart method.	<i>Sri Lanka Journal of Child Health</i> , 45 (3): 177–183, 2016	YES	
	Does ethnic heterogeneity lead to ethnic variation in nature of relationship between central adiposity measures and coronary disease risk factors among Indians.	<i>Journal of Indian Anthropological Society</i> , 50: 199-200, 2016.	YES	
	In Memorium: Deba Prasad Mukherjee, 1933-2015.	<i>Journal of Indian Anthropological Society</i> , 50: 207-208, 2016.	YES	
	Age and sex variations in anthropometric characteristics of Muslim adolescents of North 24	<i>Human Biology Review</i> , 5 (4): 456-464, 2016.	YES	

	Parganas, West Bengal,			
	Anthropometric and body frame size characteristics in relation to body mass index and percentage body fat among adult Bengalee male brick-kiln workers from Murshidabad, West Bengal, India.	<i>Anthropologischer Anzeiger</i> , 73 (4): 313-321, 2016.	YES	
	High prevalence of undernutrition among male brick kiln workers of Murshidabad District, West Bengal, India: A comparison of body mass index and mid-upper arm circumference.	<i>Al Ameen Journal of Medical Sciences</i> , 9 (4): 265-271, 2016.	YES	
	Estimation of stature from hand and foot dimensions among university girl-students in Bilaspur, Chhattisgarh, India.	<i>Anthropologie</i> , LIV/3: 291-297, 2016.	YES	
	Socio-economic and demographic correlates of stunting among adolescents of Assam, North-east India.	<i>Anthropological Review</i> , 79 (4): 409-425, 2016.	YES	
	Nutritional	<i>International</i>	YES	

	Status and Menarcheal Age of Rural Adolescent Girls of Salboni Block of Paschim Medinipur, West Bengal, India.	<i>Journal of Experimental Research and Review</i> , 6: 35-40, 2016.		
	Adiposity and body composition in relation to physical activity status among Muslim adolescents of North 24 Parganas, West Bengal.	<i>Journal of Indian Anthropological Society</i> , 51: 168-176, 2016.	YES	
	Anthropometric characteristics of rural primary school children of Hooghly District, West Bengal, India.	<i>Human Biology Review</i> , 6 (1): 30 – 46, 2017.	YES	
	Statistical association of adiposity measures with body composition among adult brick-kiln workers of Murshidabad District, West Bengal, India.	<i>Proceedings of the International Conference on Bioinformatics and Biostatistics for Agriculture, Health and Environment</i> , 154-159, 2017. ISBN: 978-984-34-0996-6. Edited by: M.A. Hoque, M.A. Khalek, A.S.M.A. Mamun and M.M. Rahman. Dhaka: Prime Minister's Office.	YES	
Professor Dipak K. Midya				
	Ethnic Boundary, Minority	Identities, Ethnic Boundaries, and the State, pp. 125-	ISBN: 978-93-83088-14-	National

	Identity, and the Role of the State.	132, edited by A.K. Danda	0	
Dr. Amik K. Kisku				
Dr. Sovanjan Sarkar				
Professor BarunMukhopadhyay	Physical Activity, Diet and Lipid Profile: A Study among the Bhutias of Gangtok, Sikkim	In: Nutrition and Health among Tribal Populations of India: A bio-cultural approach. Edited by Dr. NitishMondal and Prof. JaydipSen ISBN 9789350502976 pp. 203-216	ISBN 9789350502976	National
Dr. Sumahan Bandyopadhyay				
Dibyajyoti Ganguly	Temple and Occupational Specialization: Identity of Brahmin and Sevayat in Puri, Odisha, India.	<i>The International Journal Of Humanities & Social Studies.</i> Volume 4, Issue 4, April 2016.pp 252-257 ISSN 2321 – 9203	Peer Reviewed	http://theijhss.com/wp-content/uploads/2016/05/40.-HS1604-073.pdf . ; Impact Factor: 0.981 (IIFS)
ArpitaNath	Children in Conflict with Law: An Anthropological Study among the Deported Children in Three Homes in West Bengal.	<i>IOSR Journal Of Humanities And Social Science (IOSR-JHSS)</i> Volume 21, Issue 5, Ver. 3(May. 2016), PP 69-77; e-ISSN:2279-0837	Peer Reviewed	DOI: 10.9790/0837-2105036977; Impact Factor: 1.607
-	<i>SERPAI : An Innovative Folk Craft of an Obscure Village of Birbhum, West Bengal'</i> .	<i>Attributes of Culture</i> Edited by Dr. Amitabha Sarkar, Aayu Publications, New Delhi, 2016. Pp.276-286. ISBN 978 -93-85161-31-5		
-	Jatiyo Sanhati Bhabna o Ambedkar	<i>Samajbiplabi Ambedkar -Jibon o Sadhana</i> Ed. by		

	(National Integration and Ambedkar)	Debabrata Ghosh, Parul Prakashani, Kolkata, 2016. Pp.133-140 ISBN 978-93-86186-03-4		
-	A Case Study of Durgāpūjā Festival of the Bengali Hindus	<i>Anthropology Open Journal</i> 2017 Volume 2 Issue 1 ISSN 2473-4772	Peer Reviewed	<i>Anthropol Open J.</i> 2017; 2(1): 15-22. doi: 10.17140/ANTPOJ-2-108
-	An Epic Journey : The Indian Anthropological Society	<i>The Indian Journal of Anthropology :</i> 4 : 1 :: 2016 : 99-102 ISSN 2320 3757	Peer Reviewed	
Sri Shimul Roy				

ii) Books Published:

Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher (Place of publication)	Year	National/ International
Professor Abhijit Guha (till 30.11.2016)				
Abhijit Guha	<i>Tarak Chandra Das: An Unsung Hero of Indian Anthropology.</i> (Foreword by Hari Mohan Mathur). [ISBN: 978-93-858830-1-9].	Studera Press: Delhi.	2016	National
Professor Kaushik S. Bose				
S. Koziel, R. Chakraborty and K. Bose	<i>Biological Implications of Human Mobility</i> ISBN: 978-1-63485-644-7	<i>Nova Science Publishers, New York</i>	2016	International

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

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Inception (Date)	Funding Agency	Amount Sanctioned
1.	Prof. Dipak K. Midya	Extremism at Junglemahal in West Bengal: a study in search of socio-economic roots of the violence	01.03.2016	ICSSR, New Delhi	10,00,000/-

(ii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Funding Agency	Date of Completion	Amount Sanctioned
1.	Prof. Dipak K. Midya	Innovative project on "Maoist Extremism, Tribal Life and their Survival Strategy within Junglemahal, Paschim Medinipur, West Bengal". Ref. No. VU/Innovative/Sc/16/2015 dt.17.06.2015	UGC	31.03.2017	50,000/-
2.		Extension project on "Awareness on Health and Sanitation in Junglemahal". Ref. No. VU/DO/Ext/10/2016 dt. 21.01.2016.	UGC	31.03.2017	50,000/-

d) Consultancy Extended NIL

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

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 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

NIL

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	Organized by	Sponsored by
1	Dr. Amit Kumar Kisku	UGC Sponsored Orientation Programme	13th June 2016 to 11th July 2016	Human Resource Development Centre (HRDC), Jadavpur University, Kolkata	University Grants Commission (UGC)

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
1	Professor Dipak K Midya	Served as an External Member to the PG BOS in Anthropology & Tribal Studies, Sidhu-Kanhu-Birsa University, Puruliya. Served as an External Examiner to PG Courses in CU, NBU, SKBU and WBSU. Acting as the Co-ordinator, UGC-SAP (DRS-I) since 08.09.2016. Served as the member, Ph.D. and M. Phil. Committees in Anthropology, VU.
2	Dr. Sovanjan Sarkar	Served as an External Examiner to PG Courses in CU, Acting as the Dy. Co-ordinator, UGC-SAP (DRS-I) since 08.09.2016. Served as the Secretary of Ph.D. and Co-ordinator of M. Phil. Committees in Anthropology, VU. Served as a member of Annual Report Committee 2016, VU. Served as a member of Sports Committee, VU. Served as a member of Academic committee of Women's Studies Centre, VU. Served as a convenor of Sitting Arrangement Committee for PG entrance test, 2016, VU. Served as a member of Purchase Committee, VU.

		Served as a Joint convenor of Souvenir Committee of 32 nd Youth Festival.
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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)

Name of the student	Name of the State	Year / Semester	Year Admitted
Rupesh Kumar Monu	Jharkhand	IV	2015-16

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Kankana De	Prof. K. S. Bose	The influence of nutrition on mean age at menarche of adolescent school girls of Paschim Medinipur, West Bengal, India.
2	Chhanda Mukhopadhyay	Prof. Rajat K. Das	An ethnographic study of children and young adults belongs to the sex workers community in Kolkata
3	Argina Khatun	Prof. K. S. Bose	Adiposity and body composition in relation with physical activity of Muslim adolescents of Deganga, West Bengal.
4	Paramita Bhattacharjee	Dr. Sudip Dutta Banki & Professor Barun Mukhopadhyay	Nutritional status and body composition of children and adolescents among Mech and Limbu communities of Darjeeling and Jalpaiguri Districts in West Bengal-comparative study

b) Research Scholars Registered During the Year 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Arghya Santra	Dr. Amit K. Kisku	Ethnography on the Vernacular Architecture of Mud Houses in a Santal of Jhargram Sub-division, Paschim Medinipur, West Bengal, India
2	Soumitra Panda	Professor A. Guha	Anthropological study of Inland fishery and Aqua-culture in Purba Medinipur : an exploration
3	Anusree Das	Dr. S. Bandyopadhyay	Anthropological study of Private tuition in West Bengal: Case study from two Medinipur

			Districts
4	Sayantana Das	Dr. S. Bandyopadhyay	Anthropological study on awareness and practice of life and crop insurance among the backward classes of Keshiary block, Paschim Medinipur, West Bengal
5	Biswajeet Mahapatra	Prof. K. S. Bose	Anthropometric assessment of nutritional status of pre-school children in Santal and Bhumij tribe of Paschim Medinipur: A cross-sectional study

c) 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
Soma Das	UGC – JRF	Rs. 28000 (approx.) / month
Ashim Das	ICSSR	Rs. 16000 (approx.) / month
Anindita Giri	ICSSR (Project)	Rs. 16000 (approx.) / 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	Funding Agency
1	<i>Indian Anthropology Congress: 2017</i> on “Shaping New India: Role of Anthropology and Anthropologists” under the aegis of INCAA.	3 days (21-23 March, 2017)	ICSSR, New Delhi; IGRMS, Bhopal; AnSI, Kolkata; ICHR, New Delhi; ICMR, New Delhi; UGC-Unassigned Grant
2	National Seminar on “Bio-Cultural Anthropology: Issues and Challenges”	2 days (28-29 March, 2017)	UGC SAP (DRS-I)

b) Visiting Fellow: Name, Designation and Tenure of the Work NIL

11. New Academic Programs Initiated (if any) M. Phil. in Anthropology

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. Honours and Awards to the Faculty Members during the year.

I. Prof. Kaushik S. Bose has been awarded with D.Sc. from VU.

II. Prof. Dipak K Midya has completed the IIIrd Spell of UGC-IUC Post-Doctoral Associateship during 1-31 September, 2016 at the Indian Institute of Advanced Study, Shimla.

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

The Department has received UGC SAP (DRS-I) vide the sanction No. F. 5-1/DRS-I/2016 (SAP-III) dated 19 Aug. 2016.

16. Highlights of the Department.

I. The department has introduced M.Phil course (CBCS) in Anthropology.

17. Others (if any).

Professor Kaushik S. Bose

Journal Editor: Anthropology Open Journal.

Journal Associate Editor: International Journal of Preventive and Public Health Sciences.

Member of Editorial Board of Journal:

International Journal of Anthropology and Archeology,
South Asian Anthropologist,
International Journal of Food and Nutrition,
International Journal of Advances in Medical Science,
The Open Respiratory Medicine Journal,
International Journal of Life Sciences Scientific Research,
Genus Homo.



Inaugural programme
of the “Indian
Anthropology
Congress-2017”



Group discussion with renowned tribal people during Indian Anthropology Congress-2017



Karam dance of Baiga Tribe during the Indian Anthropology Congress – 2017



Exhibition during the National Conference under UGC SAP (DRS-I)

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 1985 and since it has 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 soft computing, fuzzy mathematics, computational fluid dynamics etc. are part of its curriculum.

Keeping in mind the industrial growth of the region, the importance of the atmospheric changes and ocean studies, the department has given priority to the teaching and research in the fields of Operations Research, Meteorology, Theoretical Computer Science, Fluid Dynamics, 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. Several NET/GATE/SET qualified scholars and teacher-fellows have so far worked in the department. Several students have already obtained Ph.D. and some others are working for Ph.D. in the department.

At the same time, the students of this department have been doing well in national and state-level tests like NET, GATE, SLET, etc. Furthermore, it is the department that initially took initiative in creating computer awareness in this region by organizing workshops and orientation courses on computer programming for school and college teachers.

At present, the department is equipped with 35 PCs, around 7 Laptops, one virtual class room and AC seminar room. Recently, a meteorological park is setup in the campus to collect the meteorological data. The data are the source for research work and media person to publish the meteorology information in the daily news papers.

02. Thrust Areas:

Fuzzy Mathematics, Operations Research and Optimization, Graph and Fuzzy Graph Theory, Computational Fluid Dynamics, Soft Computing, Bio-Mathematics.

03. Name of the Teachers with Designation:

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Dr. Madhumangal Pal	Professor	Algorithmic graph theory, Fuzzy graph theory, Fuzzy matrices, BCI/BCK algebra
2	Dr. Shyamal Kumar Mondal	Professor	Inventory and Production Control System, Risk Analysis, Genetic Algorithms, Fuzzy Set Theory, Soft

			Set Theory, Bio-Mathematics
3	Dr. Sankar Kumar Roy	Professor	Transportation Problem, Game Theory, Lattice in Discrete Mathematics, Fuzzy, Rough and Soft set theory, Stochastic Programming, Interval Programming, Bio Mathematics
4	Dr. Dilip Kumar Maiti	Associate Professor	Primitive Variable Formulation on (i) Nanofluid Flow Over Cylinder/s under the incident of Couette-Poiseuille Flow, (ii) Heat Transfer from Cylinders in Tandem Arrangement, (iii) Heat and Mass Transfer in Cavity
5	Ganesh Ghorai	Assistant Professor	Fuzzy Graph Theory and Fuzzy Functional Analysis
6	Raghu NandanGiri	Assistant Professor	Operations Research

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	85
2.	Ph.D	5 Years	32

05. Examination Results:

a) Final Examination 2016

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	78	68	10

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 Sem exam. in the current year	No. of dropout students (a) - (b)
M	23	23	0
F	63	55	8

06. a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
Debojyoti Ghosh (M)	G			Sharmila Saren (F)	ST		
Mou Pramanik (F)	SC			Ateka Banu	OBC-B		
Priyadwip Das (M)	SC						
Ashok Mondal (M)	SC						
Ujjal Dhabal	G						
Jishu Jana	SC						

b) Number of students appeared in campus selection for job

(Please mention the name of the students with gender (M/F))

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary
NIL			

c) Number students joined in other jobs (Govt./ Non-Govt.)

(Please mention the name of the students with gender (M/F))

Name of the students Recruited in off-campus selection	Name of the organization / Company	Approximate salary
Nasreen Khan (F)	Santal Bidroha Sardha Satabarshiki Mahavidyalaya	40,000/-
Soumya Kanti Hota (M)	Debra Thana Sahid Kshudiram Smriti Mahavidyalaya	40,000/-
Sovan Samata (M)	Tamralipta Mahavidyalaya	40,000/-
Kartik Patra (M)	Vivekananda Satavarshiki Mahavidyalaya	40,000/-
Soovoojeet Jana (M)	Ramsaday College	40,000/-
Sarat Chandra Hazra (M)	ARC Company	70,000/-
Akash Ghosh (M)	SBI	22,000/-
Sanjoy Kar (M)	Primary School	17,000/-
Bibek Mandal (M)	Primary School	17,000/-

d) Number of students undergone higher studies (Ph.D., M.Phil, M.Tech. 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
Apurba Panda (M)	M. Tech	IIT Kharagpur
AbhishekSarkar (M)	M. Tech	IIT Kharagpur
PapiBhanja (F)	M. Tech	IIT Kharagpur
PuspenduPradhan (M)	Ph. D	NISER Bhubaneswar
Ashok Mondal (M)	Ph. D	University of Calcutta
Jishu Jana	Ph. D	Vidyasagar University
SanjibSen	Ph. D	Vidyasagar University

07. Teacher-wise record for the period (April-2016 to March-2017)

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

Name of the Seminar/Symposia/ Workshop	Duration	Held at	Title of the Paper Presented	National/ International
Prof. Madhumangal Pal				
Special lecture at Department of Computer Science, Technological Educational Institute, Patras, Greece	24 th May, 2016	Department of Computer Science, Technological Educational Institute, Patras, Greece	Invited lecture: Fuzzy matrices and their applications	International
Special lecture Department of Business Administration, Technological Educational Institute of Athens, Athens, Greece	26 th May, 2016	Department of Business Administration, Technological Educational Institute of Athens, Athens, Greece	Invited lecture: Fuzzy matrices with fuzzy rows and columns	International
National seminar on Recent Trends on Graph Theory and Combinatorics	26 th July, 2016	Department of Mathematics, Meenakshi College for Women (Autonomous), Chennai	Invited lecture: Graphs and Fuzzy Graphs	National
State Level Seminar on Mathematics and Its Useful Applications (SLSMIUA-	28 September 2016	GhatalRabindraSatbarshikiMahavidyalayaGhatal, PaschimMedinipur.	Delivered an Invited Lecture on Multi-Choice Stochastic	State-Level Seminar

2016)			Transportation Problem	
National workshop on Graph theory: Algebraic and Algorithmic Aspects	22 nd December, 2016	Department of Mathematics, Aliah University, Kolkata	Invited lecture: Fundamental of Fuzzy Graphs	National
National Seminar Advanced Level of Mathematical Science	10 th February, 2017	PG Department of Mathematics, Raja N.L.Khan Women's College, Midnapore, West Bengal	Invited lecture: Modelling of ecosystem using graph theory	National
International seminar on Recent Trends in Mathematics	7 th March, 2017	Department of Mathematics, Loyala College (Autonomous), Chennai	Invited lecture: Fuzzy sets and their applications	International
Prof. Shyamal Kumar Mondal				
State Level Seminar on Mathematics and Its useful Applications (SLSMIUA – 2016)	28 th September 2016	Department of Mathematics, Ghatal Rabindra Satabarsiki Mahavidyalaya	Invited Talk: Introduction to Ecological Models	State Level
UGC Sponsored 2 day National Seminar on “Advanced Level of Mathematical Science	09 th & 10 th February, 2017	Department of Mathematics, Raja N. L. Khan Womens' College & Chandrakona Vidyasagar Mahavidyalaya, Dist. – Paschim Medinipur, W.B.	Invited Talk: Credit linked Analysis in Inventory Models	National
Workshop on “C Programming”	22/02/2017 to 28/02/2017	Council for Under Graduate Studies in Arts, Science, Commerce, etc. Burdwan university, in Collaboration with the Dept. of Mathematics, B.U.	Invited Talk: C Programming in Interpolation, set of equations and Integration	National
International	March	Department of Mathematics,	Invited	International

Conference on Exploring Advances in Mathematical Sciences 2017 (ICEAMS – 2017)	23 – 24, 2017	University of GourBanga, Malda	Talk: Some Advanced Research in Inventory Models Using Trade Credit Period.	onal
Prof. Sankar Kumar Roy				
International Conference on Population, Health, Environment and Sustainable Development: Issues and Challenges, 2016, University of Rajshahi, Rajshahi, Bangladesh,	December 17-18, 2016	Dept. of Population Science, Health and Environment, University of Rajshahi, Rajshahi, Bangladesh	Presented an Invited paper “Prey-predator model in drainage system with migration and harvesting ”	International
International Conference on Exploring Advances in Mathematical Sciences 2017 (ICEAMS 2017) at Dept. of Mathematics, University of GourBanga, Malda, India, March 23-24, 2017.	March 23-24, 2017	Gour Banga University, Malda, West Bengal	Invited Talk: Model of Prey Predator including migration and harvesting in a drainage system	International
National Seminar on Application of Mathematics in Technology and Management (NSAMTM 2016), 8-9	8-9 September 2016,	Basic Science and Humanities (Mathematics) Discipline, Narula Institute of Technology, Kolkata, West Bengal	Delivered an Invited Talk on Recent Advances of Transportation Problem	National

September 2016,			& its Application to Mathematics in Technology & Management	
Advanced Level of Mathematical Science in the Department of Mathematics, Raja N L Khan Womens' College, 10th February, 2017, Midnapore,	February 9-10, 2017	Raja N L Khan Women's College, Midnapore, West Bengal, India	Invited Talk: Recent Advances of Transportation problems and its Application to Real-Life Problems	National
State Level Seminar on Mathematics and Its Useful Applications (SLSMIUA-2016)	28 September 2016	Ghatal Rabindra Satbarshiki Mahavidyalaya Ghatal, Paschim Medinipur.	Delivered an Invited Lecture on Multi-Choice Stochastic Transportation Problem	State-Level Seminar
Dr. Dilip Kumar Maiti				
International Conference on "Exploring Advances in Mathematical Sciences (ICEA MS-2017)	23-24 March 2017	Dept. of Mathematics, University of Gour Banga, WB	Nano fluid (H ₂ O – Al ₂ O ₃ /CuO) flow over a heated square cylinder near a wall under the incident of Couette flow	National
Indo-German Conference on	February 22- 24,	Department of Mathematics, Bankura University	Fluctuating Forces	National

Modeling, Simulation and Optimization in Applications (MSOA), Department of Mathematics, Bankura University	2017		from a Vortex generator on a Downstream Cylinder Near Wall under Incidence of Couette-Poiseuille Flow	
Ganesh Ghorai				
UGC Sponsored National Conference on Futuristic Trends in Applied and Computational Mathematics 2017 (NCFTACM 17)	29-30 March, 2017	Dept. of Applied Mathematics, Vidyasagar University, Midnapore-721102.	Participant	National
Raghu Nandan Giri				
National Conference on Futuristic Trends in Applied & Computational Mathematics 2017 (NCFTACM 17)	29-30 March, 2017	Dept. of Applied Mathematics, Vidyasagar University, Midnapore-721102.	Participant	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. Madhumangal Pal				
Sk. Amanathulla and	L(0,1) and	International Journal	Yes	SCOPUS

M.Pal	L(1,1) labeling problems on circular arc graphs,	of Soft Computing 11(6) (2016) 343-350.		indexed
Sk. Amanathulla and M.Pal	L(3,2,1) and L(4,3,2,1) labeling problems on circular arc graphs	Inter. J. Control Theory and Applications, 9(34) (2016) 869-884.	Yes	SCOPUS indexed
T.Pramanik, S.Samanta, B.Sarkar and M.Pal	Fuzzy ϕ -tolerance competition graphs	<i>Soft Computing</i> , DOI 10.1007/s00500-015-2026-5, 2016	Yes	SCIE Journal Impact Factor: 1.721
Rajab Ali Borzooei, HosseinRashmanlou, SovanSamanta, Madhumangal Pal	A Study on Fuzzy Labeling Graphs	<i>Journal of Intelligent and Fuzzy Systems</i> , 30 (2016) 3349–3355.	Yes	SCIE Journal Impact Factor: 1.812
SovanSamanta, Madhumangal Pal, Rajab Ali Borzooei, HosseinRashmanlou	Vague graphs and strengths	<i>Journal of Intelligent and Fuzzy Systems</i> , 30 (2016) 3675–3680.	Yes	SCIE Journal Impact Factor: 1.812
Rajab Ali Borzooei, HosseinRashmanlou, S.Samanta and M. Pal	New concept of vague competition graphs	<i>Journal of Intelligent and Fuzzy Systems</i> , 31 (2016) 69-75	Yes	SCIE Journal Impact Factor: 1.812
S.Samanta, T.Pramanik and M.Pal	Fuzzy colouring of fuzzy graphs	<i>AfrikaMatematika</i> , 27(1-2) (2016) 37-50 DOI 10.1007/s13370-015-0317-8	Yes	SCOPUS Indexed, Springer
G.Ghorai and M.Pal	Some isomorphic properties of m-polar fuzzy graphs with applications	<i>SpringerPlus</i> , 5:1-21 (2016), DOI: 10.1186/s40064-016-3783-z	Yes	SCIE Journal Impact Factor: 0.982
T.Pramanik, M.Pal and S.Mondal	Interval-valued fuzzy threshold graph	<i>Pacific Science Review A: Natural Science and Engineering</i> , 18 (2016) 66-71.	Yes	Elsevier
S.Samanta, H.Rashmanlou; M.Pal, R.A.Borzooei	A study on vague graphs	<i>SpringerPlus</i> , (2016) 5:1234. DOI: 10.1186/s40064-016-2892-z	Yes	SCIE Journal Impact Factor:

				0.982
HosseinRashmanlou, S. Samanta, M. Pal, Rajab Ali Borzooei	Properties of interval valued intuitionistic (S, T) – Fuzzy graphs	<i>Pacific Science Review A: Natural Science and Engineering</i> , 18(1) (2016) 30-37.	Yes	Elsevier International
Sk. Amanathulla and M.Pal	L(3,2,1)-labeling problems on permutation graphs	<i>Transylvanian Review</i> , XXV (14) (2017) 3939-3953.	Yes	SCOPUS indexed
Sk. Amanathulla and M.Pal	L(h_1, h_2, \dots, h_m)-labeling problems on interval graphs	<i>International Journal of Control Theory and Applications</i> , 10(1) (2017) 467-479.	Yes	SCOPUS indexed
G.Ghorai, M.Pal, H.Rashmanlou and R.A.Borzooei	New concept of regularity in product m-polar fuzzy graphs	<i>Intern. Journal of Mathematics and Computation</i> , 28(4) (2017) 9-20	Yes	International Springer
S.Sahoo and M.Pal	Product of intuitionistic fuzzy graphs and their degree	<i>Journal of Intelligent and Fuzzy Systems</i> , 32(1) (2017) 1059-1067	Yes	<i>SCIE Journal :Impact Factor: 1.812(2015)</i>
M.Akram, S.Samanta and M.Pal	Application of bipolar fuzzy sets in planar graphs	<i>Intern J. Applied and Computational Mathematics</i> , 3(2) (2017) 773-785	Yes	International
M.Akram, S.Samanta and M.Pal	Cayley vague graphs	<i>The Journal of Fuzzy Mathematics</i> , 25(2) (2017) 449-462.	Yes	International
R. Pradhan and M.Pal	Transitive and strongly transitive intuitionistic fuzzy matrices	<i>Annals of Fuzzy Mathematics and Informatics</i> , 13(4) (2017) 485-498.	Yes	International
M.R.Seikh, P.K.Nayak and M.Pal	Intuitionistic fuzzy programming technique for solving interval-valued matrix games	<i>Intern. J. Pure and Applied Mathematics</i> (special issue), 113(6) (2017) 1-7	Yes	International
MonoranjanBhowmik, Madhumangal Pal	Book chapter: Fuzzy Sets, Intuitionistic	Book title: Emerging Research on Applied Fuzzy Sets and Intuitionistic Fuzzy	Yes	International

	Fuzzy Sets: Separation of Generalized Interval-Valued Intuitionistic Fuzzy Sets	Matrices, pp. 1-17, (2017) IGI Global, USA.		
Prof. Shyamal Kumar Mondal				
Prasanta Das, Somenath Dutta, Shyamal Kumar Mondal , Ansar Khan.	Momentum flux and energy flux associated with internal gravity waves excited by the Assam-Burma hills in India.	Modeling Earth Systems and Environment. June 2016, 2:62. pp 1-9.	Yes	International Springer
Prasanta Das, Somenath Dutta, Shyamal Kumar Mondal	Orographic effects on a 3-D barotropic lee wave across a meso-scale mountain corner.	Modeling Earth Systems and Environment. July 2016, 2:128. 1-7.	Yes	International Springer
Prasanta Das, Somenath Dutta, Shyamal Kumar Mondal	A mathematical model for the 3-D dynamics of lee wave across a meso-scale mountain corner.	Mausam, 68, 2 (April 2017), 195-204	Yes	National IMD, New Delhi
P Panja, S K Mondal , J Chattopadhyay	Dynamics of cholera outbreak with bacteriophage and periodic rate of contact,	International Journal of Dynamics and Control, September 2016, Volume 4, Issue 3, pp 284–292.	Yes	International Springer, Scopus
Biswapati Jana Debasis Giri Shyamal Kumar Mondal	"Dual Image based Reversible Data Hiding Scheme using (7,4) Hamming Code",	Multimedia Tools and Applications, 03 January 2017. doi:10.1007/s11042-016-4230-4.	Yes	International Springer. IF: 1.331. SCIE, SCOPUS
Amallesh Kumar Manna, Jayanta Kumar Dey, Shyamal Kumar Mondal	Imperfect production inventory model with production rate dependent	Computers & Industrial Engineering, ELSEVIER, 104 (2017) 9–22.	Yes	International ELSEVIER SCI, SCOPUS, IF: 2.517.

	defective rate and advertisement dependent demand,			
Biswapati Jana Debasis GiriShyama I Kumar Mondal	Partial Reversible Data Hiding Scheme Using (7,4) Hamming Code"	Multimedia Tools and Applications, Sep 21, 2016	Yes	International Springer. IF: 1.331. SCIE, SCOPUS
Amaleshkumar Manna, Barun Das, Jayanta Kumar Dey, Shyamal Kumar Mondal	Multi – item EPQ model with learning effect on imperfect production over fuzzy – random planning horizon,	Journal of Management Analytics, 4(1), Pages 1-31, 2017.	Yes	International Taylor & Francis
P Panja, S K Mondal , J Chattopadhyay.	Stability and bifurcation analysis of Japanese encephalitis model with/without effects of some control parameters.	Computational and Applied Mathematics. DOI 10.1007/s40314-016-0400-2	Yes	International Springer. SCIE, SCOPUS, IF: 0.8.
KartikPatra, Shyamal Kumar Mondal	A supplier selection model with fuzzy risk analysis using the balanced solution technique with a soft set,	Pacific Science Review A: Natural Science and Engineering, 18 (2016) 162-168	Yes	International ELSEVIER,
SanjibSen, KartikPatra, Shyamal Kumar Mondal	Fuzzy risk analysis in familial breast cancer using a similarity measure of interval-valued fuzzy numbers	Pacific Science Review A: Natural Science and Engineering 18 (2016) 203-221	Yes	International ELSEVIER,
Biswapati Jana Debasis GiriShyama	Book Name: Advanc	Springer, Volume 458, DOI	Yes	International

I Kumar Mondal	es in Intelligent Systems and Computing Chapter Name: Dual- Image Based Reversible Data Hiding Scheme Through Pixel Value Differencing with Exploiting Modification Direction	10.1007/978-981- 10-2035-3, ISSN 2194-5357 ISSN 2194-5365 (electronic) 2016		
Prof. Sankar Kumar Roy				
Sankar Kumar Roy, GurupadaMaity, Gerhard Wilhelm Weber and SırmaZeynepAlparsl anGök,	Conic scalarization approach to solve multi- choice multi- objective transportation problem with interval Goal	Annals of Operations Research, 253(1), 599-620, DOI 10.1007/s10479- 016-2283-4 , Springer	Yes	International IF: 1.406 SCI
Sankar Kumar Roy, GurupadaMaity, Gerhard Wilhelm Weber	Multi- objective two- stage grey transportation problem using utility function with goals	Central European Journal of Operational Research, Springer 25:417–439, DOI 10.1007/s10100- 016-0464-5	Yes	International IF: 0.978 SCI
Sankar Kumar Roy, GurupadaMaity	Minimizing cost and time through single objective function in multi-choice interval valued transportation	Journal of Intelligent and Fuzzy Systems, 32 (2017) 1697–1709 DOI:10.3233/JIFS- 151656,	Yes	International IF: 1.004 SCI
GurupadaMaity, Sankar Kumar Roy and Jose Luis Verdegay	Multi- objective Transportation Problem with Cost Reliability Under	International Journal of Computational Intelligence Systems, 9(5), (2016) 839-849.	Yes	International IF: 0.534 SCIE

	Uncertain Environment			
MagfuraPervin, Sankar Kumar Roy and Gerhard- Wilhelm Weber	A Two- Echelon Inventory Model With Stock- Dependent Demand And Variable Holding Cost For Deteriorating Items	Numerical Algebra, Control And Optimization, SCOPUS, 7(1), (2017) , 21-50, DOI:10.3934/naco.2 017002	Yes	International SCOPUS
Sankar Kumar Roy	Transportation Problem with Multi-choice Cost and Demand and Stochastic Supply	Journal of Operations Research of China,4(2), (2016), 193-204, DOI 10.1007/s40305- 016-0125-3	Yes	International SCOPUS
Sumit Kumar Maiti and Sankar Kumar Roy	Multi-choice Stochastic Bi Level Programming Problem in Cooperative Nature via Fuzzy Programming Approach	Journal of Industrial Engineering International (JIEI),12, (2016) 287-298, DOI 10.1007/s40092- 016-0153-y	Yes	International SCOPUS
MagfuraPervin, Gour Chandra Mahata and Sankar Kumar Roy	An Inventory Model with demand declining market for Deteriorating Items Under Trade Credit Policy	International Journal of Management Science and Engineering Management, Taylor & Francis, 11(4), (2016) 243- 251.	Yes	International ESCI
GurupadaMaity and SankarKumar Roy	Solving multi- objective transportation problem : a utility function approach	International Journal of Operational Research,27(4), (2016), 513-529.	Yes	International SCOPUS
Dr. Dilip Kumar Maiti				
NIL				
Ganesh Ghorai				
G. Ghorai and M.	A note on	Neural Computing	Yes	International

Pal	“Regular bipolar fuzzy graphs” Neural Computing and Applications 21(1) (2012) 197–205	and Applications, DOI: 10.1007/s00521-016-2771-0, 2016.		Springer SCIE I. F.-1.492
G. Ghorai and M. Pal	Some isomorphic properties of m-polar fuzzy graphs with applications	SpringerPlus, 5(1) 1-21, 2016.	Yes	International Springer SCIE I. F.-0.982
G. Ghorai and M. Pal	Regular product vague graphs and product vague line graphs	Cogent Mathematics, 3(1) 1-13, 2016.	Yes	International Taylor & Francis ESCI
G. Ghorai and M. Pal	Some properties of m-polar fuzzy graphs	Pacific science Review A: Natural science and Engineering, 18(1) 38-46, 2016.	Yes	International Elsevier
G. Ghorai and M. Pal	Novel concepts of strongly edge irregular m-polar fuzzy graphs	International Journal of Applied and Computational Mathematics, DOI: 10.1007/s40819-016-0296-y, 2016.	Yes	International Springer
Raghu Nandan Giri				
R. N. Giri, S. K. Mondal and M. Maiti	Analysis of pricing decision for substitutable and complementary products with a common retailer	Pacific Science Review A: Natural Science and Engineering, 18, 190-202, (2016)	Yes	International Elsevier

ii) Books Published:

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

(Name of the faculty)				

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Inception (Date)	Funding Agency	Amount Sanctioned

(ii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Funding Agency	Date of Completion	Amount Sanctioned
1.	Ganesh Ghorai	Fuzzy Graph	UGC Innovative Research Scheme	70,000.00	1.
2.	Raghu NandanGiri	Economic Lot-sizing Models for substitutable Products with Two-ways and One-way substitution in Different Environments	UGC Innovative Research Scheme	95,000.00	2.

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount
1.	Dr. Dilip Kumar Maiti	Review of a book: Title: A Text Book of Complex Analysis, Publisher: Universities Press India Pvt. Ltd. 3-6-752, Himayatnagar, Hyderabad 500 029	Mathematics	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 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
1.	Dr. Dilip Kumar Maiti	27/06/2016 to 09/07/2016	Visiting Research Fellowship	Center for Theoretical Studies(CTS), IIT Kharagpur

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration	Organized by	Sponsored by
1.	Raghu NandanGiri	Orientation Programme (OP-NBU-27)	27 th July to 24 th August, 2016.	UGC Academic Staff Collage, University of North Bengal	UGC

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity

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 2016-17**

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Sanjib Mondal	Prof. Madhumangal Pal (VU)	Fuzzy and soft matrices
2.	Satyabrata Paul	Prof. Madhumangal Pal (VU)	L(h,k)-labelling on intersection graphs
3.	Susovan Chakraborty	Prof. Madhumangal Pal (VU)	A study on EOQ and EPQ models in inexact environments Date of submission: 29 February 2016
4.	Sukhendu Kuila	Prof. Madhumangal Pal (VU)	Cryptanalysis of Round-Reduced SHA-3 Standards
5.	Arunava Majumdar	Dr. Biswajit Sarkar (VU)	Some problems on supply chain management
6.	Monoranjan De	Prof. M. Maiti (VU) & Dr. Barun Das (SKBU)	On some inventory management problems in uncertain environments

b) Research Scholars Registered During the Year 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Sonia Mandal	Prof. Madhumangal Pal (VU)	Covering problems on fuzzy graphs
2.	Biswanath Jana	Prof. Madhumangal Pal (VU) & Dr. Sukumar Mondal, Raja N.L.Khan Women's College	Inverse 1-centre and minimum average distance problems on graphs
3.	Soumi Manna	Prof. Shyamal Kr. Mondal (VU)	Analytical aspects of soft set theory with different real life applications in different directions
4.	Soumen Das	Prof. Sankar Kr. Roy (VU)	Facility location problems under uncertain environments
5.	Ankan Bhaumik	Prof. Sankar Kr. Roy (VU)	Studies on game theory under different uncertain environments

c) 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
AsitDey(M & G)	CSIR	28,000/-
GurupadaMaity (M & G)	UGC	28,000/-
SharmilaSaren (F & ST)	UGC (RGNF)	28,000/-
MagfuraPervin (F & OBC-A)	UGC (MANF)	28,000/-
SankarSahoo (M & G)	CSIR	28,000/-
AtekaBanu (F & OBC-B)	UGC (MANF)	28,000/-
Sonia Mandal (F & SC)	UGC (RGNF)	25,000/-
Soumen Kr. Das (M & G)	INSPIRE	25,000/-
Soumi Manna (F& G)	DST	25,000/-
HarekrishnaMandal (M & SC)	UGC (RGNF)	25,000/-
Jishu Jana (M & SC)	CSIR	25,000/-
SomnathMaity (M & G)	CSIR	25,000/-
SanjibSen (M & OBC-B)	UGC	25,000/-

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	Funding Agency
1.	National Conference on Futuristic Trends in Applied & Computational Mathematics 2017	March 29-30, 2017	UGC
2.	Some mathematical issues of special theory of relativity by Prof. S.Chakraborti, Jadavpur University.	April 2016	UGC unassigned grant

b) Visiting Fellow: Name, Designation and Tenure of the Work

- (i) Prof. G.C.Layek, Department of Mathematics, Burdwan University, for three weeks.
(ii) Prof. G.Sen, Department of Mathematics, Jadavpur University, for three weeks.

11. New Academic Programs Initiated (if any)

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

The syllabus has been revised w.e.f 2016-17 as per CBCS pattern.

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.

Dr. Dilip Kumar Maiti, Visiting Associateship of The Institute of Mathematical Science, Chennai (An Autonomous Institutions under Department of Atomic Energy , Gov. of India) for the period of three years starting from June 01, 2016.

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

16. Highlights of the Department.

- (a) The department has setup Meteorological Park in the campus and collected meteorological data twice in a day. The data is archive in the university archive.
- (b) Prof. Madhumangal Pal becomes a member of American Mathematical Society, USA.
- (c) Prof. Madhumangal Pal is working as a section editor of “International Journal of Computational Intelligence Systems”, an SCIE journal.

17. Others (if any).



Report of inauguration of Meteorological Park



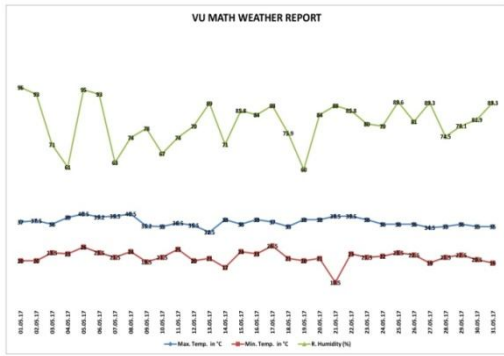
Teachers and students with the players of football interdepartmental champion trophy and cricket runner up trophy



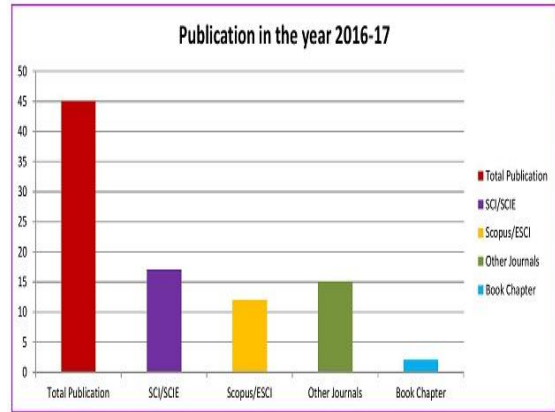
Inauguration ceremony of a national seminar held on 29-30 March 2017



Inauguration ceremony of 5th reunion held on 22 January 2017



Relative humidity, maximum and minimum temperatures for the month of May 2017. Data collected from the university meteorological park



Publication of the research papers by the faculty members

DEPARTMENT OF AQUACULTURE MANAGEMENT & TECHNOLOGY

01. Introduction about the Department:

The Department of Aquaculture Management and Technology (AMT) under Vidyasagar University was started in the year 2003 owing to the demand of different students of UG Colleges of Vidyasagar University as well as Industrial Fish & Fisheries (IFF) and other bioscience students of other University as fisheries sector provides ample employment opportunities. Regarding the infrastructure, 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 nearby science building inside University campus. The Department of AMT offers Master of Science (M.Sc.) and Doctor of Philosophy (Ph.D.) degree in Fisheries Science. The Department has 35 seat capacity for the M.Sc. students. 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 records of last five years showed that the students were getting absorbed in various national and multinational companies by off campus selection process. Recently the department has invited multinational company which deals with fisheries for on-campus selection of students and 15 number of students have selected for different jobs.

02. Thrust Areas:

1. Standardization of breeding and seed production techniques of different fish species
2. Development of Aqua-feed
3. Management practices to enhance the pond productivity
4. Involving weaker section of the society by aquaculture intervention

03. Name of the Teachers with Designation:

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Dr. Manoj Kumar Pati	Assistant Professor	Aquaculture (Fish Physiology)
2	Dr. Joydev Maity	Assistant Professor	Fisheries (Aquaculture Nutrition & Fish Biology)
3	Dr. Basudev Mandal	Assistant Professor	Aquaculture productivity

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. Fisheries Science	2 years	35
2	Ph.D. Fisheries Science	-	As per vacancy

05. Examination Results:**a) Final Examination 2016**

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	21	18	03

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 Sem exam. in the current year	No. of dropout students (a) - (b)
M	23	22	01
F	09	09	0

06. a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17): Nil

(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)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste

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

(Please mention the name of the students with gender (M/F))

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary

c) Number students joined in other jobs (Govt./ Non-Govt.) : 12

(Please mention the name of the students with gender (M/F))

Name of the students Recruited in off-campus selection	Name of the organization / Company	Approximate salary
Amit Kumar Banik	CPF (India) Pvt Ltd (Fish Feed)	Rs. 17000/-
Angshuman Manna	CPF (India) Pvt Ltd (Fish Feed)	Rs. 17000/-
Aritra Chowdhuri	CPF (India) Pvt Ltd (Fish Feed)	Rs. 17000/-
Biswajit Das	International Health Care Ltd (Fish Medicines)	Rs. 20,000
Biswaraanjan Sasmal	CPF (India) Pvt Ltd (Fish Feed)	Rs. 17000/-
Mriganka Jana	INTAS Pharmaceuticals Ltd	Rs. 15000/-

	(Fish Medicines)	
Pijush Kanti Pradhan	CARGIL India Pvt Ltd (Fish Feed)	Rs 15000/-
Sakkshi Gopal Das	AVANTI Feeds Pvt Ltd (Fish Feed)	Rs. 20,000
Sayan Sen	CPF (India) Pvt Ltd (Fish Feed)	Rs. 17000/-
Sourabh Ghorai	Growel Pvt Ltd (Fish Feed)	Rs. 18,000
Sukalyan Manna	NEOSPARK Drugs & Chemicals Pvt Ltd (Fish Medicines)	Rs. 15000/-
Sumon Mondal	CPF (India) Pvt Ltd (Fish Feed)	Rs. 17000/-

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

(Please mention the name of the students with gender (M/F): Nil

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

07. Teacher-wise record for the period (April-2016 to March-2017)

c) 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
(Name of the faculty)				
Dr. Manoj Kumar Pati	3 days	Davangere University, Davangere	Breeding of striped murrel, <i>Channa striatus</i> under captive condition by the induction of WOVA-FH, a GnRH based inducing agent	National
Dr. Joydev Maity				
National Seminar on "Microbiology in 21 st Century"(NSM21 C – 2016)	29 th Feb. – 1 st March, 2017	Department of Microbiology, Vidyasagar University	Study of Gastrointestinal Bacteria of Tilapia (<i>Oreochromis mossambicus</i>)	National

d) 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

Dr. Manoj Kumar Pati				
Mukherjee, M., Karna, S.K., Suresh, V.R., Manna, R.K., Panda, D., Sharma, A.P., Pati, M.K. , Mandal, S., Ali, Y.	Dinoflagellate diversity and distribution in Chilika Lagoon with description of new records	Indian Journal of Geo-Marine Sciences, 45 (8): 999-1009	peer reviewed	National
Mukherjee, M., Suresh, V.R., Manna, R.K., Panda, D., Sharma, A.P., Pati, M.K	Dietary preference and feeding ecology of Bloch's gizzard shad, <i>Nematalosa nasus</i> .	Journal of Ichthyology, 56 (3), 373-382.	peer reviewed	International
Dr. Joydev Maity				
R. N. Mandal, S. Kar, D. N. Chattopadhyay, J. Maity , B. N. Paul, P. P. Chakrabarti & P. Jayasankar	Tubifex production using agro-industrial wastes and raw cattle dung	Journal of Applied Aquaculture, DOI: 10.1080/10454438.2016.1169729 : 2016 pp 1 – 6.	Yes	International
Sk. Naser Uddin, Subhadeep Chatterjee & Joydev Maity	Length weight relationship and condition factor of <i>Peneaus monodon</i> (Fabricius, 1798) from Digha coast, West Bengal, India	International Journal of Fisheries and Aquatic Studies, 2016, 4(3) : 168 -172 ISSN: 2347-5129	Yes	International
Joydev Maity , Manotosh Das and Basanti Samanta	Marine molluscan fauna found at Digha coast, West Bengal, India	International Journal of Fisheries and Aquatic Studies 2016; 4(5): 670-674 ISSN: 2347-5129	Yes	International
Maity, J. & Das, M.	Edible marine molluscan fauna found at Digha coast, West Bengal,	International Research Journal of Biological Sciences, 2017 Vol. 6(3), 26-41, ISSN 2278-3202	Yes	International

	India			
Joydev Maity	Potentiality and use of plant protein as an alternative to fish meal in India for aquafeed development – a concept of bio-resource management	Abstract published in 11th Asian Fisheries and Aquaculture Forum. 3-7 August 2016, Bangkok International Trade and Exhibition Center Thailand Page No. 328	Abstract	International Conference
Dr. Basudev Mandal				
Sourabh Kumar Dubey, Bimal Kinkar Chand, Raman Kumar Trivedi, Basudev Mandal and Sangram Keshari Rout	Evaluation of the prevailing aquaculture practices in the Indian Sundarban delta: an insight analysis	Journal of Food, Agriculture & Environment, 14 (2): 133-141. 2016	Yes	International
M.M. Beg, B. Mandal , S. Moulick, C.K. Mukherjee and B. C. Mal	Efficacy of organic fish farming for sustainability	International Journal of Advanced Biological Research. 6(2): 180-187. 2016	Yes	International
M.M. Beg, B. Mandal , and S. Moulick	Potential of earthworm meal as a replacement of fish meal for Indian major carps	International Journal of Fisheries and Aquatic Studies; 4 (3): 357-361. 2016	Yes	International
Basudev Mandal , Sourabh Kumar Dubey, Puja Dasgupta, Bijoy Kali Mahapatra Bimal Kinkar Chand,	A preliminary survey on parasitic occurrence in indigenous climbing perch, <i>Anabas testudineus</i> (Bloch, 1972) from West Bengal state of India	Journal of Coastal Life Medicine, 4 (8): 592-596. 2016	Yes	International

Nabanita Chakraborty, Basudev Mandal and Archan Kanti Das	Vallisneria spiralis L. - Rapid aquatic colonizers to anti dandruff dermatitis.	Proceedings of the National Seminar (In press) 2016		National
Nabanita Chakraborty ¹ , Archan Kanti Das and Basudev Mandal	Rapid Structural Characterization of Plant Extracts – a FT-IR study	Chemical Science Review and Letters, 5(19): 250-255. (2016)	Yes	International
Sourabh Kumar Dubey, Raman Kumar Trivedi, Bimal Kinkar Chand, Basudev Mandal and Sangram Keshari Rout	The effect of salinity on survival and growth of the freshwater stenohaline fish spotted snakehead Channa punctata (Bloch, 1793).	Journal of Zoology and Ecology (In press) DOI: 10.1080/21658005.2016.1225867 (2016).	Yes	International
Pijush Payra, Riyanka Maity, Swaraj Maity and Basudev Mandal	Production and marketing of dry fish through the traditional practices in West Bengal coast: Problems and prospect.	International Journal of Fisheries and Aquatic Studies: 4(6): 118-123. (2016).	Yes	International
Sourabh Kumar Dubey, Raman Kumar Trivedi, Bimal Kinkar Chand, Basudev Mandal , Sangram Keshari Routh.	Farmers' perceptions of climate change, impacts on freshwater aquaculture and adaptation strategies in climatic change hotspots: A case of the Indian Sundarban delta.	Journal of Environmental Development. 21 (2017): 38-51 (Elsevier). (2017). DOI http://dx.doi.org/10.1016/j.envdev.2016.12.002	Yes	International

ii) Books Published: Nil

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

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

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Inception (Date)	Funding Agency	Amount Sanctioned

(ii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Funding Agency	Date of Completion	Amount Sanctioned
1	Dr. Manoj K. Pati	Empowerment of the tribal people of Jungle Mahal of Midnapore (w) through community based Aquaculture intervention	UGC Extension	31.03.2017	50,000/-
2.	Dr. Joydev Maity	Seasonal availability of marine molluscan fauna found at Digha coast of West Bengal, India and studies their nutritional value.	UGC Innovative Project	31.03.2017	Rs. 70,000/-
3	Dr. Basudev Mandal	Impact of industrial effluents on internal organ of fin fishes in the Haldi river of West Bengal	UGC Innovative	31.03.2017	Rs. 55,000/-

d) Consultancy Extended: Nil

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

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 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

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

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
Decent Dewan	Mizoram	2 nd Semester	2016

09. Research Scholars in the Dept.**a) Research Scholars awarded Ph.D. during the year 2016-17**

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
01	Surya Kanta Sau	Prof. B. C. Patra, Dept. of Zoology, VU & Dr. U. Sar, DDF, Govt. of West Bengal	A study on present status of Fishermen's Co-operative Societies of Paschim Medinipur District, WB, India

b) Research Scholars Registered During the Year 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Asim Kumar Giri	Dr. Manoj Kumar Pati, V.U., Dr. S.K. Nayak, North Odisha University, Baripada, Odisha	A surveillance on major diseases affecting culturable fresh-water fish with special reference to bacterial pathogens in West Bengal and Odisha
2	Ipsita Mondal	Dr. Joydev Maity, V.U. Dr. Dr. Subhendu Dutta, BCKV, Kalyani Gayeshpur	Study on biology and behaviour of bele (<i>Glossogobius giuris</i> Ham., 1822), with special reference to propagation and growth
3	Avijit Kumar Saha	Dr. Joydev Maity	Study on the fisheries resources and socio-economic status of the Fisher's community of Kangsabati Reservoir, West Bengal, India
4.	Moumita Chakraborty	1. Dr. Basudev Mandal, VU 2. Dr Angsuman Chanda, RNLKWC	Feeding Habit and Reproductive Biology of Two Indigenous Freshwater Threatened Fish Species Namely, <i>Mystus vittatus</i> (Bloch, 1794) and <i>Chela atpar</i> (Ham, 1822) from Two Different Aquatic Habitat

e) Number of Full time research Fellow in the Department (Students with researchFellowship): Nil

(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

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	Funding Agency

b) Visiting Fellow: Name, Designation and Tenure of the Work

Visiting Fellow	Name	Designation	Tenure of the Work
1	Dr. P.K. Mukhopadhyay	Former Principal Scientist, Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar-02, Odisha	19.09.2016-26.09.2016

2	Dr. Nripendranath Mandal	Professor, Division of Molecular Medicines Bose Institute, Kolkata -54, West Bengal	03.02.2017- 09.02.2017
3	Dr. S. D. Gupta	Former Principal Scientist, Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar- 02, Odisha	20.03.2017- 27.03.2017
Extension Lecture			
1	Dr. H. K. De	Principal Scientist, Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar- 02, Odisha	28.02.2017
2	Dr. Arun Pandit	Principal Scientist, Central Inland Fisheries Research Institute (CIFRI), Barrackpore, Kolkata -700120	03.03.2017

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. Honours and Awards to the Faculty Members during the year.

Dr. Manoj Kumar Pati awarded with **Congress of Zoology Medal** by Zoological Society of India, Gaya during 28th All India Congress of Zoology (AICZ) held at Davangere University, Davangere, Karnataka on 22.10.2016.

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

16. Highlights of the Department.

17. Others (if any).

1. Dr. Manoj Kumar Pati, was invited as a resource person for a Fishery skill development training program and delivered lecture on 'Fish diseases and their control & General discussion on fisheries' on 21.09.2016 at WBCADC, Debra, West Bengal organized by 'Fish seed bank, RKVY project of WBCADC, Debra, West Bengal.
2. Dr. Joydev Maity was invited as a resource person to deliver a lecture (6th to 7th December, 2016) on "Present status of Fisheries in West Bengal", National Seminar Organized by Department of Aquaculture & IFF, Ramnagar College, Purba Medinipur.

3. Dr. Joydev Maity was invited (2016) as resource person to deliver a lecture on “Fish Farming” for Farmers Training Programme organized by WBCADC, Govt. of West Bengal, Tamluk, Purba Medinipur.
4. Dr. Joydev Maity was invited (2016) as resource person to deliver a lecture on “Fish seed nutrition” for Farmers Training Programme organized by Department of Fisheries, Govt. of West Bengal, Mean Bhaban, Bankura.
5. Dr. Basudev Mandal was invited as a resource person to deliver a lecture in the National Seminar on “Present status of Fisheries in West Bengal”, Organized by Department of Aquaculture Management & IFF, Ramnagar College, Purba Medinipur during 6th to 7th December, 2016.



Field visit of students of 1st & 3rd semester to shrimp farms at Norghat, West Bengal.



Field visit of students of 1st & 3rd semester to shrimp farms at Norghat, West Bengal.



Involvement of tribal people (Sundarlata Village) of Jangalmahal in pisciculture activities.



Participatory hands-on-training of tribal people for fish seed stocking & rearing.



Learning the assessment of growth and health of fish



A view of Composite fish harvest by the tribal population of JangalMahal

DEPARTMENT OF BIO-MEDICAL LABORATORY SCIENCE AND MANAGEMENT

01. Introduction about the Department:

The Department of Biomedical Laboratory Science and Management established in 2006 under the UGC Innovative Programme. Two years M.Sc. Course in Biomedical Laboratory Science and Management under this programme is projected towards the generation of educated, skilled resources in the field of Laboratory Biomedicine. The students engaged in this programme have several opportunities to extend their duties in the wide sectors of community health and research by providing quality services, knowledge up-gradation and awareness development for the society.

Another branch of Clinical Nutrition and Dietetics was started in 2012 under the UGC Innovative Programme in this department with an initiation of 2 years M.Sc. Course in Clinical Nutrition and Dietetics. On the basis of the current perspectives of community health and nutrition this course is directed towards the empowerment of the community through knowledge transfer by enriching the students with a comprehensive, in-depth education in understanding the clinical nutritional programmes with special reference to nutritional disaster management and formulation of therapeutic diet.

02. Thrust Areas:

Laboratory Biomedicine, Laboratory Biosafety, Quality Control Analysis in Laboratory Biomedicine, Reproductive Endocrinology and Molecular Medicine, 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
1.	Prof. Debidas Ghosh	Professor	Reproductive Endocrinology and Molecular Medicine
2.	Dr. Sandip Chattopadhyay	Assistant Professor (Grade-II)	Cellular-Molecular Toxicology and Nutritional Biochemistry
3.	Dr. Chhanda Mallick	Assistant Professor (on Contract)	Nanotechnology in Drug Development and Nutritional Research

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
01.	M.Sc. in Biomedical Laboratory Science	2 years	35

	and Management		
02.	M.Sc. in Clinical Nutrition and Dietetics	2 years	35
03.	Ph.D	5 years	No vacant seats till date

05. Examination Results:

a) Final Examination 2016

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)	19	19	0
M.Sc. (Clinical Nutrition and Dietetics)	32	32	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 Sem exam. in the current year	No. of dropout students (a) - (b)
Bio-Medical Laboratory Science and Management			
M	7	4	3
F	17	15	2
Clinical Nutrition and Dietetics			
M	5	5	0
F	27	27	0

06. a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)- 03

(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)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
Moumita Dash (F) (LS)	GEN	-	-	Lipirani Jana (F)	GEN	-	-
Lipirani Jana (F) (JRF-NET)	GEN	-	-	Sumana Mandal (F)	OBC-B	-	-

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

(Please mention the name of the students with gender (M/F))

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary
None	None	NA	NA

c) Number students joined in other jobs (Govt./ Non-Govt.)

(Please mention the name of the students with gender (M/F))

Sl. No.	Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary (Rs/-)
1.	Ramjit Kisku (M) – Assistant Professor	SBSS Mahavidyalaya, VU	15600-39100/- GP-6000/-
2.	Dr. Kaji Manjur Ali (M) – Assistant Professor	MUC Women’s College, BU	15600-39100/- GP-6000/-
3.	Ambika Chaira (F) – Assistant Professor	Durgapur Paramedical College	20000/- (consolidated)
4.	Bimal Deb (M) – Medical Technologist (Lab)-permanent post	Midnapore Medical College and Hospital under West Bengal Health Recruitment Board	7100-37600/- GP-3600/-
5.	Bappaditya Pan (M) – Medical Technologist (Lab)-permanent post	Malda Medical College and Hospital under West Bengal Health Recruitment Board	7100-37600/- GP-3600/-
6.	Dr. Debasish De (M) – Medical Technologist (Lab)-permanent post	Binpur Rural Hospital under West Bengal Health Recruitment Board	7100-37600/- GP-3600/-
7.	Subhasish Chatterjee (M) – Medical Technologist (Lab)-permanent post	Asansol-Block Hospital under West Bengal Health Recruitment Board	7100-37600/- GP-3600/-
8.	Soumitra Barik (M) – Medical Technologist (Lab)-permanent post	Hijli-Subdivisional Hospital under West Bengal Health Recruitment Board	7100-37600/- GP-3600/-
9.	Amit Sahoo (M) – Medical Technologist (Lab)-permanent post	Malda Medical College and Hospital under West Bengal Health Recruitment Board	7100-37600/- GP-3600/-
10.	Atish Mallick (M) – Medical Technologist (Lab)-permanent post	Arambag Multi Superspeciality Hospital West Bengal Health Recruitment Board	7100-37600/- GP-3600/-
11.	Bikash Mandal (M) – Medical Technologist (Lab)-permanent post	West Bengal Health Recruitment Board	7100-37600/- GP-3600/-
12.	Prasun Biswas (M) – Medical Technologist (Lab)-permanent post	West Bengal Health Recruitment Board	7100-37600/- GP-3600/-
13.	Puspendu Poira (M) –	West Bengal Health Recruitment	7100-37600/-

	Medical Technologist (Lab)-permanent post	Board	GP-3600/-
14.	Bhbani Prasad Pakhira (M) – Medical Technologist (Lab)-permanent post	Murshidabad Medical College, West Bengal Health Recruitment Board	7100-37600/- GP-3600/-
15.	Biswajit Jana (M) – Medical Technologist (Lab)-permanent post	Bhagabanpur, West Bengal Health Recruitment Board	7100-37600/- GP-3600/-
16.	Ashoke Das—Medical Technologist (Lab)-permanent post	Calcutta Medical College, West Bengal Health Recruitment Board	7100-37600/- GP-3600/-
17.	Sudepta Das (F) – Medical Technologist (Lab)-permanent post	Calcutta Medical College, West Bengal Health Recruitment Board	7100-37600/- GP-3600/-
18.	Gopal Bera (M) – Medical Technologist (Lab)-permanent post	West Bengal Health Recruitment Board	7100-37600/- GP-3600/-
19.	Rajlakshmi Roy (F) – Medical Technologist (Lab)-permanent post	West Bengal Health Recruitment Board	7100-37600/- GP-3600/-
20.	Amritendu Mandal (M) – Medical Technologist (Lab)-permanent post	West Bengal Health Recruitment Board	7100-37600/- GP-3600/-
21.	Animesh Soor (M) – Medical Technologist (Lab)-permanent post	Khejuri- RH, West Bengal Health Recruitment Board	7100-37600/- GP-3600/-
22.	Koushik Pan (M) – Medical Technologist (Lab)-permanent post	West Bengal Health Recruitment Board	7100-37600/- GP-3600/-
23.	Subrata Singh (M) – Medical Technologist (Lab)-permanent post	Srirampur ESI, Govt. of West Bengal	5200-20,200/- GP- 2000/-
24.	Dr. Soumyajit Maity (M) – Medical Technologist (Lab)-contractual	Dept. of Health and Family Welfare	20000/- (consolidated)
25.	Santashree Dan (M) – Medical Technologist (Lab)-contractual	IPGMER, Dept. of Health and Family Welfare	20000/- (consolidated)
26.	Amit Shankar Jana (M) – Medical Technologist (Lab)-contractual	RG Kar Medical College & Hospital	20000/- (consolidated)
27.	Debojyoti Dab (M) – Medical Technologist (Lab)-contractual	MMC&H, Dept. of Health and Family Welfare	20000/- (consolidated)
28.	Sourav Mandal (M) – Medical Technologist (Lab)-contractual	MMC&H Blood Bank, Dept. of Health and Family Welfare	17220/- (consolidated)
29.	Riya Pan (F) – Medical Technologist (Lab)-	Dept. of Health and Family Welfare	20000/- (consolidated)

	contractual		
30.	Hironmoy Kanti Ghosh (M) – Medical Technologist (Lab)-contractual	MMC&H, Dept. of Health and Family Welfare	20000/- (consolidated)
31.	Chaitali Ghosh (F) – Technical Supervisor-contractual	Maniktala IBTM, Dept. of Health and Family Welfare	17220/- (consolidated)
32.	Sudipta Das (M) – Medical Lab Technologist	R N Tagore Hospital	15000/-
33.	Moumita Gupta (F) – Medical Lab Technologist	R N Tagore Hospital	15000/-
34.	Doyel Kundu (F) – Lab Technician	Midnapore Scan Centre	6000/-
35.	Neha Chowdhury (F) – Lab Technician	Midnapore Scan Centre	6000/-
36.	Swati Bhunia (F) – Guest Teacher	Debra SKS Mahavidyalaya	4000/-
37.	Ranjan Guchait (M) – Guest Teacher	Hijli College	3000/-
38.	Antim Pakhira (M) – Guest Teacher	Ghatal College	9000/-
39.	Amit Kumar Jana (M) – Guest Teacher	Debra SKS Mahavidyalaya	4000/-

d) Number of students undergone higher studies (Ph.D., M.Phil, M.Tech. 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.	Lipirani Jana (F)	Ph.D.	Vidyasagar University
2.	Anusree Shankar Sahoo (F)	Ph.D.	Vidyasagar University
3.	Arindam Dey (M)	Ph.D.	Vidyasagar University
4.	Suryashis Jana (M)	Ph.D.	Vidyasagar University
5.	Chaitali Ghosh (F)	Ph.D.	Vidyasagar University
6.	Urmila Saha (F)	Ph.D.	Vidyasagar University
6.	Prabal Ghosh (M)	Ph.D.	Vidyasagar University
8.	Najmun Nahar (F)	Ph.D.	Jadavpur University
9.	Seba Das (F)	M.Phil	Vidyasagar University

07. Teacher-wise record for the period (April-2016 to March-2017)

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
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Prof. Debidas Ghosh				
National conference PHYSIOCON 2016	18th to 20th November 2016 2 days	Midnapore College (Autonomous)	i. Antiapoptotic activity of novel phytomolecule, X1 (patent submitted) isolated from seed of <i>Holarrhena antidysenterica</i> on testicular germ cells in streptozotocin induced diabetic rat : An approach through proteomic and genomic study. ii. Health Beneficial properties of Indian Black Tea: Glimpses of Research Findings.	Natio nal
National Level Seminar on Trends in Nutrition Research & Education & Prospect	12th to 13th August, 2016 2 days.	Raja N. L.Khan Women's College	Formulation of diet chart: A critical analysis on the transformation of communalistic view to individualistic view.	Natio nal
Expert in 1st Regional Sc. & Technology Congress	7th to 8th November 2016 2 days	Bankura Christain College	Expert for paper selection among presenters.	Natio nal
Invited Lecture delivery in Winter School in Biological Sc.	24th January 2017	University of Burdwan UGC Human Resource Development Centre	i. Nutrient-gene interaction. ii. Community health.	Natio nal
State Level Seminar on Community Nutrition & Health 21st century perspective	4th February 2017	Maharajadhira j Uday Chandra Women's College	Fast Food and Community Health.	Natio nal
National Seminar on "Organic Cultivation for Healthy Life and Green World"	6th to 7th February 2017 2 days	K.D. College of Commerce & General studies, Midnapore	Food Style and Community Health Hazards.	Natio nal
Dr. Sandip Chattopadhyay				
International conference SAAPCON - 2016	10 th to 12 th November 2016, 2	Dhulikhel, Kathmandu University	Mitigation of Arsenic Induced Ovarian and	Internati onal

	days		Uterine Disorders by Combined Action of Vitamin B ₁₂ and Folic Acid	
National conference PHYSIOCON 2016	18th to 20th November 2016 2 days	Midnapore College (Autonomous)	Arsenic Induced Uterine Malfunction: Role of a Peptic Polysaccharide (CCPS) of <i>Momordica charantia</i> and Curcumin	National
National Symposium on Natural Resource Management	15 th to 16 th March, 2017	Vidyasagar University, Midnapore	A Comparative Study of Nutritional Health of Adoloscet Girls of Lodha and Santal Community of JUNGLEMAHAL, West Bengal	National
Dr. Chhanda Mallick				
National conference PHYSIOCON 2016	18th to 20th November 2016 2 days	Midnapore College (Autonomous)	Protective efficacy of NANO-DAB in diabetes induced reproductive dysfunction in male albino rat.	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. Debidas Ghosh				
Baladev Das, Raja Ray, Kausik Chatterjee, Aparajita Das, Ashok Kumar Saha, Debidas Ghosh	Identification of Viral Biomarkers in Clinical Laboratory Waste (LW) and Chances of Community Pollution: A Cross Sectional Study Among Government and Private Sector Laboratories of Hooghly and Burdwan District, West Bengal, India	British Journal of Research, 3, 2016 & 001-013, ISSN 2394-3718	Peer Reviewed	International Journal, Impact Factor-0.71 (as per journal Website)
Bhaswati	Benzo(a)pyrene induced	Frontiers in	Peer	International

Banerjee, Supriya Chakraborty, Debidas Ghosh , SanghamitraRaha, Parimal C Sen, Kuldip Jana	p53 mediated male germ cell apoptosis: Synergistic protective effects of curcumin and resveratrol	Pharmacology, 7, 2016, DOI: 10.3389/fphar.2016.00245	Reviewed	Journal, Impact Factor-4.418 (Thompson Reuters)
Bikash Mondal, DhruvajyotiMaulik, Mousumi Mandal, Gautam Narayan Sarkar, Sanjay Sengupta, Debidas Ghosh	Analysis of carcinogenic heavy metals in gallstones and its role in gallbladder carcinogenesis	Journal of Gastrointestinal Cancer, 26 November 2016, ISSN: 19416636, 19416628	Peer Reviewed	International Research Gate Journal Impact -0.92
Bikash Mondal, DhruvajyotiMauli, Biplab K Biswas, Gautam N Sarkar, Debidas Ghosh	Histopathological spectrum of gallstone disease from cholecystectomy specimen in rural areas of West Bengal, India-an approach of association between gallstone disease and gallbladder carcinoma	International Journal of Community Medicine and Public Health, November 2016, Vol 3, ISSN:2394-6040	Peer Reviewed	International Journal
Harsha Raj M, Debidas Ghosh , Rita Banerjee and Bharathi P. Salimath	Suppression of VEGF-induced angiogenesis and tumor growth by Eugenia jambolana, Musa paradisiac, and Coccinia indica extracts	Pharmaceutical Biology, 55, April 2017, 1489-1499	Peer Reviewed	International Journal, Impact Factor- 1.546 (Thompson Reuters)
Barnali Das, Abhinandan Ghosh, Bhabani Prasad Pakhira, Debidas Ghosh	Ameliorative role of ethyl-acetate fraction of methanolic leaf extract of Camellia sinensis (green tea) on streptozotocin- induced diabetes linked testicular hypofunction in albino rat: A dose-dependent biochemical and genomic transection study	Journal of Complementary and Integrative Medicine 2016 DOI: 10.1515/jcim-2016-0084 in press	Peer Reviewed	International Journal, Research Gate Journal Impact- 1.21
Baisakhi Biswas, Barnali Das, Kishalay Jana, Debidas Ghosh	Evaluation of antidiabetic and antioxidative efficacy of ethyl acetate fraction of methanolic extract of Camellia sinensis (green tea) leaves in streptozotocin induced diabetic albino rat	International Journal of Phytomedicine, 2017 ISSN:0975-0185 in press	Peer Reviewed	International Journal, Impact Factor- 1.06 (as per journal website)

Dr. Sandip Chattopadhyay				
Bappaditya Pan ; Sandip Chattopadhyay ; Uttaran Majumdar	Chironomid Larvae as a bioindicator in pesticide affected wetlands	Asian Academic Research Journal of Multidisciplinary (2016) 3:17-22	Peer Reviewed	International Journal, Impact factor- 2.015(as journal website)
Bappaditya Pan ; Sandip Chattopadhyay ; Uttaran Majumdar	Assessment of insecticide toxicity in Rice fields by mouth part deformities in chironomid larvae (Diptera: Chironomidae)	International Journal of Scientific Engineering and Applied Science (IJSEAS) – Volume-2, Issue-2, February 2016 ISSN: 2395-3470	Peer Reviewed	International Journal, Impact factor- 3.466 (as journal website)
Dr. Chhanda Mallick				
Nil	Nil	Nil	Nil	Nil

ii) Books Published:

Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher (Place of publication)	Year	National/ International
Samiran Bisai and Chhanda Mallick	Nutrition and Health among Tribal Populations of India A bio-cultural Approach. Edited by Nitish Mondal, Joydip Sen	B.R Publishing Corporation, New Delhi	2016	National

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Inception (Date)	Funding Agency	Amount Sanctioned
1.	Dr. Sandip Chattopadhyay	Therapeutic Efficacy of Two Medicinal Plants on Arsenic Induced Disorders in female Rat Model	2016-2019	DST, Govt. of West Bengal	Rs. 20,31,200/-
Running Project: Started in in other session (s)					
1.	Prof. Debidas Ghosh	Evaluation of antifertility activities of functional ingredients present	2015-2018	DST (Govt. of India)	50, 48, 000/-

		in fruit of <i>Terminalia chebula</i> in adult male albino rat: An approach through flow cytometric and genomic analysis of spermiological sensors			
2.	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 genomic and proteomic study	2015-2018	WB-DST	18, 12, 000/-
3.	Prof. Debidas Ghosh	Antidiabetic and anti-apoptotic profile assessment of ethyl acetate fraction of hydromethanolic (40:60) extract of seed of <i>Hollarhena antidysenterica</i> in streptozotocin-induced diabetic rat: An approach through proteomic and genomic study	2015-2018	UGC	14, 78, 000/-
4.	Prof. Debidas Ghosh and Dr. Sandip Chattopadhyay	Natural and Bio-resource management in Junglemahal areas of West Bengal	2015-2017	UGC Innovative Umbrella Project	Rs. 4,50,000/-

(ii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Funding Agency	Date of Completion	Amount Sanctioned
2.	Dr. Chhanda	Effect of nano-DAB	2013-	DST, Govt.	Rs. 20,02,000/-

	Mallick	on reproductive disorders in streptozotocin induced diabetic rat.	2016	of India under Women Scientist's Scheme	
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d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount
1.	None	NA	Nil	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
1.	NONE	NIL	NA	NA

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registration No. and Date	Patent License no. and Date
1.	NONE	NA	Nil	NA	NA

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
1.	Dr. Sandip Chattopadhyay	1 day	As expert for evaluation of CSIR-Research Fellowship	IIT, Kharagpur

h) Faculty Members attended Refresher/ Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration	Organized by	Sponsored by
1.	None	NA	NA	NA	NA

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
1.	Prof. Debidas Ghosh	Resource Refresher Course University of Burdwan (UGC Human Resource Development Centre)
2.	Dr. Sandip	A) Inspection team member for opening Nutrition (Hons)

Chattopadhyay	in different Colleges under this Vidyasagar University B) Selection Committee Member for appointing Guest Teachers in Nutrition (Hons) and BMLT course in different Colleges under this Vidyasagar University
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08. a) Foreign students in the Department (if any)

Name of the student	Home Country	Year / Semester	Year Admitted
None	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
None	NA	NA	NA

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Baladev Das	Prof. D Ghosh	Risks of Laboratory Acquired Microbial Infections and Chances of Environmental Pollution from Biomedical Laboratory Wastes: A Comparative Analysis between Government and Private Run Laboratories in Hooghly and Burdwan District of West Bengal
2.	Arup Kumar Chakraborty	Prof. D Ghosh	Incidence and prevalence of Tuberculosis in West Bengal in special reference to social misconception and its recovery
3.	Kishalay Jana	Prof. D Ghosh	<i>Eugenia jambolana</i> a common medicinal plant in India: Biochemical and molecular basis of its antidiabetic activity on STZ induced diabetic male albino rat
4.	Abhinandan Ghosh	Prof. D Ghosh	Effect of ethyl acetate fraction of hydromethanolic (40:60) extract of seed of <i>Eugenia jambolana</i> on testicular dysfunctions in streptozotocin-induced diabetic male albino rat: An approach through Proteomics and Genomics

b) Research Scholars Registered During the Year 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor(s)	Title of the Thesis
1.	Amal Kr. Maity	Prof. D Ghosh	Epidemiological Study of Diabetes Mellitus Based on Socioeconomic Aspects of South Bengal
2.	Prabal	Prof. D Ghosh	Evaluation of Anti-Fertility Activities of

	Ghosh		Functional Ingredients Present in Fruit of Terminalia Chebula in Adult Male Albino Rat: An Approach Through Flow Cytometric And Genomic Analysis of Spermiological Sensors
3.	Anushree Shankar Sahoo	Dr. S Chattopadhyay and Dr. Sovanjan Sarkar (Dept. of Anthropology)	Study of Nutritional and Demographic Profile among Toto Tribes
4.	Lipirani Jana	Dr. S Chattopadhyay and Prof. Subrata Kumar De (Dept. of Zoology)	Remission of Fluoride Induced Uterine Oxidative Stress in Albino Rats by Therapeutic Agent of Plant Origin
5.	Arindam Dey	Dr. S Chattopadhyay	<i>Camellia sinensis</i> as Therapeutic Agent Against Arsenic Induced Uterine Damage in Experimental Animal Model
6.	Suryashis Jana	Dr. S Chattopadhyay	Therapeutic Potential of <i>Moringa oleifera</i> Seed on Arsenic Induced Uterine Disorders in Albino Rat
7.	Chaitali Ghosh	Dr. C Mallick	Therapeutic Effect of Seed of <i>Hygrophila aureculata</i> on Cyproterone Acetate Treated Testicular Hypofunction in Albino Rat
8.	Urmila Saha	Dr. C Mallick	Ameliorative Effect of Leaf of <i>Abroma augustain</i> Streptozotocin Induced Diabetic Male Albino Rat

c) 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
Hasina Perveen (F – OBC-A)	Moulana Azad National Fellowship (SRF)	32,200/-
Shamima Khatun (F – OBC-A)	Moulana Azad National Fellowship (JRF)	28,750/-
Farhin Ara (F – OBC-A)	Moulana Azad National Fellowship (JRF)	28,750/-
Arindam Dey (M – G)	DST, West Bengal (JRF)	16,400/-
Dipaniwata Mitra (F – G)	DST, West Bengal (JRF)	16,400/-
Lipirani Jana (F – G)	UGC NET (JRF)	28,700/-
Adrija Tripathi (F – G)	DST Inspire (JRF)	27,500/-
Ankita Dey (F – G)	UGC (JRF)	16,100/-
Barnali Das (F – G)	NTRF (JRF)	25,300/-
Baisakhi Biswas (F – G)	NTRF (JRF)	25,300/-
Prabal Ghosh (M – G)	DST, Govt. of India (JRF)	28,850/-

Preity Gupta (F – G)	DST, Govt. of India (Project Assistant)	10,000/-
Suryashis Jana	DST, West Bengal (Project Assistant)	6,200/-

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
1.	None	NA	NA

b) Visiting Fellow: Name, Designation and Tenure of the Work

Prof. Amar Kumar Chandra, UGC Emeritus Scientist, Rajabazar College of Science and Technology, University of Calcutta. One week duration.

11. New Academic Programs Initiated (if any): Choice based Credit system introduced in Clinical Nutrition and Dietetics.

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

13. Whether any Examination Reform has been implemented during the year; if any please give the details.

Choice based Credit system introduced in Clinical Nutrition and Dietetics.

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

- a) **Prof. Debidas Ghosh** awarded as Fellow of West Bengal Academy of Science and Technology-2016
- b) **Dr. Sandip Chattopadhyay** awarded- Elsevier Recognized Reviewer Award-2016.

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

UGC 5 years innovative programme in Clinical Nutrition and Dietetics completed (2012-2017).

16. Highlights of the Department:

1. In 2016-2017 session we have *reached* an important *milestone* and *achieved* a new momentum by seeing the recruitment of an excellent number of students of the earlier batch as **Medical Laboratory Technologists (Permanent position) in Govt. Sectors under the Dept. of Health, Govt. of West Bengal and Assistant Professor in Colleges.**
2. Uniqueness of the two PG courses from this department is that a good number of students from this department are engaged in different Biomedical sectors (e.g. ESI Hospital, NACO, RNTCP, Blood Bank of the Hospital, Faculties at Paramedical Colleges, Dietician, Researchers at IITs and other research institutes and self employed by opening their own labs of Biomedicine) at Govt. and NGO level after completion of these job-

oriented courses in Biomedical Laboratory Science and Management and Clinical Nutrition and Dietetics.

3. Faculty Members and researchers of this department are involved in the development of effective drug and nutraceuticals in the management of environmental-toxicological hazards and metabolic disorders. Faculty members have generated their own funding of major research from different funding agencies.

17. Others (if any)

Moumita Dash, Research Scholar Dept. of BMLS&M awarded for oral presentation in the following Seminar / Symposium:

- A) 1st position in UGC and DBT Sponsored Two Days National Level Seminar on “Trends in Nutrition Research and Education and Its Prospects” 12th August – 13th August 2016.
- B) 3rd position in National Symposium on Chemistry and the Environment CE -2016 and NCCT -2016. Organized by Dept of chemistry Raja NL Khan Women’s College, Midnapore in collaboration with Association of Chemistry teachers and TIFR Mumbai – October 21st to 23rd 2016.



IMAGE 1: DIFFERENT DEPARTMENTAL ACTIVITIES



ADVANCED DIAGNOSTIC INSTRUMENTS OF THE DEPARTMENT



ADVANCED
DIAGNOSTIC
INSTRUMENTS OF
THE DEPARTMENT

DEPARTMENT OF BOTANY AND FORESTRY

01. Introduction about the Department:

The Department of Botany and Forestry started its journey in the year 1990. It appeared as nontraditional department by including Forestry along with Botany in the course of post-graduate teaching and in research as well. Circumventing different constraints the department has so far made and is still continuing its progress with collective efforts of the faculties and other staff. Consequently it has achieved something of worth mentioning. In the year 1997 the department ventured to offer M. Sc. course of study through Distance Mode of Education and since then it is running steadily. This pioneering step provided confidence and showed prospect to other streams of science to open the same in respective fields.

The department has carried out Research projects so far with the financial assistance from different agencies like AICTE, UGC, DST etc. The department also succeeded to achieve Special Assistance Programme (SAP) under the head of Departmental Research Scheme from UGC in the year 2011. After successful completion of Phase I, we have received Rs. 75 Lakhs from UGC-DRS-SAP-Phase-II (2017-2021). The department also pioneered in receiving Rs. 25 Lakhs under BOOST programme of DBT, Govt. of West Bengal. Syllabus has been revised in CBCS mode recently both PG and UG. Semester mode of teaching includes: Class teaching, Laboratory Work, Project work, Field Study and Internal Assessment. Department offers special coaching for NET/SET/GATE examination for selected students.

About the Research Activities in the Department

At present the departmental research activities are diversified in the following areas:

- Taxonomy, Plant Systematics, Ethnobotany, different aspects of medicinal and dye yield plants of South West Bengal; DNA bar coding, diversity of Extrafloral nectaries (EFNs) with biochemical analysis, molecular characterization; ant-plant interactions; Ultrastructural diversity of different plant microcharacters and their applications in Plant Systematics;
- Role of Sacred groves in conservation of biodiversity, allelopathic effects on flora and fauna;
- Molecular Biology, Screening of medicinal plant species with greater efficiency in respect of active principles, chromosomal and molecular characterization of them, Algal culture and screening of efficacy as bio fertilizer;
- Microbiology, Antimicrobial activities, Endophytic fungi (PCR), Biotechnology and Molecular Biology;

- Pollen flora of south-western West Bengal, Melissopalynology, role of stingless in honey production and crop yield; Reproductive ecology of medicinally important plants; Megafloristics and stratigraphic settings of Upper Gondwana sequence in Rajmahal Hills, India;
- Molecular plant physiology, Stress physiology, Understanding the mechanism of defense responses in plants challenged with various types of pathogens;
- Profiling of fungi for different pharmacognostic parameters, Evaluation of different nutritional properties.

02. Thrust Areas:

- UGC-DRS-SAP-I Thrust area (2012-2016) “Conservation, management and sustainable utilization of endangered medicinal plants (according to IUCN) from the tribal areas (Natural forests) of South West Bengal, with special reference to their methods of propagation, identification and characterization of their active principles”.
- UGC-DRS-SAP-I Thrust area (2017-2021) “*GPS positioning, DNA Bar-coding and herbarium digitization for identification and conservation of some selected endangered and threatened medicinal, dye yielding, soil binding and hemiparasitic Taxa of South West Bengal*”
- DST-BOOST-WB- *GPS positioning, DNA Bar-coding.... metabolites*”

03. Name of the Teachers with Designation:

Sl No	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Dr. Amal Kumar Mondal	Professor, <i>FLS, FIAAT</i>	Angiosperm Taxonomy and Molecular Systematics
2	Mr. Ram Kumar Bhakat	Associate Professor	Ecology and Biodiversity
3	Dr. Asis Kumar Nandi	Associate Professor	Cytogenetics & Biotechnology
4	Dr. Debdulal Banerjee	Assistant Professor	Microbiology
5	Dr. Prakash Karmakar	Assistant Professor	Paleobotany, Palynology and Plant Reproductive Biology
6	Dr. Nilanjana Banerjee	Assistant Professor	Plant Physiology, Biochemistry and Molecular Biology
7	Dr. Gunjan Biswas	Assistant Professor	Mycology and Plant Pathology

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

SI No.	Program of Study	Duration	No. of Seats
1.	M.Sc	2 years (4 Semesters)	64
2.	M.Phil	No Separate course in M.Phil in Botany	NA
3.	Ph.D	Depends upon work (Maximum 6 Years)	As per UGC and VU Norms

05. Examination Results:

a) Final Examination 2016

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	58	56	02

b) Number of dropout students in the department

Gender	(a)	(b)	No. of dropout students (a) - (b)
	Number of students enrolled in the department in previous year (1 st Semester)	No. candidates appeared in 4 th Sem exam. in the current year	
M	30	28	02
F	27	26	01

6.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations.(2016-17)

NET	GATE	SET	Others
6	2	2	1

b) Number of students appeared in campus selection for job

(Please mention the name of the students with gender (M/F): NIL

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary

c) Number students joined in other jobs (Govt./ Non-Govt.):

(Please mention the name of the students with gender (M/F))

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
Dr. Pijush Kanti Das (M)	College Service Commission	Assistant Professor

	(CSC)	
Dr. Gopal Dev Mondal (M)	CSC	Assistant Professor
Manash Khalua (M)	CSC	Assistant Professor
Arjun Patra (M)	CSC	Assistant Professor
Mumtaj Khatun (F)	CSC	Assistant Professor
Manik Lal Pati (M)	CSC	Assistant Professor
Arabinda Samanta (M)	PSC	Assistant Professor
Reshmi Mukherjee (F)	CSC	Assistant Professor
Abhik Samanta (M)	CSC	Assistant Professor
Ismile Al Amin (M)	PSC	Assistant Professor

**d) Number of students undergone higher studies (Ph.D., M.Phil, M.Tech. 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
Soma Dutta	M.Phil	VU
Moumita Ghosh	Ph.D	VU
Ayan Naskar	Ph.D	VU
Bubai Bera	Ph.D.	VU
Manik Lal Pati	Ph.D.	VU
Anup Bhunia	Ph.D.	VU
Shantanu Maity	Ph.D	VU
Naina Goswami	Ph.D	VU
Suchandra Mondal	Ph.D.	VU
Sandip Maity	Ph.D.	VU
Shibdas Mahato	Ph.D.	VU

7. Teacher-wise record for the period (April 2016 to March 2017)

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

Prof. Amal Kumar Mondal				
One day state level Seminar on Biotechnology	23 August, 2016	Nistarini College, Purulia	Genetically modified foods: Prospects and Challenges	National
Mr. R.K.Bhakat				
-	-	-	-	-
Dr. Asis Kumar Nandi				
THE GREEN PLANET Past. Present.	December 21 – 23, 2016	Department of Botany Calcutta University	Morpho-anatomical and biochemical diversity of four species of <i>Chlorophytum</i> Ker-Gawl. &	International

Future			Multifaceted diversity in <i>Crinum latifolium</i> L. growing in different natural habitats in India	
Dr. Debdulal Banerjee				
National Symposium on Bioresource Management	26-27 April, 2016	Vidyasagar University	Bio-prospecting of endophyticactinomycetes	National
Science academics' lecture workshop on "Chemistry and Biology Interface"	21-22 April, 2016	Vidyasagar University	Workshop attended	National
One day state level Seminar on Biotechnology	23 August, 2016	Nistarini College, Purulia	Genetically modified foods: Prospects and Challenges	National
Seminar by department of Botany	3 March, 2017	Narajole Raj College	Application of Molecular Techniques in Identification of Different Organisms	National
National Symposium on Natural Resource Management-2017	15-16 March, 2017	Vidyasagar University	Screening of antimicrobial activity of endophyticactinomycetes isolated from selected plants of Jungalmahal	National
Dr. Prakash Karmakar				
National conference of Indian Aerobiological Society	December 9-11, 2016	Bose Institute, Kolkata	Pollen sources of stingless bee (<i>Trigonasp.</i>) in PaschimMedinipurDistrict, WB	National
1 st Regional Science and Technology Congress, 2016	Nov.7-8, 2016	Bankura Christian College	Foraging behavior of stingless bee (<i>Trigonasp.</i>) as a source of pollen during January to June in Paschim Medinipur District, WB	National
1 st Regional Science and Technology Congress, 2016	Nov.7-8, 2016	Bankura Christian College	Flowering phenology and floral visitors of <i>Tecomagaudichaudi</i> : an important medicinal plant	National
UGC sponsored seminar on "Plants and	24 th February, 2017	Midnapore College		National

Microbes in Human Welfare and Sustainability”				
Dr. Nilanjana Banerjee				
THE GREEN PLANET Past. Present. Future	21st-23 rd December, 2016	University of Calcutta	Exploration of ethno-medicinal plants for the treatment of Carbuncle	International
UGC sponsored seminar on “Plants and Microbes in Human Welfare and Sustainability”	24 th February, 2017	Midnapore College	Structural basis of functionality: A case study of Monocot mannose binding lectin	National
Dr. Gunjan Biswas				
Science Academies’ Lecture Workshop on “Chemistry and Biology Interface”	April 21-22, 2016	Midnapore		National
National Seminar on “Genomics: Molecular to Ecosystem Level”	December 9, 2016	Kolkata		National
International Conference on “The Green Planet- Past, Present and Future”	December 21-23, 2016	Kolkata	<i>Astraeushygroetricus</i> : As food; As medicine	International
National Symposium on “Natural Resource Management-2017”	March 15-16, 2017	Midnapore	Pharmacognostic standardisation of a well known edible mushroom	National

b) Research Papers/ Books/ Articles/ Others published (2016-17)

i) Research Papers/ Articles/ Chapters in published Books:

Name of the faculty with co-authors	Title of the Research Paper	Name of the Journal, Vol.	National/ International,
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(sequentially)		No. Year & pp. (ISSN/ISBN)	Impact Factor/ Citation Index
Prof. Amal Kumar Mondal			
Debasree Ghosh, SK.Md. Abu Imam Saadi, Amal Kumar Mondal and Sanjukta Mondal (Parui)	Biosynthesis of Silver Nano-particle from Four Medicinally Important Taxa in South West Bengal, India.	Nano Vision, Vol. 5(11), 305-312 (2016)	An International Research Journal of Nano Science & Technology), www.nano-journal.org
Barnali Bera, Amal Kumar Mondal and Sanjukta Mondal (Parui)	The developmental variation of the protein profile of the pollen of Daturainoxia: A comparative study	International Journal of Bioassays 5.6 (2016): 4625-4629 (2016)	International Journal of Bioassays Issn: 2278-778x Coden: Ijbnhy
A.K.Mondal and S.Mondal (Parui)	Fun Quiz on Seaweeds-	Science Reporter, 53(3): 60-61(2016)	CSIR-National Institute of Science Communication and Information Resources (NISCAIR) Council of Scientific and Industrial Research. ISSN No. 0036-8512
Ismail Mondal, Shibdas Maity, Biswanath Das, Jatisankar Bandyopadhyay and Amal Kumar Mondal	Modeling of environmental impact assessment of Kolaghat thermal power plant area, West Bengal, using remote sensing and GIS techniques-	Model. Earth Syst. Environ. (2016) 2:139 (2016)	Springer International Publishing Switzerland 2016
Debasree Ghosh, Prarthita Samanta, Amal Kumar Mondal and Sanjukta Mondal (Parui)	Phytochemical screening and antioxidant activity of a edible, medicinally important plant taxa Mollugopentaphylla L. (Molluginaceae)	International Journal of Bioassays 5.7 (2016): 4707-4710 (2016)	INTERNATIONAL JOURNAL OF BIOASSAYS, ISSN: 2278-778X CODEN: IJBNHY, http://dx.doi.org/10.21746/ijbio.2016.07.009
Sk. Md. Abu Imam SaadiIsmail Mondal, Subrata Sarkar, Amal Kumar Mondal and Jatisankar Bandyopadhyay	Detecting medicinal plants species using GPS positioning in Vidyasagar University Campus, Midnapore, West Bengal, India	Spatial Information Research 1(6): 49-56 (2017)	Springer (doi:10.1007/s41324-016-0078-y
Saurav Dwari, Subhadeep	First report of Lesteseletus (Hagen in	Journal on New	www.researchtrend.net

Chowdhury and Amal Kumar Mondal	Selys,1862) from West Bengal, India	Biological Reports JNBR 6(1)47 – 51 (2017) ISSN 2319 – 1104 (Online)	
Sanjit Sinha and Amal Kumar Mondal	A phylogenetic study of floral morphology of some members of Asclepiadaceae R.Br.	ANNALS OF PLANT SCIENCES 6.02 (2017): 1546-1559 http://dx.doi.org/10.21746/aps.2017.02.004 ISSN: 2287-688X OPEN ACCESS	www.annalsofplantsciences.com
Shilpa Dinda, Souradut Ray, and Amal Kumar Mondal	Micro-morphological and morphometric characters analysis of silica bodies (sb) on leaf epidermal cells of five selected taxa in the sub-family panicoideae based on analytical microscopy (am): a systematic approach	Annals of Plant Sciences 61: 1504-1511	Annals of Plant Sciences
Sanjukta Mondal Parui and Amal Kumar Mondal	Molecules behind Flowering	Everyman Science 5(16): 306-310. 2017	The Indian Science Congress Association
Mr. R.K.Bhakat			
P. P. Maiti, S. Giri, R. K. Bhakat and A. Bhattacharjee	Analysis of allelopathic efficacy of <i>Partheniumhysterophorus</i> by physio-biochemical approaches using <i>Sennaoccidentalis</i>	In: K. Chandra, M. Mondal and K. J. Mazumdar (Eds) Environmental Awareness pp. 291 – 230, ISBN No. 978-93-80736-26-6	-
R K Bhakat and U K Sen	Sacred groves: traditional conservation of plant through deities.	In: S. Bandopadhyay , D. K. Hens and P. S. De (Eds.) Plants the Natural World: Challenges and	-

		Avenues, Damodar Group, Burdwan pp212 – 224. ISBN 978-93- 85-775-062	
Dr. Asis Kumar Nandi			
Anirban Mukherjee and Asis Kumar Nandi	SDSPAGE analysis of seed protein of five floral morphotypes of <i>Clitoria ternatea</i> L.	<i>International Journal of Scientific Research</i>	Peer reviewed and indexed International
Anirban Mukherjee and Asis Kumar Nandi	Scrutinizing variation in amount of Taraxerol amongst the floral morphotypes of <i>Clitoria ternatea</i> L. and determination of the best producer morphotype	<i>Indian Journal of Applied Research</i> 7(1) [2017]: 812 - 814	Peer reviewed and indexed International
Sourav Kundu, Alope Bhattacharjee and Asis Kumar Nandi	Impact of Sodium dikegulac and Maleic hydrazide on the seed storage potential of <i>Zea mays</i> L.	<i>Res. J. Agriculture & Forestry Sci.</i> ,4(2)[2016] : 8-12.	Peer reviewed and indexed International
Dr. Debdulal Banerjee			
S. Roy, S. Halder and D. Banerjee	Multi-Response Optimization of Granaticinic Acid Production by Endophytic <i>Streptomyces thermoviolaceus</i> NT1, Using Response Surface Methodology	Bioengineering 2016, 3(3), 19; doi:10.3390/bi oengineering3 030019 (ISSN 2306- 5354)	International peer reviewed and / indexed
Dr. Prakash Karmakar			
Prakash Karmakar	Declining Pollinators vis- à-vis Pollination Crisis, Crop Yield and Biodiversity Loss <i>In:</i> Defaunation and Conservation (Edts: S. Pratihari & H. O. Clark, Jr.)	Tucson Herpetological Society (ISBN: 978-93-85248- 79-5), Arizona, USA; 2017	International
S. Panday, B.K.Sinha and P. Karmakar	<i>Valeriana hardwickii</i> Wall ich and <i>V. jatamansi</i> Jones (Valerianaceae) - new additions to the flora	<i>Pleione</i> 10(1): 203-206; 2016	National; Peer reviewed

	of Mizoram, India		
S. Panday, B.K.Sinha and P. Karmakar	New distributional records of six legumes for the flora of Mizoram, India.	<i>NeBio</i> 7(2): 38-41; 2016	International; Peer reviewed
U. Layek, T. Nandi and P. Karmakar	Pollen forage and storage pattern of <i>Apis dorsata</i> Fabricius in Bankura and Paschim Medinipur districts, West Bengal.	<i>Int. J. Pure App. Biosci</i> 4(5): 59-71; 2016	International
U. Layek and P. Karmakar	Bee plants used as nectar sources by <i>Apis florea</i> Fabricius in Bankura and Paschim Medinipur districts, West Bengal.	<i>Geophytology</i> 46(1): 1-14; 2016	International; Peer reviewed; ICI indexed
Dr. Nilanjana Banerjee			
	Studies on the antibacterial role of some selected plants occurring at Purulia District of West Bengal	International Journal of Current Research Vol.8, Issue, 09, pp.39248-39252, September, 2016	Peer reviewed
Dr. Gunjan Biswas			
Suvadip Mallick, Aritri Dutta, Ankur Chaudhuri, Debasri Mukherjee, Somaditya Dey, Subhadra Halder, Joydip Ghosh, Debarati Mukherjee, Sirin Salma Sultana, Gunjan Biswas, Tapan Kumar Lai, Pradyumna Patra, Indranil Sarkar, Sibani Chakraborty, Bhaskar Saha, Krishnendu Acharya and Chiranjib Pal	Successful Therapy of Murine Visceral Leishmaniasis with Astrakurkone, a Triterpene Isolated from the Mushroom <i>Astraeus hygrometricus</i> , Involves the Induction of Protective Cell-Mediated Immunity and TLR9	Antimicrobial Agents and Chemotherapy, 60 (5): 2696 – 2708, 2016 (1098-6596)	International

ii) Books Published/ Book in Chapter

Sl .No.	Name of the faculty with co-authors (sequentially)	Book /Book in a Chapter	Name of the Publisher	Year	National/ International
1.	Prof. Amal Kumar Mondal	Advanced Plant Taxonomy	New Central, Kolkata	New Edition, 2017	International

c) Research Projects

(i) Research Projects Initiated during the year: NIL

(ii) Research Projects completed during the year

SL. No	Name of the Faculty	Name of the Project	Funding Agency	Date of Completion	Amount Sanctioned
1.	Prof. Amal Kumar Mondal	UGC-Major Research Project- Diversity of ant-plant interactions: protective efficacy in species with extra floral nectarines (EFNs) in the flora of Midnapore, West Bengal	UGC	31.03.2017	14 Lakhs
2.	Prof. Amal Kumar Mondal	Outreach Programme	UGC through Vidyasagar University	31.03.2017	0.5 lakh
3.	Dr. Debdulal Banerjee	Natural and Bioresource management in Jangalmahal areas of West Bengal(VU/ Innovative/Sc./01/15)	UGC through Vidyasagar University	31.03.2017	4.5 lakh (Total 44.73 lakh)
4.	Dr. PrakashKarmakar	UGC Innovative Research Project : (2015-2017) Vu/innovative/sc/14/2015 dated: 17.06.2015	UGC	March, 2017	1 Lakh

d) Consultancy Extended: NIL

e) MOU/Collaboration: NIL

f) Patents Generated: NIL

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

h) Faculty Members attended Refresher/Orientation courses

SL. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration	Organized by	Sponsored by
1.	Dr. Debdulal Banerjee	NRDMS, DST, Govt. of India Sponsored Winter School on "GEOSPATIAL TECHNOLOGIES"	16 November to 06 December, 2016	Vidyasagar University	NRDMS DST, Govt. of India
2.	Dr. PrakashKarmakar	NRDMS, DST, Govt. of India Sponsored Winter School on "GEOSPATIAL TECHNOLOGIES"	21 days (16 Nov - 06 Dec, 2016).	Vidyasagar University	NRDMS (DST) Govt. of India
3.	Dr. GunjanBiswas	63 rd Orientation Programme	November 15 - December 12, 2016	Human Resource Development Centre (HRDC), Jadavpur University	UGC

8a. Foreign students in the Department(if any): NIL

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 2016-17

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	SkMd Abu Imam Saadi	Prof. Amal Kumar Mondal	Study of ultrastructure diversity of idioblast and calcium oxalate crystal of some members of Araceae in West Bengal- A systematic approach
2.	Dr. Sudipta Roy	Dr. Debdulal Banerjee	Production of antimicrobial compound from endophyticactinomycetes
3.	Dr. AkhilPandey	Dr. Debdulal Banerjee	Production of Volatile antimicrobials by endophytic fungi
4.	Dr. SouravKundu	Asis Kumar Nandi	Investigation on Enhancement of SeedGermination Potential, Seed Vigour andProductivity in <i>Zea mays</i> L.
4.	Dr. BarunDey	Dr. Debdulal Banerjee	Production of biopigment from fungi

5.	Dr. Uday Kumar Sen	Mr. Ram Kumar Bhakat	Botanical and socio-cultural studies of sacred groves of West Midnapore district, West Bengal
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b) Research Scholars Registered During the Year (2016-17)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Maniklal Pati	Dr. Asis Kumar Nandi	
2	Ghanashyam Mahato	Dr. Nilanjana Banerjee	Study of phytochemical analysis and antimicrobial activities of some traditionally used medicinal plants from Purulia district, West Bengal.
3	Debasis Kuila	Dr. Gunjan Biswas and Dr. Somdutta Ghosh	
4	Shibdas Mahato	Prof. Amal Kumar Mondal and Dr. Jatisankar Bandyopadhyay	Studies on Phytoremediation
5	ArjunPatra	Prof. Amal Kumar Mondal and Dr. Debdulal Banerjee	Ecofloristics and antimicrobial study of soem selected plants of the family Acanthace from PurbaMidnapore
6	AyanNaskar	Prof. Amal Kumar Mondal	Identification of Endangered and threatened Medicinal Plants of South West Bengal based on DNA Barcode
7	Anup Kumar Bhunia	Prof. Amal Kumar Mondal	Studies on Eco-Taxonomy, Morphology, Micro-Morphology, Anatomy of Mat grass (<i>Cyperuspangorei</i> Ropttb., Cyperaceae) of PaschimMedinipur District, West Bengal with special reference to their socio-economic aspects.
8	MoumitaGhosh	Prof. Amal Kumar Mondal and Dr. Nilanjana Banerjee	Studies on Morphology, Ultrastructure, Cemical nature and Taximetric of some selected Aquatic Angiospermic Taxa with reference to epicuticular leaf waxes.
9	SuchandraMondal	Dr. Debdulal Banerjee	Study of Endophytic microorganisms in ...heterotrophic plants.
10	Sandip Kumar Maity	Dr. Debdulal Banerjee	Isolation and identification of endophytic.....in plant defence
11	SantanuMaity	Dr. Debdulal Banerjee	Study of antimicrobial compound.....endophyticactinomycetes
12	ArabindoSamanta	Dr. PrakashKarmakar	Studies in the reproductive ecology of <i>Cheilocostusspeciosus</i> (J.Konig) C.Specht an important medicinal plant”
13	BubaiBera	Dr. PrakashKarmakar	Studies in the reproductive ecology of <i>Canscoradecussetaan</i> important medicinal plant of Tropics

14	Naina Goswami	Dr. Asis Kumar Nandi	
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c) Research Scholars submitted thesis During the Year (2016-17)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Samiran Panday	Dr. PrakashKarmakar Dr. B. K. Sinha, BSI	“Flora of Phawngpui (Blue Mountain) National Park, Mizoram”
2.	SauravDwari	Prof. Amal Kumar Mondal	Composition, structure and synecology of agrestal weeds of Howrah district, West Bengal and their social impact
3.	Sanjit Singh	Prof. Amal Kumar Mondal	Studies on Micro-morphology and Chemotaxonomy of Pollinia of some members of Asclepiadaceae in South West Bengal with reference to ethno-medicinal uses.

d) 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)

SI No	Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration
1	Sourav Bisui – M/SC	National Fellowship for SC Students (UGC) formerly known as RGNFS scheme	25,000.00 + HRA
2	Mahamuda Parveen – F/OBCA	Maulana Azad National Fellowship for Minority Students (UGC)	25,000.00 + HRA
3	Bubai Bera - M/SC	CSIR Fellow	25,000.00 + HRA
4	Suchandra Mondal – F/G	CSIR Fellow	25,000.00 + HRA
5	Deborsree Ghosh – F/G	UGC-MRP	14,000.00+HRA
6	Manas Khalua – SC/M	National Fellowship for SC Students (UGC) formerly known as RGNFS scheme	25,000.00 + HRA

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

a) Visiting Fellow: Name, Designation and Tenure of the Work:

b) Extension Lecture: Three Professors from different University of West Bengal has delivered their extensive lecture during their different academic visit (Approved by our Honourable Vice Chancellor)

1. Dr. Nirmalya Banerjee, Professor, Department of Botany, VisvaBharati, Santiniketan on “**Orchid Propagation and Conservation**” on 27.10.2016 .

2. Dr. Kashinath Bhattacharya, Professor, Department of Botany, VisvaBharati, Santiniketan on “**Origin and Evolution of Land Plants**” on 07.11.2016.
3. Prof. Asoke Kumar Biswas, Professor, Department of Botany, University of Calcutta on “**Mechanism of Solar Energy storage in Chloroplast**” on 24.11.2016.

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

12. **Whether there is any change in the Curriculum during the year:** Department revised M.Sc&B.Sc (H) and Pass syllabus in CBCS mode from 2016.

13. **Whether any Examination Reform has been implemented during the year; if any please give the details:** No.

14. **Honours and Awards to the Faculty Members during the year:** No.

15. **Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST, DBT-BOOST-WB, etc. during the period. If yes please give the details.**

- 1) Department received **UGC-SAP Phase II of Rs 75.0 lakhs** and the thrust area is “GPS positioning, DNA Bar-coding and herbarium digitization for identification and conservation of some selected endangered and threatened medicinal, dye yielding, soil binding and hemi-parasitic Taxa of South West Bengal”
- 2) Department received **DBT-BOOST, Govt. of West Bengal of Rs 25.0 lakhs**

16. **Highlights of the Department:**

Presently the department is running with projects of Rs. 1 crore. New sophisticated high end scientific instruments (Phase contrast Microscope, Sterio-binocular Microscope, HPTLC) will be purchased under UGC-SAP and DBT-BOOST programme. The department is preparing the digitized herbarium for easy identification and referencing of plant materials. In addition to living plant specimens, specimens of the geologic past are also collected as fossils and a small museum will be prepared very soon for their display. Faculty members are not only engaged with their teaching and research but also served to the society through outreach programme and NSS. A good number of students are qualifying NET, SET and GATE examinations. Most of the departmental publications are in peer-reviewed journals. Some are published in very reputed journals like Springer; Taylor and Francis, Frontier groups, Elsevier etc.

17. **Others (if any).**



Photo No. 1: Field visit with 2nd Semester student at Simlipal Forest and adjoining areas, Orissa with Prof. A.K.Mondal and Dr. Debdulal Banerjee.



Photo No. 2: Field visit with Special Paper students (Advanced Plant Taxonomy) with Prof. A.K.Mondal,

DEPARTMENT OF CHEMISTRY AND CHEMICAL TECHNOLOGY

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 five years and reached the present status. At present the department consists of 150 members, including 7 vibrant faculty members, two laboratory staff, 25 research Scholars and around 110 PG students. Department offers M. Sc as well as Ph.D programme in Chemistry. One of the strengths of the department is the well-accredited Autonomous Post Graduate teaching program based on the popular semester pattern. Present intake of student in Sem-I is 55. Three affiliated undergraduate colleges also offer M. Sc in Chemistry under the nodal supervision of this department. The main thrust of our curriculum includes both pure and applied Chemistry. Polymer science and environmental science 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 twenty five students have registered their names for Ph.D programme. 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. Thrush 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 programme. Now, impressed by the excellent and steady progress made by the department, DST has sanctioned Rs.2.45 crore and UGC has upgraded our department to DRS I level through Department of Special Assistance (DSA) programme 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 Voltmeter, Cold Centrifuge, HPLC etc.

02. Thrust Areas:

Novel Materials Experimental and Modeling, Functionalized Materials, Catalysis, 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
1	Professor Braja Gopal Bag	Professor	Organic Chemistry
2	Professor Ajay Kumar Misra	Professor	Physical Chemistry
3	Professor Amiya Kumar Panda	Professor	Physical Chemistry
4	Dr. Sudipta Dalai	Associate Professor	Inorganic Chemistry
5	Dr. Sumita Roy	Assistant Professor	Physical Chemistry
6	Dr. Subal Chandra Manna	Assistant Professor	Inorganic Chemistry
7	Dr. Maidul Hossain	Assistant Professor	Inorganic chemistry

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	Ph.D.	2016-2017	32
2	M.Sc	2016-2017	60

05. Examination Results:**a) Final Examination 2016**

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	(c) Number of students enrolled in the department in previous year (1 st Semester)	(d) No. candidates appeared in 4 th Sem exam. in the current year	No. of dropout students (a) - (b)
M	45	44	01
F	12	10	02

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17):

(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)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
Surojit Metya (M), LS	G	Payel Sahoo (F)	G	Subrata Dalbera (M)	SC		
Suparna Ojha (F), CSIR	SC	Manas Mandal (M)	SC	Krishna Prasad Ghata (M)	G		
Soumyadip Bhunia (M), CSIR	G	Mehaboob Khan (M)	OBC- A				
Mehaboob Khan (M), LS	OBC- A	Madhumita Bera (F)	G				
Sanjit Rana (M), CSIR	SC	Soumita Bera (F)	G				
Anirban Pramanik (M), UGC	SC	Arindam Khatua (M)	G				
Pradip Shit (M), CSIR	SC	Asis Rana (M)	OBC- B				
Sumit Sahoo (M), CSIR	OBC- B	Dulal Musib (M)	OBC- B				
Abhijit Mondal (M), LS	SC	Buddhadeb Chakraborty (M)	G				
Swapnadip Maity (M), CSIR	G	Atanu Maji (M)	G				
Apu Patra (M), CSIR	G	Sourav Pramanik (M)	SC				
Krishna Prasad Ghanta (M), CSIR	G	Priyanka Bera (F)	G				
Subrata Dalbera (M), CSIR	SC	Subrata Dalbera (M)	SC				
Subhashree Bhunia (F), UGC	G	Tanushree Misra (F)	G				
Abhijit Mondal (M), CSIR	SC	Arkaprabha Giri (M)	G				
Prabir Garai (M), CSIR	G						
Bibhas Hazra (M), LS	G						
Dulal Musib	OBC-						

(M), LS	B						
Santanu Patra (M), LS	G						
Akash Mondal (M), UGC	SC						
Susobhan Das (M), CSIR	OBC- B						
Sibram Adak (M), UGC	G						
Sk Nurul Hasan (M), LS	OBC- A						
Somnath Das (M), UGC	SC						
Arnab Das (M), LS	G						

b) Number of students appeared in campus selection for job: NIL
(Please mention the name of the students with gender (M/F))

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary

c) Number students joined in other jobs (Govt./ Non-Govt.): NA
(Please mention the name of the students with gender (M/F))

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary

d) Number of students undergone higher studies (Ph.D., M.Phil, M.Tech. 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
Soumyadip Bhunia (M)	Ph.D.	IISER Kolkata
Sumit Sahoo (M)	Ph.D.	IACS, Kolkata
Prabir Garai (M)	Ph.D.	IICB, Kolkata
Subhrakanti Bhowmik	Ph.D.	IISER Kolkata

(M)		
Pradip Shit (M)	Ph.D.	Calcutta University
Manas Mandal (M)	Ph.D.	Vidyasagar University
Siddhartha Das (M)	Ph.D.	Vidyasagar University
Abhijit Mondal (M)	Ph.D.	NIT, Patna
Akash Mondal (M)	Ph.D.	NCL, Pune
Susobhan Das (M)	Ph.D.	IISER Kolkata
Suparna Ojha (F)	Ph.D.	IIT, KGP
Debabrata Maity (M)	Ph.D.	IISER Kolkata
Sambhunath Das (M)	Ph.D.	IACS, Kolkata
Dulal Musib (M)	Ph.D.	NIT, Manipur
Krishna Prasad Ghanta (M)	Ph.D.	IIT, KGP
Sibram Adak (M)	Ph.D.	IISER Bhopal
Arkaprabha Giri (M)	Ph.D.	IISER Bhopal
Ream Biswakarma (F)	Ph.D.	IEST, Shibpur

07. Teacher-wise record for the period (April-2016 to March-2017)

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
Professor Braja Gopal Bag				
1. 9th Singapore International Chemistry Conference 2016 (SICC9)	11 Dec 2016 to 14 Dec 2016	Singapore	Natural Triterpenoids as Renewable Functional Nano-entities: Hierarchical Self-assembly Yielding Novel Materials Useful for Drug Entrapment, Metal-Nanoparticle Hybrids and	International

			Recyclable Catalyst	
2.PACCON 2017	Feb 2-3, 2017	Bangkok	Natural Triterpenoids as Renewable Functional Nano-entities: Hierarchical Self-assembly Yielding Novel Metal-Nanoparticle Hybrids and Recyclable Catalyst Materials Useful for Drug Entrapment,	International
3.Recent Trends in Research in Chemical Sciences	August 31, 2016	Ghatal	Natural Triterpenoids as Renewable Nanos: Hierarchical Self-assembly Yielding Novel Materials for Drug Entrapment and Metal-Nanoparticle Hybrids	National
4.Advances in Chemistry	February 18, 2017	Pingla College	Natural Triterpenoids as Renewable	Invited Lecture
5.NSNM2017	March 15, 2017	Vidyasagar University	Natural Triterpenoids as Renewable Nanos	National
6.CRI Invited lecture	January 31, 2017	Chulabhorn Research Institute, Bangkok	Nano-architectures by Hierarchical Self-assembly of Renewable Nano-sized Triterpenoids Yielding Novel	Invited Lecture

			Materials for Drug Entrapment and Metal-Nanoparticle Hybrids	
7.National Science Day 2017	February 28, 2017	Vidyasagar Teachers Training College	Natural Triterpenoids as Renewable Nanos	Invited Lecture
8.RASAYAN 1 (2017)	February 25, 2017	Gopegarh Heritage Building Garden	Natural Triterpenoids as Renewable Nanos	Plenary Lecture National
Professor Ajay Kumar Misra				
1.National Symposium on Bioresource Management (NSBM-2016)	26-27 April, 2016	Faculty of Science, Vidyasagar University	Synthesis of low dimensional functional organic materials and their potential use as sensor	National
2.UGC Sponsored National Seminar on Recent Trends in Research in Chemical Sciences	30th August 2016)	Dept. of Chemistry, Ghatal R.S.Mahavidyalaya, Ghatal	Designed synthesis of AIEE based fluorescence probes and their potential use as sensor	National
3.UGC Sponsored National Seminar on The Basics of Fluorescence with its present-Day application	4-5th October, 2016	Dept. of Chemistry, Bajkul Milani Mahavidyala, Purba Medinipur	Fluorescence Spectroscopy from Molecules to Low Dimensional Materials	National
4.UGC Sponsored National Seminar On Chemistry Today-Nanoworld to Macroworld	September 28-29, 2016	Dept. of Chemistry of Sonamukhi College	Photophysical properties of Low dimensional organic materials and their potential use as sensor	National
Professor Amiya Kumar Panda				
82nd Annual Meeting of the Indian Academy of Sciences	November 04-07 2016	Indian Institute of Science Education and Research,	Invited Teacher	National

		Bhopal		
International Symposium on Polyelectrolytes (ISP2016)	June 29- July 01, 2016	Lomonosov Moscow State University	Effect of polymer charge on the formation and stability of NSAID loaded nanostructured lipid carriers: Physicochemical approach	International
Dr. Maidul Hossain				
1.NSNM-2017	15,16 March, 2017	Vidyasagar University	Synthesis, characterization of a new series of 9-O substituted berberine derivatives and their interaction with deoxyribonucleic acids (DNA)	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
Professor Braja Gopal Bag				
1. Braja Gopal Bag, Rakhi Majumdar	Self-assembly of renewable nano-sized triterpenoids	<i>Chemical Record</i> , 2017, 17, doi: 10.1002/tcr.201600123.	Yes	International 3.46
2. B.G.Bag, S. Das, N. Hasan, A. C. Barai	Nanoarchitectures by hierarchical self-assembly of ursolic acid: entrapment and release of fluorophores	<i>RSC Adv.</i> , 2017, 7, 18136	Yes	International 3.28

	including anticancer drug doxorubicin			
3. Braja G. Bag, Abir C. Barai, Kanchana Wijesekera, Prasat Kittakoop	First Vesicular Self-Assembly of Crotocebraneic Acid, a Nano-Sized Fourteen Membered Macrocyclic Diterpenic Acid	<i>Chemistry Select</i> , 2017, 0000.	Yes	International New Journal
4. B.G. Bag, S. Das	Self-assembly study of ammonium oleanolate and generation of gel-gold nanoparticle hybrid material	<i>Prayogik Rasayan</i> , 2017, 1, 43-47	Yes	International New Journal
5. Sk Nurul Hasan, Koushik Paul, Aditi Dey, Subhankar Manna Somenath Roy, Braja Gopal Bag, Sourav Mondal	One Step Biosynthesis of Gold Nanoparticles Using the Leaf Extract of <i>Gymnema sylvestre</i> and Study of Its In-vitro Anticancer Activity on MCF-7 Cell Lines	<i>Int. J. Res. Chem. Environ.</i> 2017,7 , 1-8	Yes	International 0.654
6. Braja Gopal Bag, Abir Chandan Barai	Study of Antioxidant Property of the Tuber Extract of <i>Habenaria Edgeworthii</i> (<i>Vridhi</i>) and its use in the green synthesis of Gold nanoparticles,	<i>Prayogik Rasayan</i> , 2017, 1, 16-20	Yes	International New Journal
7. Braja Gopal Bag, Shib Shankar Dash	Self-assembly of sodium and potassium betulinate into hydro- and organo-gels: Entrapment and removal studies of fluorophores and synthesis of gel-	<i>RSC Advances</i> , 2016, 6, 17290-17296	Yes	International 3.289

	gold nanoparticle hybrid materials			
8. Rakhi Majumdar, Supawan Tantayanon, Braja Gopal Bag	A Novel Trihybrid Material Based on Renewables: An Efficient Recyclable Heterogeneous Catalyst for C-C Coupling and Reduction Reactions,	<i>Chem. Asian J.</i> 2016, 11, 2406-14.	Yes	International 4.592
9. R. Majumdar, B.G.Bag, P. Ghosh	Mimusops elengi bark extract mediated green synthesis of gold nanoparticles and study of its catalytic activity,	<i>Appl Nanosci.</i> 2016, 6, 521.	Yes	International Springer New Journal
Professor Ajay Kumar Misra				
1. Prativa Mazumdar, Samir Maity, Debasish Das, Sadhan Samanta, Milan Shyamal, Ajay Misra	Proton induced green emission from AIEE active 2,2' biquinoline hydrosol and its selective fluorescence turn-on sensing property towards Zn ²⁺ ion in water	<i>Sensors & Actuators: B: Chemical</i> ; 238 (2017) 1266–1276	Yes	International Impact Factor: 4.758
2. Samir Maity, Milan Shyamal, Debasish Das, Prativa Mazumdar, Gobinda P. Sahoo, Ajay Misra	Aggregation induced emission enhancement from antipyrine-based Schiff base and its selective sensing towards picric acid.	<i>Sensors and Actuators B: Chemical</i> 248(2017)223-233	Yes	International Impact Factor: 4.758
3. Milan Shyamal, Samir Maity, Prativa Mazumdar, Gobinda P. Sahoo, Rakesh Maity, Ajay Misra	Synthesis of an efficient Pyrene based AIE active functional material for selective sensing of 2,4,6-trinitrophenol	<i>Journal of Photochemistry and Photobiology A: Chemistry</i> ; 342 (2017) 1-14	Yes	International Impact Factor: 2.477
4. A. G. Pacheco, G. Salgado-Morán, L. Gerli-Candia, R.	Theoretical Investigation of the molecular	<i>Journal of Structural Chemistry</i> . Vol. 58, No. 2, pp. 261-267, 2017	Yes	International

Ramírez-Tagle, D. Glossman-Mitnik, A. Misra , and A. F. de Carvalho Alcântara	structure and spectroscopic properties of oxicams.			Impact Factor: 0.536
5. M. Shyamal, P. Mazumdar, S. R. Maity, S. Samanta, G. P. Sahoo, A. Misra	Highly Selective Turn-On Fluorogenic Chemosensor for Robust Quantification of Zn(II) Based on Aggregation induced Emission Enhancement Feature	ACS Sensor, 1, 739-747, 2016.	Yes	International Impact Factor: Yet to be computed
6. D. Das, P. Mazumdar, A. Maity, S. Tripathy, S. Roy, D. Chattopadhyay A. Misra	Aggregation induced emission from α -naphthoflavone microstructures and its cytotoxicity	Journal of Photochemistry & Photobiology, B: Biology, 156, 1-10, 2016.	Yes	International Impact Factor: 3.03
7. A. Maity, P. Mazumdar, S. Samanta, D. Das, M. Shyamal, G. P. Sahoo, A. Misra	Morphology directing synthesis of 1-aminopyrene microstructures and its super quenching effect towards nitro aromatics	Journal of Molecular Liquids, 221, 358-367, 2016.	Yes	International Impact Factor: 2.74
8. M. Shyamal, P. Mazumdar, S. Maity, G. P. Sahoo, G. S. Moran, and A. Misra	Pyrene Scaffold as Real Time Fluorescent Turn-on Chemosensor for Selective Detection of Trace Level Al(III) and Its Aggregation Induced Emission Enhancement	J. Phys. Chem. A., 2016, 120, 210-220.	Yes	International Impact Factor: 2.88
9. S. Maity, P. Mazumdar, M. Shyamal, G. P. Sahoo, A. Misra	Crystal induced phosphorescence from Benz(a)anthracene microcrystals at room temperature	Spectrochim. Acta A, 157 (2016) 61-68.	Yes	International Impact Factor: 2.65
10. P. Mazumdar, S. Maity, M. Shyamal, D. Das,	Proton triggered emission and selective sensing	Phys. Chem. Chem. Phys., 2016, 18, 7055-7067.	Yes	International

G. P. Sahoo, A. Misra	of picric acid by the fluorescent aggregates of 6,7-dimethyl-2,3-bis-(2-pyridyl)-quinoxaline,			Impact Factor:4.44
Professor Amiya Kumar Panda				
1. A. Bhadra, G. Karmakar, P. Nahak, P. Chettri, B. Roy, P. Guha, A.K. Mandal, R. K. Nath, A. K. Panda	Impact of detergents on the physiochemical behavior of itraconazole loaded nanostructured lipid carriers	Colloids Surf A:2016, 516, 63-71	Indexed	2.108
2. Ravi Bhattarai, Tanushree Sutradhar, Biplab Roy, Pritam Guha, Priyam Chettri, Amit Kumar Mandal, Alexey G. Bykov, Alexander V. Akentiev, Boris A. Noskov, and Amiya Kumar Panda	Double-Tailed Cystine Derivatives as Novel Substitutes of Phospholipids with Special Reference to Liposomes	<i>J. Phys. Chem. B</i> , 2016, 120, 10744-10756	Indexed	3.187
3. Prasant Nahak, Gourab Karmakar, Priyam Chettri, Biplab Roy, Pritam Guha, Shila Elizabeth Besra, Anjana Soren, Alexey G. Bykov, Alexander V. Akentiev, Boris A. Noskov, and Amiya Kumar Panda	Influence of Lipid Core Material on Physicochemical Characteristics of an Ursolic Acid-Loaded Nanostructured Lipid Carrier: An Attempt To Enhance Anticancer Activity	<i>Langmuir</i> , 2016, 32, 9816-9825	Indexed	3.993
Dr. Sudipta Dalai				
1. S. K. Jana, A. K. Mandal, A. Kumar, H. Puschmann, M. Hossain, S. Dalai	Sensing of tryptophan by a non-toxic cobalt(II) complex	RSC Adv., 2016, 6, 95888-95896 ISSN 2046-2069	Indexed	Impact Factor: 3.289
2. S. K. Jana, A. K. Mandal, S. K. Seth, H. Puschmann, M.	Synthesis, characterization and crystal structure of a new	<i>J. Inorg. Organomet. Polym Mater.</i> , 2016, 6, 806-818 ISSN: 1574-1443 (print	Indexed	Impact Factor: 1.308

Hossain, S. Dalai	3D cadmium(II) coordination polymer: binding interaction with DNA and double stranded RNA	version)		
Dr. Sumita Roy				
1. Byomkesh Kar and Sumita Roy*	Effect of Amide Bonds on the Self-Assembly of Two Synthesized Sulphonamido Group Based Amphiphiles: Application in Formation of Stable Silver Nanoparticles.	ChemistrySelect 2016, 1, 4794 – 4802. ISSN: 2365-6549	Yes	Awaited
2. Aparna Roy and Sumita Roy*	Spontaneous Formation of Vesicles by Self-Assembly of Nicotinylnyl Amino Acid Amphiphiles: Application as “Turn-On” Fluorescent Sensors for the Selective Detection of Trace-Level Hg(II) in Water	Ind. Eng. Chem. Res., 2016, 55, 10104–10113. ISSN:1520-5045	Yes	2.567
3. Ananya Pradhan, Madhubanti Bepari, Pralay Maity, Sib Sankar Roy, Sumita Roy and Sujata Maiti Choudhury*	Gold nanoparticles from indole-3-carbinol exhibit cytotoxic, genotoxic and antineoplastic effects through the induction of apoptosis	RSC Adv.,2016,6, 56435-56449. ISSN: 2046-2069	Yes	3.289
Dr. Subal Chandra Manna				
1. S. Manna, A. Bhunia, S. Mistri, J. Vallejo, E. Zangrando, H. Puschmann, J. Cano, S. Manna*	Single ion magnet behaviour in Co(II)-Co(III) mixed valence dinuclear and pseudo-dinuclear complexes	<i>European Journal of Inorganic Chemistry</i> , 2017, 2585 -2594. (ISSN: 1099-0682)	Peer reviewed	International Impact Factor = 2.686

<p>2. A. Paul[•], V. Bertolasi, A. Figuerola[•], <u>S. Manna*</u></p>	<p>Structural and magnetic characterization of three tetranuclear Cu(II) complexes with face-sharing-dicubane/double-open-cubane like core framework</p>	<p><i>Journal of Solid State Chemistry</i>, 249, 2017, 29 -38. (ISSN: 0022-4596)</p>	<p>Peer reviewed</p>	<p>International Impact Factor = 2.265</p>
<p>3. S. Manna, S. Mistri, A. Bhunia, A. Paul, E. Zangrando, <u>S. Manna*</u></p>	<p>Manganese(IV) complex with a polydentate Schiff base ligand: synthesis, crystal structure, TDDFT calculation, electronic absorption and EPR spectral study</p>	<p><i>Journal of Coordination Chemistry</i>, 70, 2017, 296 -313. (ISSN:0095-8972)</p>	<p>Peer reviewed</p>	<p>International Impact Factor = 2.012</p>
<p>4. S. Mistri, E. Zangrando, P. Vojtišek, <u>S. Manna*</u></p>	<p>1D, 2D, and 2D parallel interpenetrated dicarboxylato bridged Co(II) metal organic frameworks: synthesis, crystal structure, fluorescence sensing and band gap calculation</p>	<p><i>ChemistrySelect</i>, 2, 2017, 2634-2642. (ISSN: 2365-6549)</p>	<p>Peer reviewed</p>	<p>International</p>
<p>5. <u>S. Manna*</u>, S. Manna, A. Paul, E. Zangrando, A. Figuerola, S. Dolai, K. Das</p>	<p>Structural and magnetic characterization of two tetranuclear Cu(II) complexes with closed-cubane-like core framework</p>	<p><i>ChemistrySelect</i>, 2, 2017, 3317-3322. (ISSN: 2365-6549)</p>	<p>Peer reviewed</p>	<p>International</p>
<p>6. A. Paul, A. Figuerola, V. Bertolasi, <u>S. Manna*</u></p>	<p>DNA/protein binding and magnetic properties of a 1D Cu(II) complex containing fumarate and tridentate Schiff base ligands</p>	<p><i>Polyhedron</i>, 119, 2016, 460-470. (ISSN: 0277-5387)</p>	<p>Peer reviewed</p>	<p>International Impact Factor = 2.108</p>

Dr. Maidul Hossain				
1. Swapan Kumar Jana, Amit Kumar Mandal, Anoop Kumar, Horst Puschmann, Maidul Hossain, Sudipta Dalai	Sensing of tryptophan by a non-toxic cobalt(II) complex	RSC Adv., 6, 2016, 95888-95896	yes	3.289
2. Maidul Beg, AnukulMaji, Amit Kumar Mandal, Somnath Das, Mt NasimaAktara, Pradeep K. Jha, Maidul Hossain	Green synthesis of silver nanoparticles using Pongamiapinnata seed: Characterization, antibacterial property, and spectroscopic investigation of interaction with human serum albumin	J. Mol. Recognit., 30, 2017, e2565	yes	2.091
3. Kalyanmoy Jana, TithiMaity, TufanSinghaMahapatra, Pradeep Kumar Das Mohapatra, Subhas Chandra Debnath, Somnath Das, Maidul Hossain, Bidhan Chandra Samanta	A square pyramidal copper(II) complex of a Schiff base ligand: synthesis, crystal structure, antibacterial and DNA interaction studies	Transit Met Chem 42, 2017, 69-78	yes	1.465
4. Somnath Das, Md. Maidul Islam, Gopal Chandra Jana, Anirudha Patra, Pradeep K. Jha, Maidul Hossain	Molecular binding of toxic phenothiazinium derivatives, azures to bovine serum albumin: A comparative spectroscopic, calorimetric, and in silico study	J Mol Recognit. 2017, e2609-2620	yes	2.091
5. Maidul Beg, AnukulMaji, Amit Kumar Mandal, Somnath Das, Pradeep K. Jha,	Spectroscopic investigation on interaction of biogenic, Croton bonplandianum	J BiomolStructDyn., 28, 2017, 1-13	yes	2.30

Maidul Hossain	leaves extract mediated potential bactericidal silver nanoparticles with human hemoglobin and human serum albumin			
6. Suresh Kumar Mondal, Arabinda Mandal, Susanta Kumar Manna, Sk Asraf Ali, Maidul Hossain, Vangala Venugopal, Avijit Jana, Shubhankar Samanta	Intramolecular macrolactonization, photophysical and biological studies of new class of polycyclic pyrrole derivatives	Org. Biomol. Chem., 15, 2017, 2411-2421	yes	3.599

ii) Books Published:

Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher (Place of publication)	Year	National/International
Professor Amiya Kumar Panda				
Kausik Manna and Amiya Kumar Panda	“Catanionic Surfactants: Novel Surrogates of Phospholipids”, <i>Encyclopedia of Biocolloid and Biointerface Science</i> , Volume 2, First Edition. Edited by Hiroyuki Ohshima,	John Wiley & Sons, Inc.	2016	International

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Inception (Date)	Funding Agency	Amount Sanctioned
1	Prof. Braja Gopal Bag	Chemical Investigations on four Astavarga Plants <i>Jivaka, Kakoli,</i>	July 1, 2015	UGC	12.81 lakhs

		<i>Mahameda and Vriddhi</i>			
2	Prof. Amiya Kumar Panda	Investigations on the Role of Ionic Liquids on the Physicochemical Characteristics and Toxicological Consequences of Hybrid Vesicles [CSIR Grant No. 01(2864)/16/EMR-II dated 12/05/2016]	15.12.2016	CSIR	14,55,000
3	Dr. Sumita Roy	Synthesis and self-organization studies of some selected Benzenesulphonyl-carboxylic acid amphiphiles and their salts in water: self-assembly and gelation properties Ref. No. 02(0195)/14/EMR-II Dated 07.05.2014	October 2014-September 2017	CSIR	11,50,000/- + one staff

(ii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Funding Agency	Date of Completion	Amount Sanctioned
1	Prof. Braja Gopal Bag	Utilization of the Bark of Terminalia Arjuna and other crops available in Jangal Mahal as Cardiac Tonic, Health Drink and Value Added Food	April 1, 2015	UGC Innovative	4 lakhs
2	Prof. Ajay Kumar Misra	Development of functional materials based sensors to detect toxic heavy metal ions in drinking water in Jangalmahal area.	UGC	31.03.2017	Rs. 3.5 Lac
3	Dr. Sudipta Dalai	Coordination polymers with transition and/or main group metal ions: Synthesis, structure and luminescence study. Ref No.: VU/Innovative/Sc/09/2015 Date: 17.06.2015	UGC	31.03.2017	Rs. 1Lac

4	Dr. Subal Chandra Manna	Fluorescent and magnetic inorganic-organic hybrid compounds: synthesis, structure, property and non-covalent interactions in the crystal structure (Ref. No. 01 (2743)/13/EMR-II)	CSIR	31.05.2016	Rs.17,92,000/-
5	Dr. Maidul Hossain	Synthesis and Characterization of Nanoparticles (Metal) and Their Interaction with Serum proteins Grant NO SB/FT/CS 051/2013.	SERB(DST)	31.03.2017	Rs. 25 Lakh

d) Consultancy Extended: NIL

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

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 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
1	Prof.Ajay Kumar Misra	23.02.2017	Expert committee meeting of the Mid-Term Evaluation of UGC major projects.	UGC, New Delhi

h) Faculty Members attended Refresher/ Orientation courses: NIL

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
1	Prof.Braja Gopal Bag	Delivered Invited lecture in the UGC Refresher course organized at the University of Calcutta on Feb 15, 2017

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 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Koushik Paul	Prof.Braja Gopal Bag	Self-Assembly Studies of Renewable Nano-sized Triterpenoid Oleanolic acid and Green Synthesis of Gold Nanoparticles from Renewable Resources
2	Durga Sankar Chowdhuri	Dr. Sudipta Dalai	Coordination Polymers of Zinc (II), Cadmium (II) and Lanthanum (III) Ions with N- and / or O- Donor

			Ligands
3	Swapan Kumar Jana	Dr. Sudipta Dalai	Synthesis, Characterization, Biophysical Study of Interactions of d-Block Metal Complexes with DNA, Double Stranded RNA, BSA and Recognition Study of Amino Acids & Proteins
4	Monali Maiti	Dr. Sumita Roy	Organoboron in Organized Molecular Systems: Synthesis, Self-organization and Gel-emulsion Studies of Some Selected PyridylBoronic Acid Based Amphiphiles
5	Saikat Maity	Dr. Sumita Roy and Prof. Syed Sirajul Islam	Isolation, Purification and Characterization and Polysaccharide and Their Use in the Synthesis of Metal Nanoparticles and Study of Biological Activities.

b) Research Scholars Registered During the Year 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Byomkesh Kar	Dr. Sumita Roy	Synthesis, Characterization Self-Organization and Gel-emulsion Studies of Some Selected Benzenesulphonamido moiety Based Amphiphiles
2	Apurba Bhunia	Dr. Subal Chandra Manna	Synthesis, crystal structure, DFT calculation, catalytic and biological activities of mono/polynuclear coordination compounds
3	Soumen Manna	Dr. Subal Chandra Manna	Synthesis, crystal structure, photo-physical, magnetic property and biological activity of mono/poly-nuclear Cu(II) /Co(II/III) /Ni(II) complexes of Schiff base ligand
4	Aparup Paul	Dr. Subal Chandra Manna	Synthesis, crystal structure, low temperature magnetic behavior, photo-physical property and biological activity of Cu(II)/Ni(II) coordination compounds
5	Gopal Chandra Jana	Dr. Maidul Hossain	Synthesis of 9-O substituted berberine derivative and their interaction with deoxyribonucleic acids

f) 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
Subhajit Das (M, SC)	UGC	Rs. 28000/- (5 years)
Sk Nurul Hasan (M, OBC A)	UGC	Rs. 25000/- (5 years)
Abir Chandan Barai (M, SC)	UGC	Rs. 25000/- (5 years)
Subrata Ghorai (M, G)	UGC	Rs. 25000/- (5 years)

Saikat Panja (M, G)	UGC	Rs. 25000/- (5 years)
Milan Shyamal (M, SC)	UGC-RGNF	Rs. 28000/- (5 years)
Samir Maity (M, G)	CSIR	Rs. 25000/- (5 years)
Rakesh Maity (M, G)	UGC	Rs. 25000/- (5 years)
Atanu Karak (M, G)	UGC	Rs. 25000/- (5 years)
Manas Barai (M,G)	UGC	Rs. 25000/- (5 years)
Sujit Patra (M, G)	UGC	Rs. 25000/- (5 years)
Priyam Chettri (F, G)	DBT	Rs. 14000/- (3 years)
Manas Mandal (M, SC)	UGC	Rs. 14000/- (3 years)
Siddhartha Guchhait (M, G)	UGC	Rs. 25000/- (5 years)
Siddhartha Das (M, G)	UGC	Rs. 25000/- (5 years)
Samar Dolai (M, SC)	UGC	Rs. 25000/- (5 years)
Kalipada Das (M, SC)	CSIR	Rs. 25000/- (5 years)
Sk.Nayim, (M,OBC-A)	UGC-MANF	Rs. 25000/- (5 years)
Mt Nasima Aktara,(F,OBC-A)	UGC-MANF	Rs. 25000/- (5 Years)
Munira Khatun, (F, OBC-A)	UGC-MANF	Rs. 25000/- (5 Years)
Gopal Chandra Jana (M, G)	CSIR	Rs. 25000/- (5 Years)
Somnath Das (M, SC)	UGC	Rs. 25000/- (5 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	Funding Agency
1	Science Academies' Lecture Workshop on Chemistry and Biology Interface	2-Days (21-22 April 2016)	IASc
2	National Symposium on "Frontiers in Chemical Sciences FCS 17 & Food Processing, Preservation and Packaging FPPP 1423"	1 Day (April 13, 2017)	UGC-SAP

b) Visiting Fellow: Name, Designation and Tenure of the Work:

1. Professor Santosh Kumar, CIT Kokrajhar
2. Professor Jayanta Kumar Ray, IIT Kharagpur
3. Professor Dipankar Halder, Jadavpur University

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

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. Honours and Awards to the Faculty Members during the year.

- a) Professor Braja Gopal Bag has been nominated as the Founder President of the chemical society “*Chirantan Rasayan Sanstha*®”
- b) Professor Braja Gopal Bag has been nominated as the Editor in Chief of the journal “*Prayogik Rasayan*”
- c) Professor Amiya Kumar Panda has been selected as Member, Editorial Advisory Board, Langmuir, an ACS Journal.
- d) Professor Amiya Kumar Panda has been nominated as Australia Ambassador Awards, 2017 by HE, the Australian High Commissioner to India

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

1. The Department has been recommended for the UGC SAP DRS –II program (120 lakhs).
2. The Department has been sanctioned Rs. 2.69 crores from DST-FIST for sophisticated instrument such 400 MHz NMR and Scanning Electron Microscope, Computer Lab, etc.

16. Highlights of the Department.

1. The Department has been recommended for the UGC SAP DRS –II program (1.20 crores).
2. Sophisticated instruments such as 400 MHz NMR and Scanning Electron Microscope procured from the DST-FIST program (sanctioned Rs. 2.69 crores) has uplifted the quality of teaching and research in the Department.
3. A liquid nitrogen plant has been granted by DST-FIST for the maintenance of 400 MHz NMR.
4. BGB has presented their research findings in the International Conference SICC 9 held at Singapore, during December 11-14, 2016.
5. BGB has presented their research findings in the International Conference PACCON 2017 held at Bangkok, during February 2-3, 2017.
6. BGB has been granted Indo-Srilanka joint research project.
7. The Department has organized a National Symposium on “Frontiers in Chemical Sciences FCS 17 & Food Processing, Preservation and Packaging (FPPPI423)” on April 13, 2017.

17. Others (if any). NIL



Science Academies' Lecture Workshop on Chemistry and Biology Interface 21-22 April, 2016

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, at the end of third year a UGC recognized course M. Sc. in Computer Science was introduced. Presently, the department have eight (08) 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:

v **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 counselling organized by West Bengal Joint Entrance Examination (WBJEE) Board for the successful candidates of Joint Entrance Examination for Computer Application (JECA) held by the West Bengal Joint Entrance Examination Board.

v **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.

PLACEMENT

Various reputed companies like Business Pro, Red Apple, IMOS, TCS, Laser5 Co. Ltd. RS software, 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 good companies before the completion of their courses

02. Thrust Areas:

- v Research work in the fields of Image Processing, Steganography, Cryptography, Data Hiding, Information Security, Multimedia Security, Digital Watermarking, Cryptography, Data & Image Compression, Audio Visual Cryptography, Security and Authentication, Bioinformatics, Soft Computing, Cloud Computing etc.
- v Skill development of students on current technology as per market demands
- v 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
1	Mrs. Sabari Pramanik	Assistant Professor	Artificial Intelligence, Soft Computing, Bioinformatics

2	Mr. Biswapati Jana	Assistant Professor	Image Processing, Steganography, Data Hiding, Multimedia Security, Digital Watermarking, Cryptography etc.
3	Mrs. PayelGuria	Assistant Professor (Cont.)	Cloud Computing
4	Mr. Prabhash Kr. Singh	Assistant Professor (Cont.)	Soft Computing, Web Technology
5	Mr. Suman Kr. Das	Assistant Professor (Cont.)	Networking
6	Mr. ParthaChowdhury	Assistant Professor (Cont.)	Steganography, Data Hiding, Watermarking
7	Mr. Uttam Kumar Mondal	Assistant Professor	Cryptography & Network Security, Visual Cryptography Security & Authentication (Audio Signal)
8	Mr. Utpal Nandi	Assistant Professor	Data and Image Compression Techniques

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.	Master of Computer Application	03 Years	60
2.	M. Sc in Computer Science	02 Years	41

05. Examination Results

a) Final Examination 2016

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
1. M.Sc Semester IV	37	37	-
2. MCA Semester VI	44	44	-

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. of candidates appeared in 4 th semester exam. in the current year	No. of dropout students (b) - (a)

M.Sc in Computer Science			
M	22	22	Nil
F	15	15	Nil
MCA			
M	37	32	5
F	13	12	1

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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)	
Name (Gender)	Caste	Name(Gender)	Caste	Name(Gender)	Caste	Name (Gender)	Caste
		Suman Nandi (M)	OBC - B				
		Abhishek Jana (M)	G				

b) Number of students appeared in campus selection for job

(Please mention the name of the students with gender (M/F))

Number of the Students Appeared in campus selection	Number of the Students Recruited in the campus selection	Name of the organization/company	Approximate salary
20 (M)	05	Elagoon Business Solutions, Salt Lake, Sector V, Kolkata 700 091	Rs. 1,44,000-2,60,000
10 (F)	01	Elagoon Business Solutions, Salt Lake, Sector V, Kolkata 700 091	Rs. 1,44,000 - 2,60,000

c) Number students joined in other jobs (Govt./Non-Govt.)

(Please mention the name of the students with gender (M/F))

Name of the Students Recruited in off-campus selection	Name of the organization/company	Approximate salary
Sudiptaadhikary	KreativeMachinez, Kolkata	
AnjanKhatua	Idiosys Technologies, Kolkata	
Asish Roy	Trainee Software Engineer at Mindfire Solutions, Bhubaneswar, India	
BappadityaSarkar	Max Mobilty Pvt. Ltd., Kolkata	

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

07. Teacher-wise record for the period (April 2016 to March 2017)

a) Participation in the Seminars / Symposia/ Workshops(Names of co-authors not required)

Name of the Seminar/Symposia/ Workshop/Invited Lectures	Duration	Held at	Title of the Paper Presented	National/ International
Name of the faculty: Mrs. SabariPramanik				
104th Indian Science Congress	3-7th Jan 2017	Tirupati, Andhra Pradesh, India	Protein Sequence Alignment using Grey Wolf Optimizer	National
International Conference on Computational Intelligence, Communications and Business Analytics	24-25th March 2017	Kalyani, Kolkata	An Opposition Based Differential Evolution to solve Multiple Sequence Alignment	International

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)	National/ International, Impact Factor/ Citation Index
Mr. Biswapati Jana			
Biswapati Jana	Reversible data hiding scheme using sub-sampled image exploiting Lagrange's interpolating polynomial	Multimedia Tools and Application, Springer, (2017), ISSN: 1380-7501 (Print) 1573-7721 (Online), DOI: 10.1007/s11042-017-4775-x,	IF1.346
Biswapati Jana, Debasis Giri and Shymal Kumar Mondal	Partial Reversible Data Hiding Scheme Using (7, 4) Hamming Code	Multimedia Tools and Application, Springer, (2016), pp. 1-16, ISSN: 1380-7501 (Print) 1573-7721 (Online), DOI: 10.1007/s11042-016-3990-1	IF1.346.

Biswapati Jana, DebasisGiri and Shymal Kumar Mondal	Dual Image Based Reversible Data Hiding Scheme Using (7,4) Hamming Code	Multimedia Tools and Application, Springer, (2016) , pp. 1-13, ISSN: 1380-7501 (Print) 1573-7721 (Online), DOI: 10.1007/s11042-016-4230-4	IF1.346
Biswapati Jana	Dual Image based Reversible Data Hiding Scheme using Weighted Matrix	International Journal of Electronics and Information Engineering, (2016), 5(1), pp. 6- 19, ISSN: 2313-1527 (Print) 2313-1535 (Online), (DOI: 10.6636/IJEIE.201609.5(1).02).	
Biswapati Jana, DebasisGiri and Shymal Kumar Mondal	Dual-Image Based Reversible Data Hiding Scheme Using Pixel Value Difference Expansion	International Journal of Network Security, (2016), 18(4), pp. 633- 643, ISSN: 1816-353X (Print), 1816-3548 (Online),DOI: 10.1007/978-81-322-2752-6_40	
Pabitra Pal, ParthaChowdhuri and Biswapati Jana	Reversible Watermarking Scheme Using PVD-DE	First International Conference on Computational Intelligence, Communications, and Business Analytics (CICBA-2017), at Calcutta Business School on March 24-25, 2017, In Collaboration with Computer Society of India, Division-V (Education and Research) Technically sponsored by IEEE Kolkata Section. Kolkata, Published in Communications in Computer and Information Science, Springer book series, ISSN: 1865-0929	Best Paper Award by Springer.
Dr. Uttam Kr. Mondal			
Uttam Kr. Mondal, J K. Mandal	Bicubic Interpolation based Audio Authentication (BIAA)	10 th International Conference on Advanced Computing & Communication Technologies (ICACCT 2016), 18-20 th November, 2016, Panipat, India	
Mr. Utpal Nandi			
Utpal Nandi, Jyotsna Kumar Mandal	Efficiency of adaptive fractal image compression with archetype classification	International Journal of Computers and Applications (IJCA)(ISSN: 1206-212X (Print,) 1925-7074 (Online)), Volume 38; Nos. 2-3; Oct-2016; Page No. 156-163	

	and its modifications		
Mr. ParthaChowdhuri			
Pabitra Pal, ParthaChowdhuri and Biswapati Jana	Reversible Watermarking Scheme Using PVD-DE	First International Conference on Computational Intelligence, Communications, and Business Analytics (CICBA-2017), at Calcutta Business School on March 24-25, 2017, In Collaboration with Computer Society of India, Division-V (Education and Research) Technically sponsored by IEEE Kolkata Section. Kolkata, Published in Communications in Computer and Information Science, Springer book series, ISSN: 1865-0929	Best Paper Award by Springer.

ii) Books Published:

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher (Place of Publication)	Year	National/ International

c) Research Projects

(i) Research Projects Initiated during the year: Nil

SL. No.	Name of the Faculty	Name of the Project (With reference no.)	Inception (Date)	Funding Agency	Amount Sanctioned.
1.					

(ii) Research Projects completed during the year: Nil

SL. No.	Name of the Faculty	Name of the Project (With reference no.)	Funding Agency	Date of Completion	Amount Sanctioned.
1.	PI: Biswapati Jana Co-Investigator: Shyamal Kumar Mondal	Some Security Solutions based on Image Steganographic Techniques Solutions based on Image Steganographic Techniques	UGC	31.03.2017	Rs. 95000
2.	PI: AsmitaBhattachrya, Co-Investigator: Biswapati Jana	Prospects of Growth of IT/ITes in an Urban periphery: A Sociological study	UGC	31.03.2017	Rs. 62000
3.	SabariPramanik	DNA Cryptography in desktop based high performance computing environment	UGC	31.03.2017	Rs. 70,000.00

d) Consultancy Extended: Nil

SL. No.	Name of the Faculty	Consultancy Extended to (Name of the Agency)	Area of Consultancy	Duration	Amount Sanctioned
1.					

e) MOU /Collaboration: Nil

SL. No.	Name of the Faculty/Department	Name of the Organization/ Institute with which MOU / Collaboration is signed	Duration	Subject
1.				

f) Patents / IPR Generated: Not applicable

Name of the Faculty	Topic	Patent Field (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: Nil

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	Organized by	Sponsored by
1.	Mrs. SabariPramanik	Refresher Course on VLSI Design and Nanotechnology: Issues and Challenges	21 Days	HRDC, Jadavpur University	UGC
2.	Mr. Biswapati Jana	Refresher Course on Mathematical Sciences	21 Days	Academic Staff College, Department of Pure Mathematics, University of Calcutta	UGC

i) Professional Activities of the Faculty members: NIL

SL.No.	Name of the Faculty	Professional Activity

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 2016-17**

Sl.No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis

b) Research Scholars Registered during the Year 2016-17: NIL

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): NIL

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

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 Dept. during the year.

SL. No.	Name of the Seminar/ Symposium / Workshop /Special Lectures	Duration	Funding Agency
1.	2 nd National Seminar on Advanced Computation, Algorithm and Security	31 st March, 2017 (01 Day)	UGC

b) Visiting Fellow: Name, Designation and Tenure of the Work: Nil**11. New Academic Programmes Initiated (if any): Nil****12. Whether there is any change in the Curriculum during the year:**

CBCS has been introduced in M.Sc in Computer Science.

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.**

- Awarded Ph.D. in Computer Science & Engineering from University of Kalyani, on 14th December, 2016. **The title Ph.D. Thesis:** Towards Design and Implementation of Authentication Techniques to Protect IPR of Quality Songs.
- Best paper Award, CICBA-2017, (International Conference),** Pabitra Pal, **ParthaChowdhuri and Biswapati Jana**, “Reversible Watermarking Scheme Using PVD-DE”, First International Conference on Computational Intelligence, Communications, and Business Analytics (CICBA-2017), at Calcutta Business

School on March 24-25, 2017, In Collaboration with Computer Society of India, Division-V (Education and Research) Technically sponsored by IEEE Kolkata Section. Kolkata, Published in Communications in Computer and Information Science, Springer book series, ISSN: 1865-0929

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

16. Highlights of the Department:

1. One of our faculty member Dr. Uttam Kr. Mondal, awarded ph. D degree on on 14th December, 2016
2. Obtained renewal approval of AICTE for the regular MCA course for the year 2017-18.
3. Organized a 1-day UGC Sponsored International Seminar (March 31st, 2017).

17. Others (if any): Nil



National Seminar
– 2017



ULLAS – 2016
(Freshers'
Programme)



NSS unit



Departmental
Tour

DEPARTMENT OF ELECTRONICS

01. Introduction about the Department:

The department of Electronics of Vidyasagar University was established in the year 2004. It is consisted of six teaching staff members (04 substantives and 02 contractual), one office staff (substantive) and one technical staff (contractual). This department offers two courses: M.Sc. and Ph.D. in Electronics. The intake capacity for M.Sc. programme is now 29. The students are admitted through admission test. Individual attention is paid to each and every student. The teacher-student discussions, seminars, expert lectures, are organized frequently in the department. Classes are also taken to prepare the student for examinations like NET/SET etc. Also, the teaching staffs try to arrange special re-medial classes for backward-class students of this department. The cooperative and interactive behavior among all teachers, students and non-teaching staffs of this department is no doubt, very helpful towards its entire growth. The rural students get facility to learn a modern subject in the advanced age of technology. As this subject is of engineering category, this department is actually developing the manpower with sufficient technical and scientific knowledge of this subject which the present society needs a lot in every aspect of living. The students can also get scope to train themselves to the industrial premises during their project session or any other suitable period. The University authority also organizes different placement oriented training programmes for our students including campus placement. After completion of their course, the students get opportunity to be recruited in different academic and industrial sectors, R &D organizations, Public sector companies etc. The students of this department have also good option to do the Ph.D. programme in this department or any other reputed institution in India or abroad.

02. Thrust Areas:

The department has the expertise on Solar Photo-Voltaic systems. In the department research works are pursued in the frontier area: Material Science, Solar photovoltaics, Microwave Engineering, Fiber optics and photonics, Semiconductor devices, Antenna design and cell tower radiation hazards

03. Name of the Teachers with Designation.

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Dr. Subhas Chandra Saha	Assistant Professor	Solar Photovoltaics, Material Sciences, Optical Fibre Communication
2	Mr. Sutanu Dutta	Assistant Professor	Semiconductor Devices
3	Mrs. Susmita Bala	Assistant Professor	VLSI Design and Microelectronics Technology
4	Dr. Rajendra Prosad Ghosh	Assistant Professor	Microwave
5	Mr. Aswini Kumar Mallick	Assistant Professor	Fiber Optics

6	Dr. Sanchita Pramanik	Assistant Professor	Fiber Optics
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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
01	M.Sc	2 year	29

05. Examination Results:

a) Final Examination 2016

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	25	24	01

b) Number of dropout students in the department NIL

Gender	(e) Number of students enrolled in the department in previous year (1 st Semester)	(f) No. candidates appeared in 4 th Sem exam. in the current year	No. of dropout students (a) - (b)
M			
F			

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
		Atanu Laha(M)	General				

b) Number of students appeared in campus selection for job

(Please mention the name of the students with gender(M/F))

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary

c) Number students joined in other jobs (Govt./ Non-Govt.)

(Please mention the name of the students with gender(M/F))

Name of the students	Name of the organization /	Approximate salary

Recruited in off- campus selection	Company	
Biswajit Maiti	West Bengal Govt.	17076/-

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

07. Teacher-wise record for the period (April-2016 to March-2017)

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
(Dr. Subhas Chandra Saha)				
31 st Indian Engineering Congress	16-18 December, 2016	Kolkata	---	
(Dr. Sanchita Pramanik)				
SERB School on “Optical Metrology”	1 st June to 21 st June, 2016	Department of Physics, Tezpur University, Tezpur, Assam.	---	

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
(Sutanu Dutta)				
Sutanu Dutta	A theoretical study on the linearity of Id-T curve of a SiC MESFET for sensor application	Superlattices and Microstructures, 101, 2017, 446	yes	2.11

Sutanu Dutta	Frequency performance of a SiC MESFET with a moderately doped buffer layer	International Journal of Electronics Letters, 2017, Print (21681724), (21681732) online	yes	--
(Aswini Kumar Mallick)				
Aswini Kumar Mallick and Somenath Sarkar	Detailed variational analysis of single mode trapezoidal index fiber involving two simple approximations of fundamental mode with comparison relating accurate prediction of propagation characteristics	<i>Journal of Modern Optics</i> , Taylor and Francis, Vol. 64, No. 6, 2016, pp.646-652, ISSN- 0950 0340	yes	International, Impact factor-1.267, Citation Index-1.21 (citation per doc.)
Aswini Kumar Mallick , Sumanta Mukhopadhyay and Somenath Sarkar	Coupling of a laser diode to single mode circular core trapezoidal index fiber via hyperbolic microlens on the fiber tip and construction of empirical relations to determine the optimum back focal length	<i>Optik-International Journal for Light and Electron Optics</i> , Elsevier, Vol. 127, No. 23, 2016, pp. 11418-11426, ISSN- 0030 - 4026	yes	International, Impact factor-0.742, Citation Index-1.03 (citation per doc.)
Aswini Kumar Mallick and Somenath Sarkar	Aspect ratio based nonlinear effects in spot size dependent propagation characteristics of trapezoidal index single mode fiber	<i>Optik-International Journal for Light and Electron Optics</i> , Elsevier, Vol. 140, 2017, pp. 205-210, ISSN- 0030 - 4026	yes	International, Impact factor-0.742, Citation Index-1.03 (citation per doc.)
Dr. Sanchita Pramanik				
Prosenjit Roy Chowdhury, Sanchita Pramanik and Somenath Sarkar	A simple and elegant technique connecting Marcuse spot size relations to variational formulations in single-mode fiber characterization	Journal of Modern Optics, Taylor and Francis, Vol. 63, No. 6, 2016, pp.580-585, ISSN- 0950 0340	yes	International, Impact factor-1.267, Citation Index-1.21 (citation per doc.)

ii) Books Published:

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

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

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Inception (Date)	Funding Agency	Amount Sanctioned

(ii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Funding Agency	Date of Completion	Amount Sanctioned
	Dr. Sanchita Pramanik	Investigations Of Single Mode Conventional And Photonic Nanooptical Fibers And Associated Devices	UGC	31-03-2017	40,000/-

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 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

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

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 2016-17**

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
01	Asima Bose	Dr. Subhas Chandra Saha	Simple but accurate formalism for investigation on propagation parameter of first higher order modal field in optical fibers and associated fiber optic devices

b) Research Scholars Registered During the Year 2016-17

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 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

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): CBCS syllabus introduced.

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. Honours and Awards to the Faculty Members during the year.

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

16. Highlights of the Department.

17. Others (if any).



ELECTRONICS
DEPARTMENT



COMMUNICATION LAB



DIGITAL LAB



SEMINAR ROOM

DEPARTMENT OF GEOGRAPHY AND ENVIRONMENT MANAGEMENT

01. Introduction about the Department:

Being initiated in September 1995, the Dept. of Geography and Environment Management experiences a steep growth and presently has faculty strength of 6 members and student strength of 134. The departmental infrastructure is sponsored by DST-FIST Programme from 2005 onwards. A sophisticated Digital Laboratory with all modern RS-GIS software has been established with the help of Dept. of Science and Technology, New Delhi.

02. Thrust Areas:

The department looks forward to evaluate the regional resource endowment along with the problems in utilizing them. As such the vision of the department has been set to appraise and manage the quasi-natural hazards associated with land degradation, forest resource depletion, coastal erosion, flooding and water logging, drought, economic backwardness in marginal environments, problems of adjustment in the increasing uncertainties etc. which have assumed regional importance. The department carries out researches to explore the regional potentialities through promotion of tourism and recreation, sustainable use of forest resources, scientific operation of marine and farm fishing, commercialization of agricultural activities and exploration of market opportunities, mobilization of water resources and environmental evaluation of terrains for their judicious utilization. The catchment area of the university is liable to be specifically affected by flooding, erosion or cyclones depending on terrain characters and situations. It is an urgent task of the department to estimate the vulnerabilities of the people to those risks and frame management strategies to combat them.

03. Name of the Teachers with Designation.

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Dr. Ashis Kr. Paul	Professor	Geomorphology and Physical Geography
2	Dr. Ramkrishna Maiti	Professor	Advanced Geomorphology
3	Dr. Nilanjana Das Chatterjee	Associate Professor	
4	Dr. Somnath Rudra	Assistant Professor	Regional Planning and Environmental Management
5	Dr. Prasenjit Acharya	Assistant Professor	Aerosol climatology and crop phenology
6	Mr. Kausik Ghosh	Assistant Professor	RS & GIS

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.A. / M.SC	2 Years	67
2	Ph. D	5 Years	24

05. Examination Results:**a) Final Examination 2016**

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	71	59	3

b) Number of dropout students in the department

Gender	(g) Number of students enrolled in the department in previous year (1 st Semester)	(h) No. candidates appeared in 4 th Sem exam. in the current year	No. of dropout students (a) - (b)
M	45	41	4
F	26	21	5

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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)

Sl No.	NET		GATE		SET		Others (Please mention)	
	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
1	Indranil Maity (M)	G						
2	Arabinda Maity (M)	G						
3	Doyal Kamila (M)	SC						
4	Sanjib Kr. Mallik (M)	OBC						
5	Sudhakar Ghosh (M)							
6	Somnath Bar (M)	SC						
7	Chumki Sikari (F)	SC						
8	Dinabandhu Patra (M)	G						
9	Anitabha Ghosh (M)	G						
10	Samir Pramanik (M)	SC						
11	Suroj Mallik (M)	OBC						
12	Dhanajay Patra (M)	G						
13	Sudhakar Pal (M)	G						
14	Rekha Mondal (F)	SC						
15	Subrata Ghosh (M)	G						
16	Moumita Bhumik (F)	G						
17	Anuam Poiria (M)	SC						

b)Number of students appeared in campus selection for job

(Please mention the name of the students with gender(M/F))

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary
00	00	NA	NA

c) Number students joined in other jobs (Govt./ Non-Govt.)

(Please mention the name of the students with gender(M/F))

Sl .No.	Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
1	Sourav Chakraborty	Presidency University & West Bengal College Service	15600 - 39100 GP 6000
2	Sk Majharul Islam	West Bengal College Service	15600 - 39100 GP 6000
3	Anwasha Banerjee	West Bengal College Service	15600 - 39100 GP 6000
4	Atanu Sen	West Bengal College Service	15600 - 39100 GP 6000
5	Answer Khan	West Bengal College Service	15600 - 39100 GP 6000
6	Rajib Das	West Bengal College Service	15600 - 39100 GP 6000
7	Anirban Hatial	West Bengal College Service	15600 - 39100 GP 6000
8	Asima Sing	West Bengal College Service	15600 - 39100 GP 6000
9	BiswajitSasmal	West Bengal College Service	15600 - 39100 GP 6000
10	Kamal Nag	West Bengal College Service	15600 - 39100 GP 6000
11	Ananya Shao	West Bengal College Service	15600 - 39100 GP 6000
12	Soumen Mondal	Inspector of School	9300 – 34600 GP 4700
13	Rakesh Bera	Assistant Teacher (WBPS)	9300 – 34600 GP 4800
14	Swatswati SwetaSamanta	(WBPS)	9300 – 34600 GP 4800
15	Subrata Jana	Assistant Teacher (College) on Contract	10000.00 / Month
16	Sankari Sing	Assistant Teacher (WBSSC)	9300 – 34600 GP 4800

17	Jaynab Khatun	Assistant Teacher (WBSSC)	9300 – 34600 GP 4800
18	Srimanta Bera	Assistant Teacher (WBSSC)	9300 – 34600 GP 4800
19	Shreyasree Manna	Assistant Teacher (WBSSC)	9300 – 34600 GP 4800

d) Number of students undergone higher studies (Ph.D., M.Phil, M.Tech. 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
Pravat Bhandari	M. Phil	
Santu Guchait	M. Phil	Ravenshaw university
Mainul Islam	M. Phil	

07. Teacher-wise record for the period (April-2016 to March-2017)

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
Dr. Ashis Kr. Paul				
Centenary lecture at Ashutosh College (Invited Lecture)	3hrs on 09.10.2016	Ashutosh College, Sociology Dept.	'Aboriginal people of Andaman Islands'	National
UGC sponsored National Seminar Resource Management of the Backward Areas (Keynote Address)	26-27 th September, 2016	Subaranarekh a Mahavidyalay a	"Coastal Resource Management and Environment of West Bengal"	National
Population and Landuse Management and Climate Change(Invited Lecture)	29 th September, 2016	Indian Institute of Landscape, Ecology and Ekistics (ILEE)	"Degradation of Coral Reef Environment in Andaman Islands due to Tsunami Incidence of 2004"	National
Climate Change Workshop (Keynote Address and Invited Lecture)	19 th October, 2016	Kolaghat Engineering College	"Physical effects of climate change and related sea-	National

			level variations in the Coastal Belt of India”	
36 th INCA International congress on Cartography for Analysis and Management of Climate Change (Invited Lecture)	9-11 th November, 2016	Visva Bharati, Santineketan	“ Coastal Mudbanks of Subarnarekh a Delta with special reference to degradation and accretion under physical processes”	International
29 th IGI conference, 2016 (Invited Lecture)	24-27 th November, 2016	Kolkata	“Overwash Impact on the intertidal Mudbanks: A review of the active chenier process on the shore face of Subarnarekh a delta”	National
SERB DST Sponsored Geoscience Workshop, 2016	14-23 rd December, 2016	Dept. of Geography and EM, VU.	Geomorphology as indicators of sea level changes: A Review in East Coast of India	National
JNRM, Port Blair (Invited Lecture)	4 th February, 2017	P.G. Dept. Geography, JNRM, Port Blair, South Andaman	“Rock coast shore platform of Neil Island, South Andaman”	National
Biodiversity and Climate Change (Invited Lecture)	16 th February, 2017	Department of Zoology, Egra SSB College.	“Natural damages and threats to the Mangroves”	National
Temporal Climate Change:Consequences and Management (Invited	22 nd February, 2017	Department of Geography,	“Natural threats to the habitats of	National

Lecture)		Seva Bharati Mahavidyalaya.	overwash vulnerabilities: a review of the consequences of modern sea level rise in Subarnarekha Delta.”	
ILEE organized a special invited lecture	17 th March 2017	Dept. of Geography, University of Calcutta	“Hazard, Resource use conflict, Environmental regulations and coastal society : A review of the coastal zone Management in India”	National
A National Conference organized in the UGC DRS Phase II (SAP-I) Programme (Invited Lecture)	30 th March 2017	Dept. of Geography, University of Calcutta (Technical Session No. VIII)	“Paleostrands of Tiruchendur-Manappad and Kanyakumari coast: A Review of sea level variations and modern processes of southern Tamil Nadu coast.”	National
Dr. Ramkrishna Maiti				
Two Day International Seminar on “Fluvial Processes and Anthropogenic Foot Print”	11-12 th March, 2016	Dept. of Geography Gour Banga University	Mechanism of Embankment Breaching at Sundarban	International Seminar
UGC Sponsored National Seminar on “Environmental Degradation and Disaster- A Vision Plan for	25 -26 th August, 2016	Cooch-Bihar College	Empiricism in Hazard Study – Experiences in Debris	National Seminar

Sustainable Development”			Slide and Flood	
UGC Sponsored National Seminar on”Climate Changes: Issues and Challenges to Society, Environment and Development”	23-24 th Sept.	Haringhata Mahavidyalaya	Water Management at Basin Scale in the Context of Climate Change	National Seminar
UGC Sponsored National Seminar on ‘Environmental Degradation: Prevention, Conservation and Management in India’	27-28 th September, 2016	Subarnarekha Mahavidyalaya	Understanding Geography of Hazard in a River Basin	National Seminar
UGC Sponsored National Seminar on ‘Environment and Sustainability: A Geographical Perspective’	18-19 th November, 2016	Prasanta Chandra Mahalanbis College	Understanding Geographical Hazard in a Basin Scale- A Study on Flood	National Seminar
29 th Annual Convention of IGI	24-28 th November, 2016	University of Calcutta	Understanding Impact of Reclamation on Estuarine Process	National Seminar
Short Term Course on Disaster Management	22 nd February, 2017	UGC Human Resource Development Centre, (Academic Staff College) University of Burdwan	Understanding Geography of Natural Hazards: A study on Flood	Short Term Course on Disaster Management
Short Term Course on Disaster Management	22 nd February, 2017	UGC Human Resource Development Centre, (Academic Staff College) University of Burdwan	Embankment Breaching in Indian Sundarbans: A Study through Process-Response System	Short Term Course on Disaster Management
Nature Study Workshop for Science Teachers working in the Tribal Area of West Bengal	27 February. 2017	Howrah Vigyan Chetna Samanaya, (Under DST GOVT. OF INDIA)	Geographical Perspectives of Water Management	National Workshop

Invited lecture	10 th February, 2017	Bankura Christian College, Bankura, West Bengal	Contextualising Geographical Philosophies and Thought	Special Lecture
Invited Lecture	04 March. 2017	S.B.S.S Mahavidyalaya, Goaltore, Paschim Medinipur, West Bengal	Water Management at Basin Scale	Special Lecture
Dr. Nilanjana Das Chatterjee				
	28.02.2016-29.02.2016	23 rd west Bengal State Science Congress Presidency University, Kolkata	Environmental Degradation of Eco-Sensitive Zones: Dalma Wildlife Sanctuary	State Level
	30.08.2016	Gour Banga University, Malda	Urban Landscape Ecology and Land pricing through Application of Hedonic Pricing Model: A Study of Gangtok Town, Sikkim, India	International
	27.02.2016.	SERB Sponsored National Seminar, .Sukumar Sengupta Mahavidyalaya. Keshpur .Midnapore	Endangered aquatic species in Kangsabati river	National
	18.03.2016-20.03.2016	9th IGU Conference, Sahid Bhagat Singh College, Delhi	Landuse Change and the Migration of elephants: A	International

			Case of Elephant Migration in Dalma-Panchet Forest Division, India	
	14.11.20 16-18.11.2016	International Elephant And Rhino Conservation And Research Symposium 2016	Landscape Ecological Analysis and Characterization of Elephant Migration through GIS Application	International
	09.11.16-11.11.16	36 th INCA International congress	Geospatial Analysis and mapping of Violence against Women-A case study of Midnapore Town, WB, India	International
	29.03.17-30.03.17	UGC DRS SAP-I programme	Nature of Man-Elephant Conflict in Bankura Forest Division, WB	National
	16-17 th March, 2017	National seminar for Geoinformatics, Dept. of RS & GIS, VU	Co-chaired	National
	27 th March, 2017	National Seminar Silda Chandrasekhar College	Elephant Migration And Its Socio-Economic And Environmental Impact: A Case of	National

			Elephant Migration In Bankura And Paschim Midnapore Forest Division, West Bengal(Resource Person)	
Dr. Somnath Rudra				
UGC Sponsored National Seminar on “Environmental Degradation and Disaster- A Vision Plan for Sustainable Development”	25 -26 th August, 2016	Cooch-Behar College	Socio-economic Problems Associated with the Fluoride Contamination in Drinking Water: A Search for Alternative Measures	National Seminar
INCA International Congress on Cartography for Analysis and Management of Climate Change	9-11th November, 2016	Dept of Geography, Visva-Bharati	Nature and Extent of Fluoride Contamination and its Impact on Human Health and Society: A Case Study of Purulia District, West Bengal	International Seminar
UGC Sponsored National Seminar on “ Food Security & Urbanisation Equilibrium: A Sustainable Man-System Approach ”	22nd & 23rd November, 2016	Dept of Geography, Birbhum Mahavidyalaya	Sustainable Development of Tourism: A Case Study of Digha, West Bengal	National Seminar
2nd International Seminar	28th March,	Dept of	Groundwater	International

on Environment and Society: Historical Perspectives and Contextual Reality	2017	Geography, Burdwan University	Contamination: A Menace to the People of Purulia District, West Bengal	national Seminar
(Name of the faculty)				
Mr. Kausik Ghosh	14 to 23 December, 2016	Dept. of Geography and EM, Vidyasagar University	Ground Penetrating Radar (GPR) basics	National
Dr. Prasenjit Acharya	12-19th July 2016	23rd ISPRS Congress. Organised by Auletris in Prague, Czech Republic	Improved estimation of GHG and aerosol emission from crop residue burning under rice and wheat cropping system in North-West India.	International

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
Dr. Ashis Kr. Paul				
Ashis Kr. Paul, Ratnadeep Ray, Amrit Kamila and Subrata Jana	Mangrove Degredation Checklist for the Sundarbans	Coastal Resarch Library (CRL) on Coastal Wetlands: Alteration and Remediation. Ed. by C. W. Finkl and C. Makowski (CERF) DOI10.1007/978-3-319-06326-3_6 @SpringerInternational PublishingSwitzerland2016	Yes (Accepted and it will come out within July, 2017)	International

Ashis Kr. Paul, Subrata Jana, Amrit Kamila, Abhinanda Bal, Farhin Sultana, Suman Soren and Dipankar Mondal.	Problems of some Erosion Affected Areas of Sagar Island and Proposal for Mangrove Ecotourism Development Sites in a Sustainable Manner	Eastern Geographer Vol. XXII, No. 1, Jan., 2016, pp. 569- 582 ISSN 0973 - 7642	Yes	National
Ashis Kumar Paul 1, Soumita Guha1, Amrit Kamila 2 Centre Ashis Kr. Paul, Soumita Guha and Amrit Kamila	Drivers of Coastal Tourism in Odisha State: a case study of Puri-Kornark sites along the Bay of Bengal Coast	JOURNAL OF COASTAL SCIENCES ISSN: 2348-6740 Volume 4 Issue No.1-2017 Pages 6-19	Yes	International
Ismail Mondal, J. S. Bandyopadhyay and Ashis Kr. Paul	Recent Trend For Water Resource Management Of Sustainable Development Through River-Interlinking Using Remote Sensing And Gis Technology: A Case Study On Sundarban River System, West Bengal, India	Conference Volume on 'Ground Water Resources and Climate Change in West Bengal (CGWB)' 28th March 2016	Yes	International
Ismail Mondal, J. S. Bandyopadhyay and Ashis Kr. Paul	Water quality modeling for seasonal fluctuation of Ichamati river, West Bengal, India	Model. Earth Syst. Environ. (2016) 2:113 DOI 10.1007/s40808-016-0153-3 Received: 24 May 2016 / Accepted: 4 June 2016 _ Springer International Publishing Switzerland 2016	Yes	International
Ismail Mondal, J. S. Bandyopadhyay and Ashis Kr.	Estimation of hydrodynamic pattern change of Ichamati	Model. Earth Syst. Environ. (2016) 2:113 DOI 10.1007/s40808-016-0153-3	Yes	International

Paul	River using HEC RAS model, West Bengal, India	Received: 24 May 2016 / Accepted: 4 June 2016 _ Springer International Publishing Switzerland 2016		
Dr. Ramkrishna Maiti				
Maity .S.K. and Maiti, R.K. 2016	Analysis of sedimentation in connection to grain size and shear stress at lower reach of the Rupnarayan River, West Bengal, India,	Indian Journal of Geomarine Sciences(ISSN: 0379-5136) September Vol 45(9), 2016 pp. 1128-1137.	Peer Reviewed and Indexed	International Impact Factor-0.316
Maity .S.K. and Maiti, R.K. 2016	Tidal impact leading to sedimentation at lower reach of the Rupnarayan River, West Bengal, India.	Indian Journal of Geomarine Sciences (ISSN: 0379-5136) October Vol 45(10), 2016 pp. 1349-1356.	Peer Reviewed and Indexed	International Impact Factor-0.316
Maity .S.K. and Maiti, R.K. 2016	Understanding the sources of sediments from mineral composition at lower reach of the Rupnarayan River, West Bengal, India	GeoResJ, ELSEVIER (ISSN: 2214-2428), Vol 9(12), 2016 pp. 91-103	Peer Reviewed	International
Maiti, R.K. 2016.	Epistemological Privilege of Observation and Experiment in Geographical Research (5 th Prof. S. R. Basu Memorial Lecture organised by Geographhical Society of India on 05.02.2016),	Geographical Review of India 78(3) September 2016 203-228 (ISSN 0375- 6386).	Peer Reviewed	National
Dr. Nilanjana Das Chatterjee				
	Inter-State Disparity and	Indian Journal of Geography and	peer reviewed	National

	Causality Test for India through Human Development Indicators	Environment Vol 14, 0972-7388		
	Elephant Migration and Colonization in Bankura District, West Bengal, India	Indian Journal of Geography and Environment Vol 14, 0972-7388	peer reviewed	National
	Spatial modeling of urban sprawl around Greater Bhubaneswar city, India	Model. Earth Syst. Environ. (2016) Volume 2 Number 1, ISSN 2363-6203	peer reviewed	International
	Geophysical and geochemical alteration of rocks in granitic profiles during intense weathering in southern Purulia district, West Bengal, India	Modeling Earth Systems and Environment September 2016, 2:132, ISSN: 2363-6203 (print version) ISSN: 2363-6211 (electronic version)	Peer reviewed	International
	Grain size characterization of instream sand deposition in controlled environment in river Kangsabati, West Bengal	Modelling Earth Systems and Environment September 2016, 2:118, ISSN: 2363-6203 (print version) ISSN: 2363-6211 (electronic version)	Peer reviewed	International
	Morphological analysis of a Historical Urban Landscape: the case of Tamluk, an Early Urban Centre of Eastern India	International Journal of Scientific and Research Publications, ISSN 2250-3153	Peer reviewed	International
Dr. Somnath Rudra	Impact of Fluoride Contamination on Human	Indian Stream Research Journal , 2230-7850	Peer reviewed	International

	Health: A Case Study of Kharai Village of Purulia District			
Dr. Prasenjit Acharya	Acharya, P., Sreekesh, S., and Kulshrestha, U (2016). GHG and Aerosol emission from fire pixel during crop residue burning under rice and wheat cropping systems in north-west India.	Int. Arch. Photogramm. Remote Sens. Spatial Inf. Sci., XLI-B2, 753-760, doi:10.5194/isprs-archives-XLI-B2-753-2016, 2016.	Peer reviewed	International
	Acharya, P., Sreekesh, S., and Kulshrestha, U (2017). Estimation of Emission from Crop Residue Burning; Study Over North-West India During Harvesting Season,.	Air Pollution and Climate Change in South Asia : Issues, Impact and Initiatives	(Ed. Vol), by U Kulshrestha, ISBN: 9781910390344, Athena Academic, London, UK	

ii) Books Published:

Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher (Place of publication)	Year	National/ International
Dr. Ashis Kr. Paul				
N.K. Barman, S. Chattopadhyay and Ashis Kr. Paul	Coastal Morphodynamics Integrated Spatial Modeling on the Deltaic Balasore Coast, India	Springer Briefs in Geography, ISSN 2211-4173 (electronic) ISBN 978-3-319-33575-9 (eBook)	2016	International
Dr. Ramkrishna Maiti				
Dr. Ramkrishna Maiti	Enumeration of Campus Trees and Estimation of Potential for Carbon Sequestration	Vidyasagar University	2017	National
(Name of the faculty)				
Dr. Nilanjana Das Chatterjee	Man Elephant Conflict: A case study from forests in West Bengal, India.	Springer, ISBN 978-3-319-31161-6 ISBN 978-3-319-31162-3 (eBook)	2016	International

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Inception (Date)	Funding Agency	Amount Sanctioned
1					
2	Dr. Nilanjana Das Chatterjee	Spatio- Temporal Analysis of Crime against Women in Selected Districts of West Bengal: A Geographical ICSSR Ref. SC-2/2016-17/ICSSR/RP	24 Months	ICSSR	20 Lakh

(ii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Funding Agency	Date of Completion	Amount Sanctioned
	Dr. Ramkrishna Maiti	Rainwater Harvesting in Vidyasagar University campus- an assessment of the necessity and visibility	Funded by Vidyasagar University under Innovative Research scheme	31 st March 2017	75000/-
	Mr. Kausik Ghosh	Dynamics of sandy braided landform of the lower Teesta River, West Bengal	Innovative Research Grant, VU	2015-2017	75,000/-

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 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

Sl. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration	Organized by	Sponsored by
1	Mr. Kausik Ghosh	8 th Orientation Program	03 to 28 October, 2016	HRDC, JNU, New Delhi	UGC
2.					

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
	Dr. Ashis Kr. Paul	Resource Persons in the RC organized by Bardhaman University (5 th Feb 2016); University of Calcutta (2 nd march 2016); Selection Committee meeting in the School of Oceanographic studies of Jadavpur Universities (15yh July 2016); acted as a subject expert and attended a meeting of the assessment committee to assess the upgradation of one research fellow from RGNJRF to RGNSRF (29 th July 2016); nominated by the VC of Jadavpur University as a member of the screening committee for promotion under CAS to the post of Assistant Professor (School of oceanography) from Stage 2 to Stage 3 in JU (9 th August 2016); acted as external examiner of Ph. D. Thesis Viva-Voce in Visva Bharati University (7 th July 2016); 3 Ph. D. Thesis of Geography and School of Oceanography examined in 2016 (Visva Bharati University, Gorakhpur University and Jadavpur University);acted as Chairperson in the technical sessions of 36 th INCA International Congress and 29 th IGI Conference, 2016; Co-ordinator of DST sponsored 10days national workshop in VU (14-23 rd December 2016); and acted as member in BOS meeting, external examiner in PG section of Geography of several Universities in West Bengal and Odisha.

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

07. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Animesh	Dr. Ramkrishna	Embankment Breaching and Living

	Majee	Maiti	Conditions of Sandeshkhali – II and Hingalganj Block of Sundarban – A Geoinformatic Appraisal
2	Prasenjit Bhunia	Dr. Ramkrishna Maiti	Management of water resource in Jaipanda river basin – A Cognitive approach
3	Sumanta Prakash Shee	Dr. Ramkrishna Maiti	Impact of Industrialization at Salboni block, West Bengal and imaging opportunities for rural development
4	Kanailal Das	Dr. Ashis Kr. Paul (VU)	“Assessment of hazards and risks in the deltaic reclaimed portion of Sundarban- a case study at Gosaba and Basanti blocks, W.B., India”
5	Satyajit Dhara	Dr. Ashis Kr. Paul(VU)	“Assessment of coastal hazards and community vulnerability in the coastal zone of Higli-Saptamukhi estuarine delta complex, W.B, India”
6	Suman Soren	Dr. Ashis Kr. Paul (VU) and Dr. Soumendu Chaterjee (Presidency University)	“Changing spectrum of history and geography of Midnapur litoral tract and Sundarban coastal tract”
7	Swagata Bera	Dr. Ashis Kr. Paul (VU)	“Assessment of developmental pressures, environmental quality and resource management in south Andaman, with remote Sensing and geospatial technologies”
8	Dipanjan Das Mazumdar	Dr. Ashis Kr. Paul (VU) and Dr. Barendra Purkait (GSI)	“Formation of coastal sand dunes, their geomorphology, ecology, degradation and management- a comparative study in a coastal district of Orissa with Remote Sensing & geospatial technologies”

b) Research Scholars Registered During the Year 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Mr. Kausik Ghosh	Dr. Tapan Chakraborty, GSU, ISI, Kolkata, Prof. Asish Kr. Paul, Dept. of Geography and EM, VU	Changing pattern of hydrogeomorphology and sedimentary deposits of the River Tista: Possible role of anthropogenic and climatic factors
2.	Priyanka Biswas	Dr. Nilanjana Das Chatterjee	A Geographical Analysis to Study Violence Against Women In Some Selected Districts of West Bengal
3	Jasmin Parvin	Prof. Asish Kr. Paul, Dept. of Geography and EM, VU	Climate variable and livelihood vulnerability; Review of Coastal Administrative Block in Purba Medinipur

4	Ashutosh Goswami	Prof. Asish Kr. Paul, Dept. of Geography and EM, VU and Dr. Swadesh Mishra, Former Director Agri-Meteorology Department, Govt. of WB	Impact of climate on agricultural development of south western tract of West Bengal; a Study in Puruliya Bankura and Paschim Medinipur
5	Tuli Sarkar	Prof. Asish Kr. Paul, Dept. of Geography and EM, VU	Geomorphology and Ecology of Tidal flats of Sagar Island and Nayachar Island of Hugli estuary

c) 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)

Sl No	Name of the Full time research Fellow	Funding agency of Fellowship	Amount of Fellowship and duration
1	Priyanka Biswas	UGC JRF	2016-2020
2	Gour Dolai	UGC SRF	2012-2016
3	Abhijit Manna	CSIRSRF	(15.868L) 5 year
4	Suman Bera	UGC SRF	(14.056L) 4 year10 months
5	Hirak Kumar Mahata	UGC SRF	(11.126L) 3 year 9 Months
6	Surajit Mondal	UGC SRF	(11L)3 year 4 Months
7	Anwasha Banerjee	UGC JRF	(6.178L)1 year 10 months
8	Rakesh Bera	UGC JRF	(5.325L)1 year 8 months
9	Farhin Sultana (F- G)	Maulana Azad National Fellowship (SRF)	28,000/ month ; 5yrs duration
10	Amrit Kamila (M- SC)	Rajiv Gandhi National Fellowship (SRF)	28,000/ month ; 5yrs duration
11	Jasmin Parvin (F- OBC- B)	Maulana Azad National Fellowship (SRF)	25, 000/ month ; 5yrs duration
12	Gour Dolui (M- G)	UGC(SRF)	28,000/ month 5 Years
13	Jadab Das (M –SC)	UGC (SRF)	28,000/ month ; 5yrs duration
14	Soumen Mondal (M- G)	UGC (JRF)	25, 000/ month ; 5yrs duration
15	Surajit Bhunia(M –G)	UGC (JRF)	25, 000/ month ; 5yrs duration
16	Santanu Dinda (M –G)	UGC (JRF)	25, 000/ month ; 5yrs duration
17	Subrata Ghosh (M –G)	UGC (JRF)	25, 000/ month ; 5yrs 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
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1.	SERB, DST sponsored 10 days National Workshop on “Essential laboratory and field techniques in geosciences”	14 to 23 December, 2016	SERB, DST
2.	National Seminar on Contextualizing Issues in Applied Geography during	03-04 March, 2016	ICSSR,UGC

b) Visiting Fellow: Name, Designation and Tenure of the Work

1. **Dr. Srikumar Chattapadhyay,**
Retired Scientist (G-Director Grade),
Centre for Earth Science Studies, Thiruvananthapuram 695 031.
During 07/11/2016 to 12/11/2016 and on 17/11/2016.

11. New Academic Programs Initiated (if any)

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

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.

Dr. Prasenjit Acharya: SERB (DST) Travel grant for attending 23rd ISPRS conference in Czech Republic (12-19th July 2016).

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

16. Highlights of the Department.

17. Others (if any).



Department of Geography



**Inaugural Session of Geo-
Science Workshop-2016**



Instrument demonstration



**Resource Person in the
class *demonstration* of Geoscience works
hop-2016**



Field demonstration by Prof. RajibSinha on the Kasai River bank



Participants of research scholars from different corner of the country and the state in the Geo-Science workshop-2016

DEPARTMENT OF HUMAN PHYSIOLOGY WITH COMMUNITY HEALTH

01. Introduction about the Department:

The Department of Human Physiology with Community Health was established in 1990. This was the second University where Human Physiology was introduced as a basic science. The main goals of the department are to promote teaching and research with special emphasis on community health including advanced training and field studies.

Human Physiology is one of the important interdisciplinary areas in teaching and learning, considered to be important in terms of human resource development as well as community development. Human Physiology is the life phenomenon studied at all level, from molecules to cell with special emphasis on human body. It is the branch of knowledge that applies the principles of physics, chemistry, methods of mathematical analysis and computer modeling to understand natural phenomena of the human body as well as pathologic conditions. The major focus of Human Physiology is the analysis of different aspects of the functions of biological molecules, organisms and entities. The techniques and methodologies of Human Physiology have wide applications in the biological, medical and related sciences. Students with Masters in Human Physiology have job opportunities in the Universities, Colleges, Schools, R and D Industries, Medical Centers/Colleges, Research Institutes, and other Government and Non-government Organizations.

02. Thrust Areas:

- Ø Molecular Microbiology and Genetics.
- Ø Nanotechnology and Cancer Therapeutics
- Ø Molecular Reproductive Toxicology and System Toxicology
- Ø Traditional Medicines for Community Diseases and Infections
- Ø Anti-nicotinic studies using herbal compounds
- Ø Studies on Community Health and Nutritional Status.

03. Name of the Teachers with Designation.

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1.	Prof. Somenath Roy	Professor	Immunology, Nanotoxicology, Parasitology, Drug delivery, Molecular biology
2.	Prof. Prakash Chandra Dhara	Professor	Ergonomics Sports Physiology Computer Application in Biology Community Health

3.	Dr. Chandradipa Ghosh	Professor & HoD	Microbiology, Molecular Biology & Genetic Engineering, Biochemistry, Community Health
4.	Dr. Sujata Maiti (Choudhury)	Professor	Biochemistry, Cancer Biology, Environmental Toxicology, Pharmacology, Molecular Endocrinology and Community Health.
5.	Dr. Sandip Kumar Sinha	Assistant Professor	Biophysics and Experimental Physiology , Community Health and Nutrition
6.	Dr. Sumana Sarkhel	Assistant Professor	Biophysics and Experimental Physiology , Community Health and Nutrition

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
01.	M. Sc. in Human Physiology	Two years (semester wise)	47
02.	Ph. D	Five Years	According to vacancy
03.	M. Phil in Life Science	Two Years	20

05. Examination Results:

a) Final Examination 2016

Name of the Exam	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
M. Sc.	39	31	08

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 Sem exam. in the current year	No. of dropout students (a) - (b)
M	23	19	04
F	22	20	02

06. a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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	
Name	Gender	Caste	Name Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
Nilufar Yasmin	F	OBC - A						
Hironmoy Mahata	M	Gen.						
Tuhin Manna	M	Gen.						
Monalisha Karmakar	F	Gen.						

Successful candidates in School Service Commission: 14 (08 female and 06 male)

b) Number of students appeared in campus selection for job

(Please mention the name of the students with gender (M/F) Nil

c) Number students joined in other jobs (Govt./ Non-Govt.)

(Please mention the name of the students with gender (M/F)

Name of the students Recruited in off- campus selection	Gender	Name of the organization / Company	Appro. salary
Dr. Goutam Dutta	M	Asst Prof., College Service Commission	UGC Pay Scale for Asst Prof
Dr. Sritikana Biswas	F	Asst Prof., College Service Commission	UGC Pay Scale for Asst Prof
Mr. Dibyendu Giri	M	Asst Prof., College Service Commission	UGC Pay Scale for Asst Prof
Dr. Ahaya Dutta	F	Asst Prof., College Service Commission	UGC Pay Scale for Asst Prof
Dr. Sandip Kumar Dash	M	Asst. Prof., Gour Banga University, Malda	UGC Pay Scale for Asst Prof
Dr. Soudip K Sahu	M	OSD, VU	

d) Number of students undergone higher studies (Ph.D., M.Phil, M.Tech. 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
Subhankar Manna	Ph.D.	Vidyasagar University
Debarati Jana	Ph.D.	Vidyasagar University
Soumen Paul	Ph.D.	Vidyasagar University
Abhijit Banik	Ph.D.	Vidyasagar University

7. Teacher-wise record for the period (April-2016 to March-2017)

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

(Name of Co-Authors not required)

	Name of the Seminar/Symposia/ Workshop	Duration	Held at	Title of the paper presented	National / International
Prof. Somenath Roy					
	3rd Convention: SFE India, 2016, National Seminar on 'Analytical Techniques for Drug Discovery & Development from Natural Products'	September 24, 2016	Jadavpur University, Kolkata., India	Aditi Dey and Prof. Somenath Roy "Eugenol synergize Doxorubicin induced apoptosis through ROS and TNF-alpha generation against breast cancer cell line"	National
1.	XXVIIIth Annual Conference of The Physiological Society of India (PSI) and the Vth Congress of the Federation of Indian Physiologists	18 th -20 th December, 2016	Department of Physiology, Midnapore College (Autonomous).	Prof. Somenath Roy. Targeted delivery of Doxorubicin using self assembled betulinic acid nanofibers: A biocompatible weapon for antileukemic therapy.	National

	1 Societies (FIPS): FIPSPHYSI CON-2016.				
2.	7th World Ayurveda Congress & Arogya Expo. Focal Theme was “Ethnopharmacology, Ethno-medicine and Traditional Health Practices”.	3-4 December 2016,	Ministry of Ayus, Govt. Of India	Prof. Somenath Roy and Aditi Dey. Anti-inflammatory and immunomodulatory role of eugenol against nicotine toxicity: A combined array with anti-leukemic efficacy.	International
3.	4th International Congress of the Society for Ethnopharmacology, India. ” Healthcare in Century: Perspectives of Ethnopharmacology and Medicinal Plant Research”	23rd-25th February, 2017	Uka Tarsadia University ,Bardoli, Gujarat, India.	Prof. Somenath Roy Ameliorative and Immunomodulatory role of Kalmegha Plus on Carbon tetra chloride and Nicotine induced tissue damage.	International
4.	104 th Session of Indian Science Congress	3-7 th January, 2017	SV University , Tirupati, Andhra Pradesh, India	Prof. Somenath Roy Genetic polymorphism and drug resistance: A problem in malaria control	National
5.	104 th Session of Indian Science Congress	3-7 th January, 2017	SV University , Tirupati, Andhra Pradesh, India.	Anupam Raj, Sourav Chattopadhyay, Aditi Dey, Subhankar Manna, Sandeep Kumar Dash, Balaram Das, Debasis Mandal, Somenath Roy. “Formulation of some small peptides with significant anticancer	National

				efficacy with low cytotoxicity”	
6.	104 th Session of Indian Science Congress	3-7 th January, 2017	SV University , Tirupati, Andhra Pradesh, India.	Debasis Mandal, Sandeep Kumar Dash, Balaram Das, Toton Ghosh, Aditi Dey and Somenath Roy. “Mechanistic study of Glutathione Coated Silver Nanoparticles against multi drug resistant Gram Positive and Gram Negative bacteria”	National
7.	104 th Session of Indian Science Congress	3-7 th January, 2017	SV University , Tirupati, Andhra Pradesh, India.	Satyajit Tripathy, Sandeep Kumar Dash, Balaram Das, Debasis Mandal, Somenath Roy. “Nanochloroquine delivery protects hepatic damage from Plasmodium berghei infection in Swiss mice”	National
8.	104 th Session of Indian Science Congress	3-7 th January, 2017	SV University , Tirupati, Andhra Pradesh, India.	Aditi Dey, Sandeep Kumar Dash, Subhankar Manna, Anupam Raj, Balaram Das, Somenath Roy. “Comparative bio-efficacy study of four copper oxide nanoparticles fabricated via green route: Approach of anticancer activity and cytotoxicity”	National
9.	104 th Session of Indian Science Congress	3-7 th January, 2017	SV University , Tirupati, Andhra Pradesh, India.	Balaram Das, Satyajit Tripathy, Sandeep Kumar Dash, Debasis Mandal, Somenath Roy. “Surface modification minimizes the toxicity of silver nanoparticles and its antimicrobial	National

				activity: An <i>in vitro</i> and <i>in vivo</i> study”	
10	104 th session of Indian Science Congress	3-7 th January, 2017	SV University , Tirupati, Andhra Pradesh, India.	Sandeep Kumar Dash, Balaram Das, Totan Ghosh, Satyajit Tripathy, Aditi Dey, Somenath Roy. “Folic acid conjugated ultra-fine zinc oxide nanoparticles: A promising weapon for anti-leukemic therapy”	National
11	104 th Session of Indian Science Congress	3-7 th January, 2017	SV University , Tirupati, Andhra Pradesh, India.	Subhankar Manna, Sourav Chattopadhyay, Sandeep Kumar Dash, Rakhi Majumdar, Aditi Dey, Balaram Das, Braja Gopal Bag, Somenath Roy. “Self-assembled nano-size arjunolic acid conjugated with Doxorubicin and Cisplatin synergistically elevates anticancer activity with significant biocompatibility”	National
12	104 th Session of Indian Science Congress	3-7 th January, 2017	SV University , Tirupati, Andhra Pradesh, India.	Bishal Das, Balaram Das, Debasis Mondal, Aditi Dey, Anupam Raj, Subhankar Manna, Somenath Roy. “Silver nanoparticle conjugated bacterial antigen activates macrophage mediated killing of bacteria”	National
Prof. Prakash Chandra Dhara					
1.	National symposium on Bioresource Management	26 and 27 April, 2016	Organized by Faculty of science, Vidyasagar		National

			University		
2.	Annual conference of the Association of Physiologists of India ASSOPICON-2016,	14-17 September, 2016	Organized by Blade University, Karnataka		National
3.	National seminar of yoga and Exercise: the way of living.	17-18 November, 2016	Organized by Dept. of Physical Education, Pingla Thana Mahavidyalaya,	Physiological Perspective of Yoga and Exercise	National
4.	Annual Conference of the Physiological Society of India (PHYSIOCON-2016),	18- 20 November, 2016	Organized by Midnapore college, Midnapore	(Invited talk in the Symposium entitled “Ergonomics, Work Physiology and Occupational Health”)	National
5.	International conference on Humanizing Work and Working Environment, HWWE-2016,	9-11, December, 2016	Organized by Dr. B R. Ambedkar National Institute of Technology, Jalandhar, Panjab		International
6.	NSNM, 2017	15-16th March, 2017	Organized by Vidyasagar University		National
Prof. Chandradipa Ghosh					
	XXVIIIth PHYSICON-2016.	18 th -20 th December, 2016	Department of Physiology, Midna	Amit Karmakar, Debarati Jana, Saikat Senapati, Parimal Dua, Kunal Dutta, Prangya Paramita Das and Chandradipa Ghosh,	National

			pore Colleg e (Auto nomo us).	“Prevalence of <i>pvl</i> gene in community acquired methicillin resistance <i>Staphylococcus aureus</i> (CA-MRSA)”.	
	104 th Session of Indian Science Congress	3-7 th January, 2017	SV University , Tirupati, Andhra Pradesh, India.	Supriya Kumar Misra, Kunal Dutta, Parimal Dua, Prangya Paramita Das, Amit Karmakar, and Chandradipa Ghosh. “Prevalence of Obesity and Co-relationship of Selected Motor Quality Variables with Body Mass Index and Fat Percentage in 5 to 12 Years Old School Going Indian Boys”.	National
	104 th Session of Indian Science Congress	3-7 th January, 2017	SV University , Tirupati, Andhra Pradesh, India.	Prangya Paramita Das, Kunal Dutta, Amit Karmakar, Barnika Bandyopadhyay and Chandradipa Ghosh. “Effect of Capsicum annum on Multidrug Resistance Staphylococcus aureus Clinical Isolates”.	National
	104 th Session of Indian Science Congress	3-7 th January, 2017	SV University , Tirupati, Andhra Pradesh, India.	Kunal Dutta, Tania Saha, Subhadip Das, Prangya Paramita Das, Amit Karmakar, Parimal Dua and Chandradipa Ghosh. “ Characterization of Biodegradation Property of Polycyclic Aromatic Hydrocarbons (PAHs) by Pseudomonas sp”.	National
	104 th Session of Indian Science Congress	3-7 th January, 2017	SV University , Tirupati, Andhra Pradesh, India.	Parimal Dua, Amit Karmakar, Kunal Dutta and Chandradipa Ghosh. “Regulation of Biofilm formation in <i>Vibrio</i> <i>cholerae</i> no-o1/no-139 strains isolated from environmental and clinical sources of Paschim Medinipore”.	National
	104 th Indian Science Congress (Section of Medical sciences	3-7 th January, 2017	SV University , Tirupati, Andhra Pradesh, India.	Assessment of Anti- Biofilm Potential of <i>Psidium guajava</i> Leaf Extract on Multi-Drug Resistant <i>Staphylococcus aureus</i>	National

	including Physiology) 3-7 January, 2017				
	Quorum Sensing: The Language of Bacteria. Lecture workshop: sponsored by National Academy of Science, Indian National Science Academy and Indian Academy of Science:	November 5-7, 2016	Raja N.L. Khan Women's College, Midnapore, WB.	"Modern Chemistry and Biology"	National
	NSNM-2017	15-16 March, 2017		Kunal Dutta, Prangya Paramita Das, Amit Karmakar, Barnika Bandyopadhyay and Chandradipa Ghosh , "Effect of Psidium guajava leaf (Guava) on MDR <i>Staphylococcus aureus</i> Clinical Isolates".	National
	NSNM-2017	15-16 March, 2017		Prangya Paramita Das, Kunal Dutta, Amit Karmakar, Barnika Bandyopadhyay and Chandradipa Ghosh "Effect of Capsicum annum (Red Chili) on MDR <i>Staphylococcus aureus</i> Clinical Isolates".	National
	1 st RS&TC-2016			Madhumanti Barban, amit Karmakar, Prangya Paramita Das, Parimal Dua, Kunal Dutta, Chandradipa Ghosh , "Assessment of Health and Nutritional Status of Mother & Child in Certain Rual Areas of Golaghat and Majuli Island Districts of Assam, India".	National
Dr. Sujata Maiti (Choudhury)					
1.	UGC sponsored National	26 th - 27 th April,	organized by Faculty of Science,	SujataMaitiChoudhury. ' <i>Calotropisgigantea</i> latex inhibits cell proliferation by	National

	Symposium on 'Bioresource Management'	2016	Vidyasagar University, Midnapore	inducing apoptosis in Ehrlich ascites carcinoma and human acute T cell leukemia producing Jurkat cells'.	
2.	UGC sponsored National Symposium on 'Bioresource Management'	26 th - 27 th April, 2016	organized by Faculty of Science, Vidyasagar University, Midnapore	AnanyaPradhan, PralayMaity, MadhubantiBepari and SujataMaitiChoudhury . 'Gold nanoparticles of Indole-3-carbinol exhibit antineoplastic potential'.	National
3.	UGC sponsored National Symposium on 'Bioresource Management'	26 th - 27 th April, 2016	organized by Faculty of Science, Vidyasagar University, Midnapore	Surya KantaDey, SaswataSanyal and SujataMaitiChoudhury ' <i>In-vitro</i> antioxidant and <i>in-vivo</i> anti-inflammatory activities of <i>Calotropisgigantea</i> latex extracts'.	National
4.	3rd Convention: SFE India, 2016, National Seminar on 'Analytical Techniques for Drug Discovery & Development from Natural Products'	September 24, 2016	Jadavpur University, Kolkata., India	AnanyaPradhan and SujataMaitiChoudhury . 'Antiproliferative efficacy of gold nano particles (AuNPs) using indole-3-carbinol against Ehrlich ascites carcinoma cell'.	National
5.	3rd Convention: SFE India, 2016, National Seminar on 'Analytical Techniques for Drug Discovery & Development from Natural Products'	September 24, 2016	Jadavpur University, Kolkata., India	SaswataSanyal and SujataMaitiChoudhury . The antioxidant potential of <i>Calotropisgigantea latex</i> in Dalton's ascites lymphoma (DLA) bearing mice	National

6.	XXVIIIth Annual Conference of The Physiological Society of India (PSI) and the Vith Congress of the Federation of Indian Physiological Societies (FIPS): FIPSPHYSIC ON-2016.	18 th -20 th December, 2016	Department of Physiology, Midnapore College (Autonomous).	Dr.SujataMaitiChoudhury. A.K.MukherjeeOration Lecture 'Green synthesized gold nanoparticles using indole-3-carbinol: A promising therapeutic strategy in cancer chemoprevention	National
7.	XXVIIIth Annual Conference of The Physiological Society of India (PSI) and the Vith Congress of the Federation of Indian Physiological Societies (FIPS): FIPSPHYSIC ON-2016.	18 th -20 th December, 2016	Department of Physiology, Midnapore College (Autonomous).	PralayMaity, and SujataMaitiChoudhury. 'Silver nanoparticles from <i>Calotropisgigantea</i> latex and its anti-neoplastic and apoptotic otic potential.'	National
8.	XXVIIIth Annual Conference of The Physiological Society of India (PSI) and the Vith Congress of the Federation of Indian Physiological Societies (FIPS) : FIPSPHYSIC	18 th -20 th December, 2016	Department of Physiology, Midnapore College (Autonomous).	Ananya Pradhan and Sujata Maiti Choudhury. 'Toxicity of Gold nanoparticles using <i>Indole-3-carbinol</i> through in vitro and in vivo study'.	National

	ON-2016.				
9.	XXVIIIth Annual Conference of The Physiological Society of India (PSI) and the VIth Congress of the Federation of Indian Physiological Societies (FIPS) : FIPSPHYSIC ON-2016.	18 th -20 th December, 2016	Department of Physiology, Midnapore College (Autonomous).	Prasanta Sabud and Sujata Maiti Choudhury . ‘Socio-economic and maternal factors influencing the nutritional status of under five (6 months-5 years) Lodha tribal children in PurbaMedinipur and PaschimMedinipur District of WestBengal’.	National
10.	XXVIIIth Annual Conference of The Physiological Society of India (PSI) and the VIth Congress of the Federation of Indian Physiological Societies (FIPS) : FIPSPHYSIC ON-2016.	18 th -20 th December, 2016	Department of Physiology, Midnapore College (Autonomous).	ChaitaliMahapatra and Sujata Maiti Choudhury . ‘Three reliable adiposity indices (BMI,BAI,RPI) as indicators of biochemical parameters in female agricultural labourers’.	
11.	104 th Session of Indian Science Congress	3-7 th January , 2017	SV University, Tirupati, Andhra Pradesh, India	Sujata Maiti Choudhury . ‘Cancer Chemoprevention by Green Synthesized Silver and Gold Nanoparticles’.	National
12.	104 th Session of Indian Science Congress	3-7 th January , 2017	SV University, Tirupati, Andhra Pradesh, India.	Tuhina Das and Sujata Maiti Choudhury . ‘Cypermethrin delays in the onset of puberty and disrupts ovarian biomarkers in female prepubertal rat: Protective role of zinc’.	National
13.	104 th Session of	3-7 th January	SV University,	Rini Ghosh and Sujata Maiti Choudhury . ‘Dose	National

	Indian Science Congress	, 2017	Tirupati, Andhra Pradesh, India.	dependent systemic toxicity, genotoxicity of lambda cyhalothrin in rat and its attenuation by taurine’.	
14.	104 th Session of Indian Science Congress	3-7 th January , 2017	SV University, Tirupati, Andhra Pradesh, India.	Saswata Sanyal and Sujata Maiti Choudhury . “Antioxidant potential of <i>Calotropis gigantea</i> latex in Dalton’s Ascites Lymphoma (DLA) Bearing Mice’.	National
15.	104 th Session of Indian Science Congress	3-7 th January , 2017	SV University, Tirupati, Andhra Pradesh, India.	Pralay Maity and Sujata Maiti Choudhury . “Green Silver nanoparticles synthesized from <i>Calotropis gigantea</i> latex enhances apoptosis and oxidative stress in Dalton ascites lymphoma cell”.	National
16.	104 th Session of Indian Science Congress	3-7 th January , 2017	SV University, Tirupati, Andhra Pradesh, India.	Madhubanti Bepari and Sujata Maiti Choudhury . “Green synthesized silver nanoparticles using <i>Anacardium occidentale</i> leaves destroy human pathogenic bacteria’.	National
17.	104 th Session of Indian Science Congress	3-7 th January , 2017	SV University, Tirupati, Andhra Pradesh, India.	Anurag Paramanik and Sujata Maiti Choudhury . “Cypermethrin induced female reproductive alteration: Ameliorative role of zinc and lipoic acid”.	National
18.	104 th Session of Indian Science Congress	3-7 th January , 2017	SV University, Tirupati, Andhra Pradesh, India.	Ananya Pradhan and Sujata Maiti Choudhury . “ <i>In vitro</i> toxicity study using <i>indole-3-carbinol</i> gold nanoparticles”.	National
19.	104 th Session of Indian Science Congress	3-7 th January , 2017	SV University, Tirupati, Andhra Pradesh, India.	Surya Kanta Dey and Sujata Maiti Choudhury . “Antitumor Activity and antioxidant Status of PLGA conjugated diosgenin nanoparticles against Ehrlich Ascites Carcinoma in Swiss Albino Mice”.	National
20.	Indian Anthropology Congress:	21-23 rd February, 2017	Department of Anthropology	Prasanta Sabud and Sujata Maiti Choudhury “Body composition and dietary	

	2017		y, Vidyasagar University, Midnapore	diversity among adult Lodha women of Paschim and Purba Medinipur districts, West Bengal, India”.	
21.	National Symposium on OXIDATIVE STRESS IN HEALTH AND DISEASE	March 30- 31,201 7	Department of Biochemistr y & Biophysics University of Kalyani Kalyani, West Bengal, India	Rini Ghosh and Sujata Maiti Choudhury. “Lambda cyhalothrin induced reproductive perturbations by the induction of oxidative stress in male rat and its attenuation by taurine”.	Nati onal
22.	National Symposium on OXIDATIVE STRESS IN HEALTH AND DISEASE	March 30- 31,201 7	Department of Biochemistr y & Biophysics University of Kalyani Kalyani, West Bengal, India.	Ananya Pradhan and Sujata Maiti Choudhury. “Gold nanoparticles from indole-3-carbinol exhibit antineoplastic effects through the induction of oxidative stress and apoptosis”.	Nati onal
Dr. Sandip Kr. Sinha					
1.	Technical Education Quality Improvemen t Programme (TEQIP) sponsored One day Workshop on Disaster Preparedness	29 th August, 2016	Department of Civil Engineering, Jadavpur University	Part icipa nt	National
2.	Physicon- 2016: Three days National Annual XXVIII th Con ference of the PSI.	18-20 Novembe r, 2016	Midnapore College (Autonomous)	Ora l Pres entat ion	National
3.	Physicon- 2016: Three days	18-20 Novembe r, 2016	Midnapore College (Autonomous)	Cha irper son	National

	National Annual XXVIII th Conference of the PSI.				
4.	One Day International Seminar On“Environmental Pollution and Impacts on Public Health”	3 rd January, 2017	Jointly organized by Department of Physiology And Department of Zoology, Santal Bidroha Sardha Satabarshiki Mahavidyalaya, Goaltore, Paschim Medinipur.	Oral Presentation	International
Name of the Faculty: Dr. Sumana Sarkhel					
1.	21st International Conference of Functional Food Center Functional Foods and Bioactive Compounds in Health and Disease: Science and Practice;	March 25 th and 26 th 2017 ;	San Diego,CA, USA.	Oral presentation on “Potential of anti-inflammatory activities of indomethacin by grape fruit juice in carrageenan – induced mice paw edema”.	International

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 Journal, Vol. No., Year & pp. (ISSN / ISBN)	Whether peer reviewed and / indexed	National / International, Impact Factor / Citation Index
Prof. Somenath Roy				
Das B, Tripathy S, Adhikary J, Chattopadhyay S, Mandal D, Dash SK, Das S, Dey A, Dey SK, Das D, Roy S. 2017.	Surface modification minimizes the toxicity of silver nanoparticles: <i>An in vitro</i> and <i>in vivo</i> study.	<i>J Biol Inorg Chem.</i> DOI 10.1007/s00775-017-1468-x		Accepted (IF: 2.495).
Manna, D.K., Maity, P., Nandi, A.K., Pattanayak, M., Panda, B.C., Mandal, A.K., Tripathy, S., Acharya, K., Sahoo, A.K., Gupta, N. and Roy, S.	Structural elucidation and immunostimulating property of a novel polysaccharide extracted from an edible mushroom <i>Lentinus fusipes</i> .	<i>Carbohydrate Polymers</i> , 157, pp.1657-1665, 2017.		(IF: 4.219).
Chowdhuri, A.R., Das, B., Kumar, A., Tripathy, S., Roy, S. and Sahu, S.K.	One-pot synthesis of multifunctional nanoscale metal-organic frameworks as an effective antibacterial agent against multidrug-resistant <i>Staphylococcus aureus</i> .	<i>Nanotechnology</i> , 28(9), p.095102. 2017		(IF: 3.573).
Pattanayak, M., Samanta, S., Maity, P.,	Polysaccharide of an edible truffle Tuber	<i>journal of biological macromolecules</i> , 95, pp.1037-1048, 2017.		<i>International</i>

	Manna, D.K., Sen, I.K., Nandi, A.K., Panda, B.C., Chattopadhyay, S., Roy, S. , Sahoo, A.K. and Gupta, N.	rufum: Structural studies and effects on human lymphocytes.			(IF: 3.138)
	Panda, B.C., Maity, P., Nandi, A.K., Pattanayak, M., Manna, D.K., Mondal, S., Tripathy, S., Roy, S. , Acharya, K. and Islam, S.S.	Heteroglycan of an edible mushroom Pleurotus cystidiosus: Structural characterization and study of biological activities.	<i>Journal of Biological Macromolecules</i> , 95, pp.833-842, 2017.		<i>Internati onal</i> (IF: 3.138)
	Hasan SN, Paul K, Dey A, Manna S, Roy S , Bag BG, Mondal S.	One Step Biosynthesis of Gold Nanoparticles Using the Leaf Extract of Gymnema sylvestre and Study of Its In- vitro Anticancer Activity on MCF-7 Cell Lines.	<i>Int. J. Res. Chem. Environ.</i> Vol. 7 Issue 2 (1-8) April 2017.		
	Ahmed KAB, Kar Mahapatra S, Mamilla CR, Subramanian S, Sengan M, Narendran R, Dash SK, Haldar K, Roy S , Sivasubramani an A, Veerappan A.	Jacalin-capped silver nanoparticles minimize the dosage use of the anticancer drug, shikonin derivatives, against human chronic myeloid leukemia.	<i>RSC Advances</i> . 6.23 (2016): 18980-18989		(IF: 3.289).
	Das, B., Dash S.K., Mandal, D., Adhikary, J.,	Green synthesized silver nanoparticles kill	<i>BLDE Univ J Health Sci</i> 2016; 1:89-101.		

	Chattopadhyay, S., Tripathy, S., Dey, A., Manna, S., Dey, S.K., Das, D., Roy, S.	virulent multidrug-resistant Pseudomonas aeruginosa strains: A mechanistic study.			
	Chattopadhyay, S., Dash S.K., Mandal, D., Das, B., Tripathy, S., Dey, A., P., Roy, S.	Metal based nanoparticles as cancer antigen delivery vehicles for macrophage based antitumor vaccine.	<i>Vaccine.</i> 2016; 34:957–967		(IF: 3.413)
	Das, S., Banik, A., Hati, A.K., Roy, S.	Low prevalence of dihydro folate reductase (dhfr) and dihydropteroate synthase (dhps) quadruple and quintuple mutant alleles associated with SP resistance in Plasmodium vivax isolates of West Bengal.	<i>Malaria Journal.</i> 2016 (accepted).		(IF: 3.079).
	Mandal, D., Dash, S.K., Das, B., Chattopadhyay, S., Ghosh, T., Das, D., Roy, S.	Bio-fabricated silver nanoparticles preferentially targets Gram positive depending on cell surface charge.	<i>Biomed Pharmacother.</i> 2016; 83:548–558		(IF: 2.323).
	Dash, S.K., Chattopadhyay, S., Karmakar, P., Roy, S.	Anti-leukemic activity of betulinic acid from bulk to self-assembled structure.	<i>BLDE University Journal of Health Sciences.</i> 2016 Jan 1;1(1):14.		
	Das, B., Mandal, D., Dash, S.K., Chattopadhyay,	Eugenol Provokes ROS-Mediated Membrane	<i>Infectious diseases.</i> 2016;9:11.		

S., Tripathy, S., Dolai, D.P., Dey, S.K., Roy, S.	Damage- Associated Antibacterial Activity against Clinically Isolated Multidrug- Resistant <i>Staphylococcus aureus</i> Strains.			
Das D, Mazumdar P, Maity A, Tripathy S, Roy S, Chattopadhyay D, Misra A. 2016.	Aggregation induced emission from α - naphthoflavone microstructures and its cyto- toxicity.	<i>Journal of Photochemistry and Photobiology B: Biology.</i> 156:1-10.		
Pramanik, A., Laha, D., Dash, S.K., Chattopadhyay, S., Roy, S., Das, D.K., Pramanik, P., Karmakar ,P.	An <i>in-vivo</i> study for targeted delivery of copper- organic complex to breast cancer using chitosan polymer nanoparticles.	<i>Materials Science and Engineering: C.</i> 2016; 68:327-337		(IF: 3.420).
Roy, I., Das, B., Mollick, M.M., Basu, A., Dey, A., Dash, S.K., Roy, S., Chattopadhyay, D.	Nanotherapy on human acute myeloid leukemia cells using RGO/Ag nanocomposites.	<i>RSC Advances.</i> 2016; 6(57):52403- 10		(IF: 3.289).
Adhikary, J, Das, B., Chatterjee, S., Dash S.K., Chattopadhyay, S., Roy, S., Chen, J.W., Chattopadhyay, T.	Ag/CuO nanoparticles prepared from a novel trinuclear compound [Cu(Imdz)4(Ag(CN)2)2] (Imdz=imidazole) by a pyrolysis display excellent antimicrobial activity.	<i>Journal of Molecular Structure.</i> 2016; 1113: 9–17.		(IF: 1.780).

Chakraborty, S.P., Pramanik, P., Roy, S.	<i>In vitro</i> dose and duration dependent approaches for the assessment of ameliorative effects of nanoconjugated vancomycin against Staphylococcus aureus infection induced oxidative stress in murine peritoneal macrophages.	Microbial Pathogenesis. 91: 74–84.		(IF: 1.888).
Sanyal, R., Dash S.K., Kundu, P., Mandal, D., Roy, S., Das, D.	Novel bioinspired acetato-bridged dinuclear nickel (II)-Schiff-base complex: Catechol oxidase and <i>in vitro</i> biological activity studies.	Inorganica Chimica Acta. 2016. 453: 394–401.		(IF: 1.918).
Prof. Prakash Chandra Dhara				
Pal A, De S, Sengupta P, Maity P, Dhara P.C	Estimation of stature from hand dimensions in Bengalee population, West Bengal, India	<i>Egyptian Journal of Forensic Sciences</i> ,6(2)., 2016 & pp. 90–98	yes	International
Dhara P.C, Pradhan P, Chatterjee M	An ergonomic approach for designing a seat for fish processing workers	<i>Malaysian journal of public health medicine</i> , Special Vol 1.,2016 & pp. 14-21	yes	International
Maity P, De S, Pal A, Dhara P.C	An experimental study to evaluate musculoskeletal disorders and postural stress of female craftworkers adopting different sitting postures	<i>International Journal of Occupational Safety and Ergonomics</i> , 22(2).,2016 & pp. 257-266	yes	International
Banerjee M., De	Impact of work	<i>International</i>	yes	International

A. and Dhara P. C	related stress on motion stereotypic responses.	<i>Journal of Indian Psychology</i> .3(3)., 2016 & 9-23		nal
Pal A, Pari AK, Sinha A, Dhara P.C:	Prevalence of undernutrition and associated factors: A cross-sectional study among rural adolescents in West Bengal, India.	<i>International Journal of Pediatrics and Adolescent Medicine</i> , 4.,2016 & 9-18	yes	International
Manna I, Khanna GL and Dhara P.C	Effect of Training on Body Composition, Physiological and Biochemical Variables of Field Hockey Players.	<i>Advances in Applied Physiology</i> , 1(2),2016 & 31-37	yes	International
Prof. Chandradipa Ghosh				
M.K. Nayak, P. Mandal, N. Ganguly, P. Niyogi, C. Ghosh , S. Panda, M. Chawla-Sarkar.	Surveillance and molecular characterization of Rotavirus strains in hospitalized children with gastroenteritis in West Bengal,	International Journal of Infectious Diseases , Volume 45, 450. April-2016		International
Misra S K, Dutta K, Dua P, Ghosh C.	Associations of Obesity Indices with Cardiorespiratory Fitness in Bengali School Going Boys in India.	Int. J. Life. Sci. Scienti. Res. , 3(1): 856-862, Jan-2017.		International
Kunal Dutta, Prangya P Das, Chandradipa Ghosh	Enhanced Biodegradation of Naphthalene by Newly Isolated <i>Pseudomonas Putida</i> Strain KD4 from Municipal Sludge.	1918-EPM; 4 th ICEPM		International
Dr. Sujata Maiti (Choudhury)				
Pradhan A, Bepari M, Maity P, Roy SS, Roy S and	Gold nanoparticles from indole-3-carbinol exhibit	RSC Adv.2016; 6:56435		International

	MaitiChoudhury S.	cytotoxic, genotoxic and antineoplastic effects through the induction of apoptosis.			
	Ghosh R, Das T, Paramanik A, MaitiChoudhury S.	Lambda cyhalothrin elicited dose response toxicity on haematological, hepatic, gonadal and lipid metabolic biomarkers in rat and possible modulatory role of taurine.	Toxicology and Forensic Medicine. 2016; 1(2):42-51.		International
	Ghosh R, Das T, Paramanik A, MaitiChoudhury S.	Taurine improves lambda cyhalothrin induced biochemical alterations in Wistar rat liver.	Journal of Bioassays.2016; 5: 5059-065		International
	Ghosh R, Das T, Paramanik A, MaitiChoudhury S.	Testicular oxidative stress and biochemical perturbations induced by lambda cyhalothrin and the protective effects of taurine in rats.	World Journal of Pharmacy and Pharmaceutical Sciences.2016; 5:1486-1502.		International
	Das T, Pradhan A, Paramanik A and MaitiChoudhury S.	Ameliorative Role of Zinc on Cypermethrin-induced Changes in Haematological Parameters and Oxidative Stress Biomarkers in Rat	Erythrocytes. Toxicology and Environmental Health Science. 2016; 8(3):234-246.		International
	Das T, Pradhan A, Ghosh R, Paramanik A, MaitiChoudhury S.	Effects of exposure to cypermethrin on the onset of	Toxicology and Forensic Medicine Open Journal.		International

	ry S.	puberty and ovarian biomarkers in female prepubertal rat: Attenuating role of zinc.	2016; 1(1): 32-41.		
	Das T, Paramanik A, Ghosh R, Chatterjee D, MaitiChoudhury S.	Cypermethrin intoxicates testicular biomarkers through oxidative stress in mature wistar male rat and zinc alleviates it.	World Journal of Pharmaceutical Research.2016; 5(12):1-15.		International
	Sanyal S, Maity P, Pradhan A, Bepari M and MaitiChoudhury S.	<i>Calotropis gigantea</i> Linn. latex: phytochemical screening, antimitotic potential in allium cepa root tip cells and <i>in-vitro</i> cytotoxicity against sarcoma-180 cells.	World Journal of Pharmacy and Pharmaceutical Sciences. 2016; 5(11):1180-1193.		International
	Sanyal S, Maity P, Pradhan A, Bepari M, Dey SK, MaitiChoudhury S.	<i>Calotropis gigantea</i> latex exhibits antioxidant potential in Dalton's ascites lymphoma (DLA) bearing mice.	World Journal of Pharmaceutical Research.2016;5(11):1617-1632.		International
	Sanyal S, Maity P, Pradhan A, Bepari M, Dey SK, Roy T, MaitiChoudhury S.	Sub-Acute Toxicity Study of <i>Calotropis gigantea</i> Latex Extracts in Male Swiss Albino Mice.	Toxicol Forensic Med OpenJ.2016; 1(2):4-64.		International
Dr. Sandip Kr. Sinha					
		An overview of Diabetes Mellitus: Past, Present and Future	International Journal of Sciences & Applied	3(12),81-91, 2016 2394-2401 (O) 2394-384X	International

		development	Research	(P)	
		Prevalence and determinants of smoking status among the general peoples of different ages in Medinipur Municipality area, Paschim Medinipur district, West Bengal, India	International Journal of Sciences & Applied Research	4(1); 34-42, 2017, 2394-2401 (O) 2394-384X (P)	International
Dr. Sumana Sarkhel					
	Sarkhel S , Ghosh R.	Preliminary Screening of Aqueous Alstonia Scholaris Linn Bark Extract for Antivenom Activity in Experimental Animal Model.	(IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 16, Issue 5 Ver. VIII (May. 2017), pp 120-123		International

ii) Books Published : Nil

c) Research Projects

(i) Research Projects ongoing/ initiated during the year:

SL. No.	Name of the Faculty	Name of the Project	Inception	Funding Agency	Amount Sanctioned
1.	Dr. Sumana Sarkhel	“Epidemiology of snakebite and screening of folklore	Sanction No:607(Sanc)/ST/P/S&T /5G-3/2016 dated 17/102016	WB-DST	Amount sanctioned : Rs 22, 18,000/-

		herbal remedies in Paschim Medinipur district, West Bengal”,			
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(ii) Research Projects completed during the year

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount sanctioned
1.	Prof. Chandradipa Ghosh	Task Force Project, “National Hospital Based Rota Virus Surveillance Network – Peripheral Site at Medinipur”,	ICMR	Funding: ~ 50.00 L
2.	Prof. Chandradipa Ghosh	UGC Innovative Research Scheme, “Identification of Biodegradation and Bioremediation Properties of Certain Soil Bacteria: A Metagenomic Approach”.	UGC	Funding : ~ 0.90 L
3.	Dr. SujataMaiti (Choudhury)	‘Evaluation of efficacy of medicinal plants used by the tribals of Jangalmahal area with special reference to <i>Calotropisgigantea</i> as an anticancer and antioxidant agent’ under the umbrella project <i>‘Natural and Bio-resource management in Jangalmahal areas of West Bengal’</i>		Total cost Rs. 4,50,000.00
4.	Dr. Sandip Kumar Sinha	UGC sponsored Innovative research project:	UGC	Funding: ~ 1 lac.

d) Consultancy Extended: No

e) MOU/ Collaboration: nil

f) Patents/ IPR Generated

Sl. No.	Name of the Faculty	Topic	Patent Filed (No. and date)	Patent Registration No. and Date	Patent License no. and Date
1.	P. C Dhara	Walking stick for elderly		Reg. No.: 287276 & Date: 27 / 09 / 2016	

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

h) Faculty Members attended Refresher /Orientation courses. Nil

i) Professional activities of the Faculty Member

SL. No.	Name of the Faculty	Professional activity

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

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

09. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2016-17

SL. No.	Name of the Scholar	Name of the Supervisor	Topic of the Thesis	Year
1.	Roan Mukherjee	Prof. Prakash C. Dhara	Evaluation of Physical Fitness and Academic Performance in relation to Physical Activity level among Rural and Urban adolescents	2016
2.	Piyali Sengupta	Prof. Prakash C. Dhara	Evaluation of Health and Movement Related Problems and Designing of an Assistive Device for Elderly People from the Viewpoints of Ergonomics	2016
3.	Amitava Pal	Prof. Prakash C. Dhara	Assessment of work related health hazards of vegetable cultivators and ergonomic designing of hand tools	2016
4.	Payel Maity	Prof. Prakash C. Dhara	Evaluation and optimization of work postures of female workers engaged in home based industries and ergonomic intervention for modifying a workstation	2016
5.	Mukesh Kumar Jha	Prof. Somenath Roy and Dr. Bhaskar Saha	“Ras regulation of antigen specific immune response”	Submitted 2016
6.	Rini Ghosh	Dr. SujataMaiti (Choudhury)	“Study of lambda cyhalothrin induced haematological, hepatic, and reproductive system dysfunction in rat and its modulation by taurine”(SubmissionDate: 30.11.2016).	Submitted 2016
7.	Saswata Sanyal	Dr. SujataMaiti (Choudhury)	“Evaluation of antioxidant, anti-inflammatory and anticancer properties of <i>Calotropis gigantea</i> latex with special reference to apoptosis” (Submission Date: 30.11.2016).	Submitted 2016
8.	Tuhina Das	Dr. SujataMaiti (Choudhury)	“Study of the ameliorative effect of zinc on cypermethrin induced organ toxicity in animals” (Submission Date: 30.12.2016).	Submitted 2016
9.	Supriya Kumar Misra	Prof. Chandradipa Ghosh	Childhood obesity and its relationship with pre selected motor quality Physiological parameters including risk factors for coronary artery disease into 5- 12 years old	Submitted 2016

			boys.	
10.	Suman Bhattachariya	Prof. Chandradipa Ghosh and Dr. Smarajit Maity.	Studies on Glut-4 in glucose induced synthesis of Insulin and its Sensitivity.	Submitted 2016

b) Research Scholars Registered During the Year 2016-17

SL. No.	Name of the Scholar	Name of the Supervisor	Name of the Thesis
1.	Anumita Mallik	Prof. Prakash C. Dhara	Influence of Socioeconomic and Nutritional Status on Menarche in Bengali (Indian) Girls
2.	Tamanna Roy	Dr. Sujata Maiti (Choudhury)	“Mechanistic studies on the Anticancer and antibacterial efficacy of nano-formulated surface modified chlorogenic acid”.
3.	Mr. Subhankar Manna	Prof. Somenath Roy and Prof. Chandradipa Ghosh	“Anticancer and immunomodulatory efficacy of self assembled nano sized Arjunolic acid: A mechanistic study”.
4.	Debarati Jana	Prof. Chandradipa Ghosh	Molecular Analysis of Pathogenic Potential of Community Acquired <i>Staphylococcus aureus</i> and Assessment of Anti-biofilm Potential of <i>Aegle marmelos</i> Fruit and Leaf Extracts on Them
5.	Soumen Paul	Prof. Chandradipa Ghosh and Dr. Dilip Nandi	Title of Thesis: Green synthesis of Carbon nanoparticles using root extracts of <i>Asparagus racemosus</i> and its application on renal dysfunction management and antibacterial drug development: A study for health promotion
6.	Abhijit Banik	Prof. Chandradipa Ghosh and Dr. Keshab Chandra Mondal	Isolation and characterization of probiotic Yeast strain from traditional fermented food.

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		Caste	Funding agency of	Amount of
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research Fellow	Gender		Fellowship	Fellowship and duration
Kunal Dutta	M	G	Scientist – B, ICMR	Rs. 46000/-
Ananya Pradhan	F	G	DST, Inspire	Rs. 27500/-
Aditi Samanta	F	G	DST, Inspire	Rs. 27500/-

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

SL. No.	Name of the Seminars/ Symposia/ Workshop / Special Lectures	Duration/ Date	Funding Agency
	Extension Lectures: Dr. Jaishree Paul , Professor UGC Research Scientist C (Professor), JNU, New Delhi – 110067 Topic : Bacterial Dysbiosis: A Key factor in inflammatory Bowel Disease.	<u>27.07.16</u>	UGC extension Lecture scheme.
1.	Extension Lectures: Prof. Tushar Kanti Ghosh, Professor, Dept. of Human Physiology, University of Calcutta , Kolkata. Topic: Nerve-Muscle Physiology	<u>21.09.16</u>	UGC extension Lecture scheme.
2.	Extension Lectures: Dr. Sankarasish Mukherjee, Assistant Professor, Dept. of Physiology, University of Calcutta Topic: 01: Advance Biostatics I Topic: 02: Advance Biostatics II	<u>24.11.2016</u> <u>&</u> <u>22.12.16</u>	UGC extension Lecture scheme.
3.	Extension Lectures: Dr. Amit Bandopadhyay, Associate Professor, Dept. of Physiology, University of Calcutta. Topic : Sports physiology.	<u>17.03.17</u>	UGC extension Lecture scheme.
4.	Special Lectures : Dr. Subhasis Sahu, Associate Professor, Dept. of Physiology, University Kayalani. Topic : Sports Physiology.	<u>31.03.17</u>	

b) Visiting Fellow: Name, Designation and Tenure of the Work:

SL. No.	Name	Duration	Designation	Title of the Lecture
01	Dr. Jaishree	18 th Oct, 16 to	UGC Research Scientist C	Advance field

	Paul	23 rd Oct, 2016	(Professor), Research Scientist C (Professor), JNU, New Delhi - 110067	of Microbiology
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11. New Academic Programs Initiated (if any) : No

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.

SL. No.	Name of the Faculty Members	Organization
1.	Prof. Somenath Roy	Chairperson in UGC Sponsored National Symposium on Natural Resource Management -2017 held during 15-16 March 2017, organized by Dept. of Chemistry, Vidyasagar University, Midnapore, West Bengal.
2.	Prof. Somenath Roy	Chairperson and Invited Speaker in 4 th International Congress of the Society for Ethnopharmacology, India. "Healthcare in Century: Perspectives of Ethnopharmacology and Medicinal Plant Research" held during 23 rd to 25 th February 2017, at Uka Tarsadia University, Bardoli, Gujarat, India.
3.	Prof. Somenath Roy	Chairperson in 7 th World Ayurveda Congress & Arogya Expo. Focal Theme Strengthening The Ayurveda Ecosystem. 1-4 December 2016, Science City, Kolkata.
4.	Prof. Somenath Roy	Elected as Sectional President of the section of Medical Science (Including Physiology) for 2016- 17 (104th session of India Science Congress).
5.	Prof. Chandradipa Ghosh	Quorum Sensing: The Language of Bacteria. Lecture workshop on "Modern Chemistry and Biology" sponsored by National Academy of Science, Indian National Science Academy and Indian Academy of Science. November 5-7, 2016 Organized by: Raja N.L. Khan Women's College, Midnapore, WB.
6.	Prof. Chandradipa Ghosh	Assessment of Anti-Biofilm Potential of <i>Psidium guajava</i> Leaf Extract on Multi-Drug Resistant <i>Staphylococcus aureus</i> 104 th Indian Science Congress (Section of Medical sciences including Physiology) 3-7 January, 2017
7.	Dr. SujataMaiti (Choudhury)	A. K. Mukherjee Oration award from The Physiological Society of India (PSI), 2016.
8.	Dr. SujataMaiti (Choudhury)	Member of the Sectional Committee of 'Medical Sciences including Physiology' in the Indian Science Congress, 2017.

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

16. Highlights of the Department.

17. Others (if any).



Community Health Survey in North Bengal, March 2017



Prof. Somenath Roy, Sectional President, Medical Sciences (Including Physiology) 104 Indian Science Congress (3 – 7th January, 2017), Tirupati, Andhra Pradesh



Community Health Survey in North Bengal, March 2017



Delegates to 104 Indian Science Congress (3 – 7th January, 2017), Tirupati, Andhra Pradesh



Student (semester II) participants of Community Health Survey, March 2017

DEPARTMENT OF MICROBIOLOGY

01. Introduction about the Department:

Post-graduate teaching of Microbiology in our University was started in the year 2001 as a unit in the Department of Botany and Forestry. The unit turned into a full-fledged department in the year 2004. Infrastructural facility of this department is quite good. At present four faculty members remain in this department. 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. The Bioinformatics Infrastructure Facility (BIF) center has been created in this department with funding from Department of Biotechnology, Govt. of India, New Delhi. Department is also running an UGC innovative course on PG Diploma in Quality Control and Assurance in Microbial Technology (QCAMT). A large number of research projects funded by UGC, DST, CSIR and DRDO were successfully completed and two projects are currently running in our department. 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. The course curricula is regularly revising with emerging fields of biology like Nano-technology, Bioinformatics, Intellectual property right etc.

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.

03. Name of the Teachers with Designation.

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Dr. Keshab Chandra Mondal	Associate Professor	Intestinal microbiology, Fermented foods, probiotics, non-infectious diseases.
2	Dr. P. K. Das Mohapatra	Assistant Professor (On contract)	Industrial Microbiology
3	Dr. Suman Kumar Halder	Assistant Professor (On contract)	Microbial enzyme and Bioremediation
4	Mr. Debesh Chandra Bhattacharya	Assistant Professor (On contract)	Micro-algal biotechnology,

			Industrial Microbiology and Bioprocess design
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04. Program of Study the Department (Max 200 words):

Sl. No.	Programme of Study	Duration	Number of Seats
1.	M.Sc.	2 years	32
2.	M.Phil. (in Life Science)	2 years	20
3.	Ph.D.	4 years	variable

05. Examination Results:

a) Final Examination 2016

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	31	31	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 Sem exam. in the current year	No. of dropout students (a) - (b)
M	11	11	0
F	20	20	0

06. a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste

b) Number of students appeared in campus selection for job

(Please mention the name of the students with gender (M/F)

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary
30	Ananda Mukul Maiti	Dream Bake Pvt Ltd	Rs. 12,000

		(Winkies) Plot no. F1 & F 2, WBIDC, KanduahFoodPark, Sankrail Howrah	
40	AkashGhosh Santanu Banerjee	CPF Aquaculture International, Vizag	Rs. 15,000

c) Number students joined in other jobs (Govt./ Non-Govt.)

(Please mention the name of the students with gender (M/F))

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
Dr. SubhadipMohapatra	Ministry of Health, GOI	50000
Dr. AkhilPandey	MidnaporeCollege	42000
Dr. Suman Kumar Maji	District Microbiologist, Govt. of WB	35000
Mr. SoumenPramanik	District Microbiologist, Govt. of WB	35000
Sk. SahanawazAlam	District Microbiologist, Govt. of WB	35000

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

(Please mention the name of the students with gender(M/F))

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

07. Teacher-wise record for the period (April-2016 to March-2017)

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

Name of the Seminar/Symposia/Worksh op/Invited Lectures	Duration	Held at	Title of the Paper Presented	National/ Internati onal
Dr. P. K. DasMohapatra				
	16 th -30 th January, 2017	CET, BPUT, Bhubaneswar	Biotechnological exploitation of whole cell and enzyme immobilization and evaluation of	National

			Insilicotannase proteomics.	
	17 th -19 th February, 2017	Dept. of Biotechnology NorthOrissaUn iversity, Baripada	Valorization of chiken feather waste by bacterial keratinase: A biotechnological initiatives for sustainable utilization of waste keratin.	National
	27 th -28 th March, 2017	P.G. Dept. of Bioscience &Biotechnolog y, F.M.University , Balasore	Valorization of chiken feather waste by bacterial keratinase: A biotechnological initiatives for sustainable utilization of waste keratin.	National
	29 th -30 th March, 2017	Centre for Similipal Studies, NorthOrissaUn iversity, Baripada	Biodiversity conservation and sustainable utilization of wild mushrooms for the improvement of tribal livelihood.	National
Dr. Suman Kumar Halder				
Science Academies' Lecture Workshop on Chemistry and Biology Interface	April 21- 22, 2016	Department of Chemistry and Chemical Technology, VidyasagarUni versity, West Bengal	--	National
UGC-sponsored National Symposium on Bioresource Management	April 26- 27, 2016	Faculty of Science, VidyasagarUni versity, West Bengal	--	National
Biological Networks & Systems Biology	August 8- 9, 2016	Bioinformaticice sInfrastructure	--	National

		Facility (BIF) Center, Vidyasagar University, West Bengal		
1 st Regional Science & Technology Congress-2016 (Bardhaman Division)	November, 7-8, 2016	Bankura Christian College, Bankura and Department of Science & Technology, Govt. of West Bengal	Production of Chitinase by Newly isolated halo-tolerant bacteria and subsequent characterization of the semi-purified enzyme	Regional
Recent Trends in Microbiology	January 14, 2017	Department of Microbiology, Ramkrishna Mission Vidyamandira, Belur Math, Howrah	--	International
Seminar cum Exhibition on Innovative Research in Science, Literature and Culture	January 24, 2017	Vidyasagar University Research Scholar Association, Vidyasagar University, West Bengal	--	National
Role of Microbes for Sustainable Agriculture and Environment	January 28, 2017	Department of Microbiology, Midnapore College (Autonomous) and Department of Microbiology, Raja N.L. Khan Women's College, Midnapore, West Bengal	Strategies for Bioremediation of Dyes in Textile Waste : Pros and Cons	National

National Symposium on Natural Resource Management-2017	March 15-16, 2017	Faculty of Science, Vidyasagar University, West Bengal	--	National
Debesh Chandra Bhattacharya				
National Seminar on Microbiology in 21 st Century	2 days, (29 th Feb-1 st Mar, 2016)	Vidyasagar University	“Anti-microbial Research in the 21 st Century: The Saga from Penicillin to Teixobactin” (Invited lecture)	National
National Symposium on Bioresource Management	2 days (26 th - 27 th Apr, 2016)	Faculty of Sciences, Vidyasagar University	“Role of Microbial Resources in Sustainable Health & Environment” (Oral Presentation)	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
Dr Keshab Chandra Mondal				
Avik Panda, Kuntal Ghosh, Mousumi Ray, Sourav Kr. Nandi, Saswati Parua (Mondal), Debabrata Bera, Som Nath Singh, Sanjay K.	Ethnic preparation and quality assessment of Chhurpi, a home-made cheese of Ladhak, India.	Journal of Ethnic Foods, 2016, 3, 257-262. ISSN: 2352-6181	ELSEVIER B. V., Korea Food Research Institute, South Korea	International IF: nil

Dwivedi, Keshab Ch. Mondal				
Suhrid R. Dutta, Samiran S. Gauri, BikashMondal, AbhilashVemula, Suman K. Halder, Keshab C. Mondal*, Ananta K. Ghosh	Screening of antimicrobial peptides from hemolymph extract of tasar silkworm <i>Antheraea mylitta</i> against urinary tract and wound infecting multidrug-resistant bacteria.	ActaBiologicaSzegedien sis, 2016, 60(1):49-55 ISSN: 1588385X, 15884082	University of Szeged, Hungary	International IF: 0.304
Harekrushna Jena, Suman Kumar Halder, JyotiPrakash Soren, MiklósTakó, Keshab Chandra Mondal	Valorization of wheat bran for cost-effective production of cellulolytic enzymes by <i>Aspergillus fumigatus</i> SKH2 and utilization of the enzyme cocktail for saccharification of lignocellulosic biomass.	ActaBiologicaSzegedien sis, 2016, 60(2):129-137 ISSN: 1588385X, 15884082	University of Szeged, Hungary	International IF: 0.304
Ray M., Ghosh K., Singh S.N., Mondal K. C.	Folk to functional: An explorative overview of rice-based fermented foods and beverages in India. [REVIEW]	Journal of Ethnic Foods, 2016, 3, 5-18, ISSN: 2352-6181	ELSEVIER B. V., Korea Food Research Institute, South Korea	International IF: nil
Tanmay Paul, Arijit Jana, Amit K. Mandal, ArpitaMandal, Pradeep K. Das Mohapatra,	Bacterial keratinolytic protease, imminent starter for NextGen leather and detergent industries. [REVIEW]	Sustainable Chemistry and Pharmacy, 2016, 3, 8-22. ISSN: 2352-5541	ELSEVIER	International IF: nil

Keshab C. Mondal				
Suman Kumar Halder, Arijit Jana, Tanmay Paul, Arpan Das, Kuntal Ghosh, Bikas Ranjan Pati, Keshab Chandra Mondal	Purification and biochemical characterization of chitinase of <i>Aeromonashydrophila</i> SBK1 biosynthesized using crustacean shell.	Biocatalysis and Agricultural Biotechnology, 2016, 5, 211-218.	ELSEVIER	International IF: 1.59
K. Mondal., Ghosh., Mitra., Parua., Das Mohapatra	Chapter: Rice-based Fermented Foods and Beverages : Functional and Nutraceutical properties.	In : Fermented Foods. Part 2. Technological Interventions. Ed. D. Montet and R C Ray. CRS Press, Boca Raton, USA, 2016, pp 150-176 (ISBN 9781138637849).		International
H. Jena., K. C. Mondal., S. K. Haldar	Cost effective pre-treatments of lignocellulosic biomass for the production of bioethanol.	In : Trends in Experimental Biology (vol 2).Ed. L. Kma. Excel India, 2016. Publishers, New Delhi (ISBN: 978-93-85777-64-6)		National
Dr. P. K. Das Mohapatra				
Pal S., Roy A., Sen A., Mondal K.C., Das Mohapatra P.K.	Exploring the diversities of codon and amino acid usage patterns in type strain <i>Corynebacterium urealyticum</i> DSM 7109: A bioinformatics perspective.	J. of Advanced Bioinformatics Applications and Research, 7(1)(2016):20-31. (ISSN: 0976-2604)	YES	International IF:1.65
Jana K., Maity T., Mahapatra T.S., Das Mohapatra P.K., Debnath	A square pyramidal copper(II) complex of a Schiff base ligand: synthesis, crystal structure, antibacterial and DNA interaction studies.	Transition Metal Chemistry, Accepted. (ISSN: 0340-4285)	YES	International IF:1.465

S.C., Das S., Hossain M., Samanta B.C.				
Barman P., Kati A., Mandal A.K., Bandyopadhyay P., Das Mohapatra P.K.	Biopotentiality of <i>Bacillus cereus</i> PB45 for nitrogenous waste detoxification in ex-situ model.	Aquaculture International, 25 (2017):1167-1183. (ISSN:09676120)	YES	International IF:0.96
Sahoo D.K., Halder S.K., Thatoi H.N., Das Mohapatra P.K.	Potentiality of <i>Bacillus weihenstephanensis</i> PKD5 keratinase for eco-friendly dehairing of skins and hide.	Biotechnol. Ind. J., 12(12)(2016):119. (ISSN: 0274-7435)	YES	International
Singha K., Pati B.R., Mondal K.C., Das Mohapatra P.K.	Nutritional and antibacterial potential of some wild edible mushrooms from Gurguripal Eco-forest, West Bengal, India.	Indian J. of Biotechnology, Accepted, (2016). (ISSN:0972-5849)	YES	International IF: 0.287
Singha K., Banerjee A., Pati B.R., Mondal K.C., Das Mohapatra P.K.	Eco-diversity, productivity and distribution frequency of mushrooms in Gurguripal Eco-forest, PaschimMedinipur, West Bengal, India.	Current Research in Environmental & Applied Mycology, 7(1) (2017):8-18. (ISSN:2229-2225)	YES	International
Barman P., Bandyopadhyay P., Kati A., Mandal A.K., Mondal K.C., Das MohapatraP. K.	Characterization and strain improvement of aerobic denitrifying EPS producing bacterium <i>Bacillus cereus</i> PB88 for shrimp water quality management.	Waste and Biomass Valorization, Accepted. DOI 10.1007/s12649-017-9912-2 (2017) (ISSN: 1877-2641)	YES	International IF: 0.915
Dutta S.R., Gauri S.S., Ghosh T.,	Elucidation of structural and functional integration of a novel	Bioorganic & Medicinal Chemistry Letters, 27(2017):1686-1692.	YES	International IF: 2.486

Halder S.K. Das Mohapatra P.K., Mondal K.C., Ghosh A.K.	antimicrobial peptide from <i>Antheraea mylitta</i> .	(ISSN:0960-894X)		
Dr. Suman Kumar Halder				
Sudipta Roy, Suman Kumar Halder and Debdulal Banerjee	Multi-Response Optimization of Granaticinic Acid Production by Endophytic <i>Streptomyces thermoviolaceus</i> NT1, Using Response Surface Methodology	Bioengineering, 2016 3(3):19; doi:10.3390/bioengineering3030019 (ISSN : 2306-5354)	peer reviewed and indexed	Internati onal
Suhrid R. Dutta, Samiran S. Gauri, Bikash Mondal, Abhilash Vemula, Suman K. Halder, Keshab C. Mondal, Ananta K. Ghosh	Screening of antimicrobial peptides from hemolymph extract of tasar silkworm <i>Antheraea mylitta</i> against urinary tract and wound infecting multidrug- resistant bacteria	Acta Biologica Szegedi ensis, 2016 60(1):49-55 (ISSN : 1588-4082)	peer reviewed and indexed	Internati onal IF 0.3
Dipak Kumar Sahoo, Suman Kumar Halder, Hrudayanath Thatoi and Pradeep Kumar Das Mohapatra	Potentiality of <i>Bacillus weihenstephanensis</i> PKD5 Keratinase for Eco-Friendly Dehairing of Skins and Hide	BioTechnology: An Indian Journal, 2016 12(12):119 (ISSN : 0974-7435)	peer reviewed and indexed	National IF 0.89
Harekrushna Jena, Suman Kumar	Valorization of wheat bran for cost-effective production	Acta Biologica Szegedi ensis, 2016 60(2):129-137	peer reviewed and	Internati onal IF 0.3

Halder, JyotiPrakash Soren, MiklósTakó, Keshab Chandra Mondal	of cellulolytic enzymes by <i>Aspergillusfumigatus</i> SKH2 and utilization of the enzyme cocktail for saccharification of lignocellulosic biomass	(ISSN : 1588-4082)	indexed	
Suhrid R. Dutta, Samiran S. Gauri, TwisaGhosh, Suman K. Halder, Pradeep K. DasMohapatra, Keshab C. Mondal, Ananta K. Ghosh	Elucidation of structural and functional integration of a novel antimicrobial peptide from <i>Antheraeaamylitta</i>	Bioorganic & Medicinal Chemistry Letters, 2017 27 : 1686–1692 (ISSN : 0960-894X)	peer reviewed and indexed	International IF 2.486
Suman Kumar Halder	Chapter: Optimization of Microbial Bioprocesses through Response Surface Methodology : Current Trends	Book: Health, Nutrition and Hygiene: The dynamics of Social Ecology in India Publisher: Kankabati Rishi Arabinda Rural Development and Social Welfare Institute (Co-published and printed by SHREELIPI, Midnapore) ISBN:978-81-930138-1-6	peer reviewed	National
Debesh Chandra Bhattacharya				
Debesh Chandra Bhattacharya	BiofilmedBiofertilizer: Promising Technology for Tomorrow	Journal of Advanced Microbiology, 2015, Vol 2(1): 19-22	Peer reviewed	National

ii) Books Published:

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

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

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Inception (Date)	Funding Agency	Amount Sanctioned
	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	18/8/2016	Govt. of West Bengal, DST	23.8 lakh

(ii) Research Projects completed during the year

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

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 Registration No. and Date	Patent License no. and Date
1.	Debesh Chandra Bhattacharya	“Carbon nanoparticle composite and the process of manufacture thereof”	Patent Application No. 201631020500		

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	Organized by	Sponsored by

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity
	Keshab Chandra Mondal	Invited lecture on “Technological intervention for quality improvement of a traditional fermented food product in JangalMahal area” in the National Seminar on ‘Bioresource Management’ held at VidyasagarUniversity on 26th to 27th April, 2016. Invited lecture on “Bio-embolden of rice by traditional fermentation process” in the International Seminar on ‘Recent advance in Food Processing and Biotechnology’ held at BanarasHinduUniversity on 5th to 6th April, 2016.

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 2016-17**

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Mr. Sudipta Roy (05.05.2016)	Dr. Debdulal Banerjee	Isolation of antimicrobial compounds from endophyticactinomycetes.
2	Mr. Atanu Adak [Awarded 30/03/2016]	Keshab Chandra Mondal	Modulation of Indigenous Gastrointestinal Microflora and its Microenvironment during Acclimatization at Hypobaric Hypoxia
3	Mr. Arijit Jana [Awarded on 28/10/2016]	Keshab Chandra Mondal & Dr. Pradeep K Das Mohapatra	Production and Application of Bacterial Tannase
4	Mr. Tanmoy Paul [Awarded on 28/10/2016]	Keshab Chandra Mondal	Production, characterization and applications of bacterial keratinase
5	Mr. Kuntal Ghosh [Awarded 22/07/16]	Keshab Chandra Mondal	Profiling of nutrients and lactic acid bacteria in a rice-based fermented beverage

b) Research Scholars Registered During the Year 2016-17: NIL

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)

(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
Mr. Jyoti P. Soren, M, ST	UGC	27,850/
Mr. Jay Mandal, M, SC	UGC	27,850/

Mr. Papan K Hor, M, G	WB, DST	15,400/
Mr. Aritra Ghosh, M, G	WB, DST	15,400/
Miss Mousumi Ray, F, G	DST, SEED	15,400/
Amrita Banerjee (F) G	UGC	28,400/

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
1	National Seminar on Microbial Biotechnology (NSMB-2017)	2 day 10-11 March, 2017	UGC through university

b) Visiting Fellow: Name, Designation and Tenure of the Work: NIL

11. New Academic Programs Initiated (if any):

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

13. Whether any Examination Reform has been implemented during the year; if any please give the details: Credit system of evaluation is initiated.

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

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

16. Highlights of the Department.

Department organized National Seminar on Microbial Biotechnology (NSMB-2017) on 10 and 11 March, 2017. Reunion of alumni (Colony) was organized in the department on 11 March, 2017.

17. Others (if any).



Opening of Abstract Book in the inaugural ceremony of National Seminar of Microbial Biotechnology-2017 (Dated: 10.03.2017)



Poster presentation by UG and PG students in the National Seminar of Microbial Biotechnology-2017 (Dated: 10.03.2017)



Inaugural ceremony of COLONY-2017, 2nd Reunion, Department of Microbiology, Vidyasagar University (Dated: 11.03.2017)



Group photo of Teachers, alumni and present students at the end of COLONY-2017, 2nd Reunion, Department of Microbiology, Vidyasagar University (Dated: 11.03.2017)

DEPARTMENT OF PHYSICS & TECHNOPHYSICS

01. Introduction about the Department:

Department started the P.G Programme (M.Sc) from 1990 with intake capacity of about 20. Now the intake capacity is increased to about 64. Department offers two specializations Solid State Physics and Electronics. Most of the students qualify to NET, GATE, SET examinations in each year and join in reputed institutes in India as well as in abroad for Ph.D programme. The previous students are also in reputed institute like IITs, Universities, Central Universities and Colleges as faculty. Some of the students join in schools through SSC. The students generally come from rural area and their achievements are significant. The department is benefited from UGC through SAP and DST through FIST. Department has built one laboratory in which instruments like XRD, Spectrophotometer, PL Spectrometer, FTIR are installed. These equipments are purchased from the sanction of first phase of SAP and FIST Programme. Also the second phase of SAP as well as FIST are sanctioned. This will help to build up the second laboratory consisting of advanced equipments. The teaching strength is six. All the teachers of the department are engaged in active research in various fields. Also they contribute fully to run smoothly the DDE Programme for many years. The research scholars are engaged in research as well as contribute to teaching through Mergerd scheme programme. Finally department organize a National Seminar in each year with support from our university as well as UGC and S.N.Bose National center for Basic Science.

02. Thrust Areas:

Nanoscience, Nano-Protein Interaction, Nano composites, Application of nanomaterials in devices, Graphene, Optical Devices, Microelectronics

03. Name of the Teachers with Designation.

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Prof. P. C. Jana	Professor and Head	Solid State Physics
2	Prof. R. R. Pal	Professor	Electronics
3	Prof. S. Saha	Professor	Solid State Physics
4	Dr. S. Ghosh	Assistant Professor	Solid State Physics
5	Dr. K. Chatterjee	Assistant Professor	Electronics
6	Mr. B. Das	Assistant Professor	Nuclear Physics

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 (Regular Mode) M.Sc (Distance Mode)	2 years 2 years	64 120
2	Ph.D	5 years	Varies

05. Examination Results:**a) Final Examination 2016**

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	57	42	15

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 Sem exam. in the current year	No. of dropout students (a) - (b)
M	49	47	02
F	11	11	

06.a)Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
Male – 1.Arunava Kar 2.Saikat Shayamal 3.Saniur Rahaman 4.Subhendu Ghosh 5.Subhankar Mondal Female 1. Mala Mondal		Male- 1.Arunava Kar 2.Brindaban Ojha 3.Saikat Shayamal 4. Kaushik bera 5. Subhendu Ghosh 6. Parthapratim Pal 7. Subhankar Parta 8. Ananda Sankar Dinda 9.Arka Chatterjee Female- 1.Arundhuti Adhikari 2.Sanchita				Male- 1.Arunava Kar JEST 2. Brindaban Ojha JEST 3. Saikat Shayamal JEST 4. Parthapratim Pal JEST Female 1.Arundhuti Adhikari JEST	

		Jana 3. Sewli Prahitar					
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b) Number of students appeared in campus selection for job

(Please mention the name of the students with gender(M/F))

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary

c) Number students joined in other jobs (Govt./ Non-Govt.)

(Please mention the name of the students with gender(M/F))

Name of the students Recruited in off- campus selection	Name of the organization / Company	Approximate salary
1. Munmun Middy	Kontai P.K. College, (CSC)	40000.00
2. Rajskehar Bar	Midnapore College (CSC)	40000.00
3. Avjit Bera	Do	40000.00
4. Rudranarayan Barman	Kharagpur College (CSC)	40000.00
5. Jaydeb Barman	Kharata College (CSC)	40000.00
6. Rakumar Pandit	RNLKW College (CSC)	40000.00
7. Dipyman Chowdhury	WBSSCCGL	30000.00

d) Number of students undergone higher studies (Ph.D., M.Phil, M.Tech. 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
1. Arunava Kar	Ph.D.	UGC-DAE- CSR , Indore
2. Brindaban Ojha	Ph.D	NEISER, Bhubaneswar
3. Saikat Shymal	Ph.D	RRI, Bangaluru
4. Koushik Bera	Ph.D.	JCU, Ranchi
5. Arundhuti Adhikari	Ph.D.	SNBCTSC, Kolkata
6. Sanchiyata Jana	Ph.D	
7. Sheuli Pratihar	Ph.D.	CGCRI, Kolkata
8. Subhankar Patra	Ph.D.	IIA, Benguluru
9. Sabhunedu Ghosh	Ph.D	
10. Parthapartim Pal	Ph.D.	
11. Swaniur Rahaman	Ph.D	

07. Teacher-wise record for the period (April-2016 to March-2017)

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. P. C. Jana				
Prof. R. R. Pal				
Prof. S. Saha				
Invited Talk	18/02/2017	Narajole Raj College	Gas Sensing Based on Semiconductors	National
Workshop on Exotic Plasma And Material Science	10/11/2016	Kharagpur College	Growth and characterization of semiconductor nanoparticles to fabricate Solar cell and to apply in Biomedicine	National
Dr. S. Ghosh				
Dr. K. Chatterjee				
Advanced Materials and Processing” (AMP-2017)	March 06-10, 2017	NIT, Durgapur	Low Dimensional Materials for Environment and Energy Issues	National
Workshop on Exotic Plasma And Material Science	10/11/2016	KGP-College, India	Journey Towards Water Splitting and Water Purification	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. P. C. Jana				
(Name of the faculty)				
S.K Giri and P.C Jana	Quantum Dynamics and Entanglement Properties of a Three-mode Atom-molecule Bose-Einstein Condensates.	Journal of Physical Science, vol. 21, 2016, 145-151	peer reviewed and indexed	National
K. Bera, S. Saha and P.C. Jana	Structural, Optical and Optoelectrical Study of ZnS nanoparticles by Varying Reducing Agent in Chemical Reduction Route	Journal of Physical Science, vol. 21, 2016, 167-175	peer reviewed and indexed	National
B.S.Kar, M.N.Goswami and P.C. Jana	Structural and Electrical Properties of La doped BiBa (Fe _{0.6} Ti _{0.4})O ₃ Composite Ceramic	Journal of Physical Science, vol. 21, 2016, 161-166	peer reviewed and indexed	National
K. Mukherjee and P.C. Jana	Higher –Order Single Mode Squeezing for Coupled Cavity Optomechanical System	International Advanced Research Journal in Science, Engineering and Technology, Vol.-3, Issue-11, Nov. 2016, 166-169.	peer reviewed and indexed	International
K. Bera, S. Saha and P.C. Jana	Investigation of Structural and Electrical properties of ZnS and Mn doped ZnS nanoparticle	Materials Today: Proceedings, 2017, ELSEVIER, Science Direct	peer reviewed and indexed	International
K. Mukherjee and P.C. Jana	Higher –Order Squeezing of a Generic Quadratically-Coupled Optomechanical System	IOSR Journal of Applied Physics (IOSR-JAP), Vol-9, Issue-1, Ver. I, (Jan-Feb.2017), 90-95	peer reviewed and indexed	International
Prof. R. R. Pal				
Saikat Maiti	Single DVCCCTA	International J. of	peer	Inter

& Radha Raman Pal	Based Voltage Mode First Order Multifunction Filter	Innovative Trends in Engineering (IJITE) Vol.24, No. 2, 2016 ISSN: 2395-2946	reviewe d and indexed	national
Suvajit Roy & Radha Raman Pal	A simple inexpensive designing Process of Diffuser suitable for LED Tube	Journal of Physical Sciences, Vol. 21, 2016, 103-109	peer reviewe d and indexed	National
Prof. S. Saha				
Amit K Bhunia, Tapanendu Kamilya, Satyajit Saha	Temperature dependent and kinetic study of the adsorption of bovine serum albumin to ZnO nanoparticle surfaces	ChemistrySelect ,1, 2872-2882	peer reviewe d and indexed	Inter national
Amit Kumar Bhunia, Tapanendu Kamilya, Satyajit Saha	Optical and Structural Properties of Protein Capped ZnO Nanoparticles and Its Antimicrobial Activity	Journal of Advances in Biology & Biotechnology, 2016, 10(1): 1-9, 2016	peer reviewe d and indexed	Inter national
Amit Kumar Bhunia, Tapanendu Kamilya, Satyajit Saha	Synthesis, Characterization of ZnO Nanorods and its Interaction with Albumin Protein	Materials Today proceedings, , 2016, Pages 592-597	peer reviewe d and indexed	Inter national
AK Bhunia, PK Jha, D Rout, S Saha	Morphological Properties and Raman Spectroscopy of ZnO Nanorods	Journal of Physical Sciences, Vol. 21, 2016, 111-118	peer reviewe d and indexed	National
T. K. Das , A. K. Bhunia, T. Kamilya, S. Saha	Optical and Structural study of ZnSe Nano rods-Tryptophan conjugate	Journal of Chemical and Pharmaceutical Research, 8, 702-707	peer reviewe d and indexed	Inter national
Satyajit Saha , Rahul Bhattacharya , Amit Kumar Bhunia, Debasis Aich	Effect of Growth Temperature in the formation of CdS Nanoparticles	International Journal of Research in Applied, Natural and Social Sciences (IMPACT: IJRANSS) Vol. 4, Issue 8, 2016, 37-40	peer reviewe d and indexed	Inter national
Amit K Bhunia,	Photo Relaxation Change and Emission	ChemistrySelect,1, 5768-5778	peer reviewe	Inter national

Tapanendu Kamilya, Satyajit Saha	Quenching in Different Sizes of PbS-Nanoparticles-Protein Corona		d and indexed	
Swades Ranjan Bera and Satyajit Saha	Fabrication of CdTe/Si heterojunction solar cell	Applied Nanoscience, (2016), 6(7), 1037-1042.	peer reviewed and indexed	International
Swades Ranjan Bera and Satyajit Saha	Influence of Growth Time in the Formation of CdTe Nanostructure	Nano Vision,(2016) 6(1), 1-9.	peer reviewed and indexed	National
Swades Ranjan Bera and Satyajit Saha	Fabrication and Characterization of Zn-doped CdTe nanoparticles based Dye sensitized solar cells	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE), (2016)Vol 11, Issue 6 Ver. III, 11-18,	peer reviewed and indexed	International
Swades Ranjan Bera, Satyajit Saha & Tapanendu Kamilya	Interaction of CdTe Nanorods with Bovine Serum Albumin	Journal of Physical Sciences, (2016)Vol. 21, 153-160,	peer reviewed and indexed	National
Swades Ranjan Bera and Satyajit Saha	Biosynthesis and characterization of Thevetia peruviana leaf extract capped CdTe nanoparticles in photoconductive and photovoltaic applications	International Conference of Materials Processing and Characterization (ICMPC), Materials Today: Proceedings (2017), ScienceDirect,	peer reviewed and indexed	International
K. Bera, S. Saha and P.C. Jana	Structural, Optical and Optoelectrical Study of ZnS nanoparticles by Varying Reducing Agent in Chemical Reduction Route	Journal of Physical Science, vol. 21, 2016, 167-175	peer reviewed and indexed	National
K. Bera, S. Saha and P.C. Jana	Investigation of Structural and Electrical properties of ZnS and Mn doped ZnS nanoparticle	Materials Today: Proceedings, 2017, ELSEVIER, Science Direct	peer reviewed and indexed	International
Dr. S. Ghosh				
K. Chakraborty, S.	Synergistic effect of Zinc Selenide - Reduced Graphene	<i>New J. Chem.</i> , 41 , 4662 (2017). ISSN: 1144-0546	peer reviewed and indexed	International Impact

Chakrabarty, T. Pal and S. Ghosh	Oxide towards enhanced solar-light-responsive photocatalytic 4-Nitrophenol degradation,	E-ISSN: 1369-9261	indexed	factor: 3.277
K. Chakraborty, S. Ibrahim, P. Das, S. Ghosh and T. Pal	Reduced Graphene Oxide-CdS Nanocomposite with Enhanced Photocatalytic 4-Nitrophenol Degradation,	<i>AIP Conf. Proc.</i> 1832 , 050077 (2017). ISSN: 0094-243X E-ISSN: 1551-7616	peer reviewed and indexed	International
S. Ibrahim, K. Chakraborty, T. Pal and S. Ghosh	Solution Processable RGO-CdZnS Composite for Solar Light Responsive Photocatalytic Degradation of 4-Nitrophenol	<i>AIP Conf. Proc.</i> 1832 , 050005 (2017). ISSN: 0094-243X E-ISSN: 1551-7616	peer reviewed and indexed	International
P. Das, K. Chakraborty, S. Chakrabarty, S. Ghosh and T. Pal	Reduced Graphene Oxide - Zinc Phthalocyanine Composites as Fascinating Material for Optoelectronic and Photocatalytic Applications	<i>ChemistrySelect</i> , 2 , 3297 – 3305 (2017). ISSN: 2365-6549	peer reviewed and indexed	International
S. Ibrahim, S. Chakrabarty, S. Ghosh, T. Pal	Reduced Graphene Oxide – Zinc Sulfide Composite for Solar Light Responsive Photo Current Generation and Photocatalytic 4-Nitrophenol Reduction,	<i>ChemistrySelect</i> , 2 , 537 – 545 (2017). ISSN: 2365-6549	peer reviewed and indexed	International
Dr. K. Chatterjee				
T. K. Jana, A. Pal, A. K. Mandal, S. Sarwar, P. Chakrabarti, K. Chatterjee	Photocatalytic and Antibacterial Performance of α -Fe ₂ O ₃ , Nanostructures	ChemistrySelect , 2 , 3068 – 3077, 2017 ISSN: 2365-6549	peer reviewed and indexed	International
Swati Bhardwaj, Arnab Pal, Kuntal Chatterjee,	Electrophoretic deposition of plasmonic nanocomposite for the fabrication of dye-sensitized solar cells	Indian Journal of Pure & Applied Physics Vol. 55, January 2017, pp. 73-80	peer reviewed and indexed	International Impact factor: 0.739

Papia Chowdhury, Susmita Saha, Anjan Barman, Tushar H Rana, Ganesh D Sharma* & Subhayan Biswas		ISSN: 0975-1041		
Jingjie Wu, Zhili Hu, Zehua Jin, Sidong Lei, Hua Guo, <u>Kuntal Chatterjee</u> , Jing Zhang, Yingchao Yang, Bo Li, Yang Liu, Jiawei Lai, Robert Vajtai, Boris Yakobson, Ming Tang, Jun Lou and Pulickel M. Ajayan	Spiral Growth of SnSe ₂ Crystals by Chemical Vapor Deposition	Adv. Mater. Interfaces 2016, 3, 1600383 DOI: 10.1002/admi.201600383 Online ISSN: 2196-7350	peer reviewed and indexed	International Impact factor: 3.365
Mr. B. Das				

ii) Books Published:

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

c) Research Projects

(i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Inception (Date)	Funding Agency	Amount Sanctioned
1.	Departmental Project	FIST Program-2016	16/12/2016	DST	135 Lakhs
2.	Dr. Surajit Ghosh	Solar Light Responsive Photocurrent Generation in Reduced Graphene Oxide and Molybdenum Sulfide Based Materials	01.06.2017	Council for Scientific and Industrial Research (CSIR)	10.5 Lakh + One fellow (JRF / SRF/ RA) + Overhead
3.	Dr. K. Chatterjee	Two-dimensional nanomaterials for electrochemical water oxidation and reduction: steps towards green energy	01.06.2017	Council for Scientific and Industrial Research (CSIR)	7.63 Lakh + One fellow (JRF / SRF/ RA) + Overhead

(ii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Name of the Project (With reference no.)	Funding Agency	Date of Completion	Amount Sanctioned
1.	Prof. R. R. Pal	Design, Synthesis and Characterisation of Light diffusers for LED lights and LED tube lights	UGC-Innovative (Vidyasagar University)	31/03/2017	80,000/-
2.	Prof. S.Saha	Synthesis, functionalization of metal nanoparticles and their interaction with protein	UGC-Innovative	31/03/2017	1 Lakh
3.	Dr. Surajit Ghosh	Synthesis and Characterization of Different Reduced Graphene Oxide Based Composite as Light Harvesting Materials.	UGC-Innovative (Vidyasagar University)	31/03/2017	1 Lakh

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 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

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

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

07. Research Scholars in the Dept.**a) Research Scholars awarded Ph.D. during the year 2016-17**

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Rahul Bhattacharya	Prof.S.Saha	Growth and Characterization of CdS nanostructures.
2	Tapan Kumar Das	Prof.S.Saha	Growth and characterization of ZnSe nanomaterials for device applications and Biomolecule interaction

b) Research Scholars Registered During the Year 2016-17

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 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

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
1.	8 th Vidyasagar Satyendranath Bose National workshop on Nuclear and Astrophysics : Two opposite ends of Dimension (NATD 2017)	17 th to 19 th January 2017	SNBNCBS, Kolkata and VU

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. Honours and Awards to the Faculty Members during the year.

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

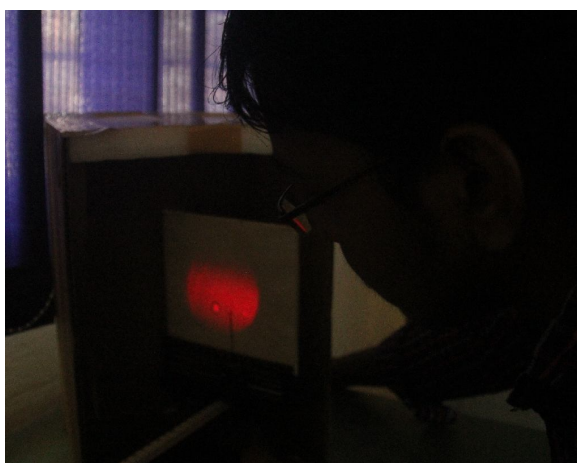
16. Highlights of the Department.

Prof. Ross McKenzie, Dept. of Physics of the University of Queensland. Australia has visited the Department on third November, 2017. He delivered a Special Lecture on Strongly Correlated Electron Models for Organic Superconductors.

17. Others (if any).



Prof. Ross McKenzie, Dept. of Physics of the University of Queensland. Australia has visited the Department on third November, 2017. He delivered a Special Lecture on Strongly Correlated Electron Models for Organic Superconductors.



Students in Physics laboratory



8th Vidyasagar –Satyendranath Bose National Workshop – 2017. Held of January 17 to 19 of 2017 at B. N. Sashmal Hall, Vidyasagar University



8th Vidyasagar –Satyendranath Bose National Workshop – 2017. Held of January 17 to 19 of 2017 at B. N. Sashmal Hall, Vidyasagar University



8th Vidyasagar –Satyendranath Bose National Workshop – 2017. Held of January 17 to 19 of 2017 at B. N. Sashmal Hall, Vidyasagar University

DEPARTMENT OF REMOTE SENSING & GIS

01. 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. This department has a modern digital laboratory equipped with various image processing software. 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:

- Digital Image Processing
- Photogrammetry
- LiDAR
- Microwave and RADAR
- Hyperspectral Remote Sensing
- GIS and digital mapping
- Thermal Remote Sensing
- Mapping and monitoring natural resources
- Disaster management

03. Name of the Teachers with Designation:

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Dr. Jatisankar Bandyopadhyay	Asst. Professor	Water Resource Management, River Dynamics, Coastal, Mining & Env mgmt. Hyperspectral RS application
2.	Dr. Abhisek Chakrabarty	Asst. Professor	Digital Photogrammetry, Geodesy, GPS, Microwave (RADAR) Remote Sensing, Environmental Modeling.

3.	Dr. Dipanwita Dutta	Asst. Professor	Hyperspectral and LIDAR Remote Sensing, Digital Cartography, Spatial Decision Support System and GIS
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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.	Two Years	50
2.	Ph. D.	Five Years	04

05. Examination Results:

a) Final Examination 2016

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	44	44	Nil

b) Number of dropout students in the department: Nil

Gender	(i) Number of students enrolled in the department in previous year (1 st Semester)	(j) No. candidates appeared in 4 th Sem exam. in the current year	No. of dropout students (a) - (b)
M			
F			

06.a) Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
Rakhohori Bag (M)	G						

b) Number of students appeared in campus selection for job

(Please mention the name of the students with gender(M/F)

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary

c) Number students joined in other jobs (Govt./ Non-Govt.)

(Please mention the name of the students with gender (M/F))

Name of the students Recruited in off-campus selection	M/F	Name of the organization / Company	Approximate salary
Kausik Sasmal	M	BIT Mesra, Ranchi	25000+HRA
Sushil Mandal	M	GeoVertices Pvt. Ltd., Ranchi	13000
Sourav Sahoo	M	Cyient Pvt. Ltd., Jaipur	16000
Debojyoti Mondal	M	Cyient Pvt. Ltd., Jaipur	16000
Radhamadhab Das	M	Cyient Pvt. Ltd., Jaipur	16000
Prabhat Karan	M	Cyient Pvt. Ltd., Jaipur	16000
Amal Adak	M	S. K. P. Project Pvt. Ltd., Delhi	18000
Biswanath Das	M	DST, M.P.	16000
Abhijit Bari	M	M.P. Info. Tech., Bhopal, M. P.	16000
Gopal Majhi	M	A. B. C. C. Infotech Ltd., Jaipur	18000
Biswajit Bera	M	A. B. C. C. Infotech Ltd., Jaipur	18000
Antara Biswas	F	Syberswift, Kolkata	9000
Subhajit Paria	M	Syberswift, Kolkata	9000
Suruchi Shah	F	Syberswift, Kolkata	9000
Piya Chowdhuri	F	Syberswift, Kolkata	9000
Rajdeep Laha	M	S. K. P. Project Pvt. Ltd., Vadodara	18000
Ashik Ekbal Khan	M	S. K. P. Project Pvt. Ltd., Delhi	18000
Indrajit Ghosh	M	S. K. P. Project Pvt. Ltd., Delhi	18000
Subrata Kr. Bajani	M	Indian Postal Service	24000
Lipika Khamrui	F	Syberswift, Kolkata	9000
Ashif Hasan	M	G. B. S. Global Business Solution, Kolkata	15000
Ujjal Garai	M	G. B. S. Global Business Solution, Nagpur	21000
Poulomi Saha	F	English Medium School, Kolkata	10000
Srimayee Bhattacharjee	F	Cognigent Pvt. Ltd.	20000

d) Number of students undergone higher studies (Ph.D., M.Phil, M.Tech. 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
Subrata Sarkar	Ph. D.	Vidyasagar University

07. Teacher-wise record for the period (April 2016 to March 2017)

b) Participation in the Seminars / Symposia/ Workshops(Names of co-authors not required)

Name of the Seminar/Symposia/ Workshop	Duration	Held at	Title of the Paper Presented	National/ International
Dr. Jatisankar Bandyopadhyay				
1. Joint Coordinator, (NRDMS) DST, Govt. of India	16 November to 06 December 2016	Vidyasagar University	21 days 'Winter School on Geospatial Technologies'	National
2. Rapporteur for 36th INCA International Congress	9th -11th November, 2016	Visva-Bharati-University	Cartography for Analysis and Management of Climate Change	International Seminar
3. XXXVI INCA International Congress	9th -11th November, 2016	Visva-Bharati-University	Identification and Mapping of Coastal Water bodies Using Remote Sensing and GIS Techniques of Sagar Island, South 24 Parganas, West Bengal, India	International Congress
4. XXXVI INCA International Congress	9th -11th November, 2016	Visva-Bharati-University	Morphometric based Sub-watershed Prioritization using Spatial Information Technology: A case study of Upper part of Dwarakeswar	International Congress

5. XXXVI INCA International Congress	9th -11th November, 2016	Visva-Bharati-University.	Analysis of Geo-Economic aspects and services along the National Highway with the help of Remote Sensing and GIS technique: A case study in Tamluk subdivision of Purba Medinipur District	International Seminar
6.NRDMS, Department of Science and Technology, Government of India, New Delhi	22-23 August 2016	Institute of Environment Education and Research, Bharati Vidyapeeth University, Pune	Strengthening Capacity Building in Geospatial Education" Jointly conducted by Institute of Environment Education and Research	National
7. Co Chairperson for UGC Sponsored two-day National seminar	27th and 28th September 2016	Department of Geography, Subarnarekha Mahavidyalaya	Environmental Degradation: Prevention, conservation and management in India	National
Dr. Abhisek Chakrabarty				
Geo Python – 2016.	22 nd June – 24 th June, 2016.	University of Applied Sciences and Arts Northwestern Switzerland. CH-4132 Muttenz, Switzerland.	“Hyperspectral Image processing for Forest types Mapping and forest health monitoring: A case study in the buffer zones of iron mining belts of Saranda forest, Jharkhand, India.”	International Conference and Workshop

Geoinformatics for Environmental Issues and Management (GEIM- 2017).	March 16 - 17, 2017	At Dept. of Remote Sensing & GIS, Vidyasagar University Midnapore-721102, W.B. India.	“Effect of surface runoff on physical vulnerability on riverine settlements of Upper Teesta River basin, Sikkim Darjeeling Himalaya: a Remote Sensing & GIS approach.”	National seminar
Dr. Dipanwita Dutta				
1. 9th International Geographical Union (IGU) Conference on	18-20 th March, 2016	Shaheed Bhagat Singh College, University of Delhi	Analyzing Green Space in and around Delhi using Remote Sensing based Vegetation Index	International
2. XXXVI INCA International Congress on <i>Cartography for analysis and management of climate change</i>	9th -11th November, 2016	Department of Geography, Visva-Bharati, West Bengal	Impact of urbanization on micro-climatic change using satellite derived land surface temperature	International
3. Workshop on <i>Use of New Media, New Technology and Innovations for Improving Quality of Higher Education</i>	21-23 rd December, 2016	Centre of Higher Education Studies and Training & Society for Education and Economic Development, India Habitat Centre, New Delhi	Participated	National
4. Convener of UGC-ISRS Sponsored National Seminar on <i>Geoinformatics for Environmental Issues and Management</i>	16-17 th March, 2017	Dept. of Remote Sensing and GIS, Vidyasagar University	An Assessment of Spatio-temporal Growth of Open Cast Coal Mines using	National

			Geospatial Techniques: A Case Study of Raniganj, West Bengal	
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b) Research Papers/ Books/ Articles/ Others published (2016-17)

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
Dr. Jatisankar Bandyopadhyay				
1. Mondal, I. Bandyopadhyay, J. Dhara, S.	Detecting shoreline changing trends using principle component analysis in Sagar Island, West Bengal, India,	Journal of Spatial Information Research, Springer Nature, DOI : 10.1007/s41324-016-0076-0, December-2016, ISSN: 2366-3294	peer reviewed	International
2. Saadi, I. Mondal, I.Sarkar, S. Mondal, AK.Bandyopadhyay, J.	Detecting Medicinal Plants Species using GPS positioning in Vidyasagar University Campus, Midnapore, West Bengal, India	Journal of Spatial Information Research, Springer Nature, DOI: 10.1007/s41324-016-0078-y, December-2016, ISSN: 2366-3294	peer reviewed	International
3. Maity, S. Mondal, I. Das, B. Mondal, AK.Bandyopadhyay, J.	Pollution tolerance performance index for plant species using geospatial technology: evidence from Kolaghat Thermal Plant area, West	Journal of Spatial Information Research, Springer Nature, DOI : 10.1007/s41324-016-0075-1, December-2016, ISSN: 2366-3294	peer reviewed	International

	Bengal, India,			
4. Mondal, S. Chakravarty, D. Bandyopadhyay, J. Maiti, K.K.	Identification of Land Subsidence and Management Using Cadastral Techniques, Mining Area of Raniganj, Bardhaman District, India	Energy and Environment Research; Vol. 6, No. 2; December-2016, ISSN 1927-0569 E-ISSN 1927-0577, Published by Canadian Center of Science and Education, doi:10.5539/eer.v6n2p52	peer reviewed	International
5. Bandyopadhyay, J. Bera, K. Maiti, K.K.	Water resources monitoring and management using advanced geo-spatial technology of Arakhasa watershed in Bankura and Puruliya districts, West Bengal, India,	Indian Cartographer Vol.35 2015, December-2016, ISSN:0972-8392, pp-413-416.	peer reviewed	National
6. Mondal, S. Maiti, K.K. Chakravarty, D. Bandyopadhyay, J.	Detecting risk buffer zone in open-cast mining areas: a case study of Sonapur-Bajari, West Bengal, India,	Springer Nature, DOI : 10.1007/s41324-016-0060-8, October-2016, ISSN: 2366-3294	peer reviewed	International
7. Mondal, I. Bandyopadhyay, J.	Physicochemical Analysis of Ichamati River and Estimation of Soil Parameters Using Geospatial Technology, West Bengal, India	Journal of The Institution of Engineers (India): Series E Springer, DOI: 10.1007/s40034-016-0086-4. Series- E. pp- 1-8. September-2016, ISSN: 2250-2491	peer reviewed	National
8. Mondal, I. Maity, S. Das, B.	Modeling of environmental	Springer International Publishing Switzerland,	peer reviewed	International

Bandyopadhyay, J. Mondal, AK	impact assessment of Kolaghat thermal power plant area, West Bengal, using remote sensing and GIS techniques,	Modeling Earth Systems and Environment, DOI 10.1007/s40808-016-0186-7. Vol. (2016) 2:139. pp-1-12, July- 2016, ISSN: 2363-6203	d	
9. Mondal, I. Bandyopadhyay, J. Paul, AK.	Water Quality Measurement for Seasonal Fluctuation of Ichamati River, West Bengal, India	Springer International Publishing Switzerland, Modeling Earth Systems and Environment, DOI. 10.1007/s40808-016-0153-3. Vol. - (2016) 2:113. pp - 1-12, June-2016, ISSN: 2363-6203	peer reviewed	International
10. Mondal, I. Bandyopadhyay, J. Paul, AK.	Estimation of Hydrodynamic Pattern Change of Ichamati River using HEC RAS Model, West Bengal, India,	Springer International Publishing Switzerland, Modeling Earth Systems and Environment, DOI. 10.1007/s40808-016-0138-2. Vol. -(2016) 2:125 . pp - 1-13, June-2016, ISSN: 2363-6203	peer reviewed	International
11. Mondal, S. Chakravarty, D. Bandyopadhyay, J. Maiti, KK	GIS based Land Information System using Cadastral model: A case study of Tirat and Chalbalpur rural region of Raniganj in Barddhaman district,	Springer International Publishing Switzerland, Modeling Earth Systems and Environment, DOI. DOI 10.1007/s40808-016-0161-3.Vol. - (2016) 2:120. pp - 1-11, June-2016, ISSN: 2363-6203	peer reviewed	International
12. Mondal, I. Bandyopadhyay, J. Paul, AK.	Recent Trend For Water Resource Management of Sustainable Development Through River-Interlinking	Central Ground Water Authority & Central Ground Water Board Eastern Region, Kolkata, May-2016	peer reviewed	National

	Using Remote Sensing and GIS Technology: A Case Study on Sundarban River System, West Bengal, India,			
13. Bera, K. Bandyopadhyay, J. Samanta, S.	Watershed prioritization using Geomatics Technology for development and Management of Groundwater Resources, West Bengal,	Central Ground Water Authority & Central Ground Water Board Eastern Region, Kolkata, May-2016	peer reviewed	National
Dr. Abhisek Chakrabarty				
1. Chakrabarty A and Ojha A. (2016)	“Village level land use land cover change dynamics and brackish water aquaculture development: A case study in Desopran Block, West Bengal, India - using multi-temporal satellite data and GIS techniques”.	International Journal of Remote Sensing & Geoscience (IJRSG) Volume 5, Issue 1, Jan. 2016, Pp. 13, [ISSN: 2319-3484]	peer reviewed	International
2. Mandal S.P and Chakrabarty A (2016)	“Flash flood risk assessment for upper Teesta river basin: using the hydrological modeling system (HEC-HMS) software.”	Springer Journal: Modeling Earth Systems and Environment (MESE), Volume-2 Number-1, [ISSN: 2363-6203 (Print) 2363-6211 (Online)]	indexed	International

3.Kayet N, Sahoo S and Chakrabarty A. (2016)	"Spatial Dynamics of Land Surface Temperature in Relation to Multiple Vegetation Indices using Thermal Remote Sensing Data"	Springer Journal: Modeling Earth Systems and Environment (MESE).[ISSN: 2363-6203 (Print) 2363-6211 (Online)]	indexed	International
4.Pani S, Chakrabarty A, Bhadury S (2016)	"Groundwater potential zone identification by analytical hierarchy processes (AHP) weighted overlay in GIS environment – A case study of Jhargram Block, Paschim Medinipur".	International Journal of Remote Sensing & Geoscience (IJRSG), Volume 5, Issue 3, May 2016 [ISSN No: 2319-3484]	peer reviewed	International
5.Kayet N, Pathak K, Chakrabarty A, Sahoo S (2016)	"Spatial impact of land use/land cover change on surface temperature distribution in Saranda Forest, Jharkhand"	Springer Journal: Modeling Earth Systems and Environment (MESE), Volume-2 Number-1, March-2016. [ISSN: 2363-6203 (Print) 2363-6211 (Online)]	indexed	International
6.Kayet N and Chakrabarty A (2016)	"Hyperspectral Image processing for Forest types Mapping and forest health monitoring: A case study in the buffer zones of iron mining belts of Saranda forest, Jharkhand,	Journal of GeoPython, Volume 1, June 20, 2016. Pp.11-20. [ISSN No: 2297-928X / 9936]	peer reviewed	International

	India”			
7. Bhaya S, Chakrabarty A (2016)	“Application of Geoinformatics in Pattern Analysis of Seditious Activity in Purulia District of West Bengal in relation to its Geographical and Socio-economic Background.”	International Journal of Scientific and Research Publications, Volume 6, Issue 9, September 2016, Pp. 541-546 (http://www.ijsrp.org/research-paper-0916.php?rp=P575816) [ISSN 2250-3153]	indexed	International
8. Kayet N, Pathak K, Chakrabarty A, Sahoo S (2016)	Urban heat island explored by corelationship between land surface temperature vs multiple vegetation indices.”	Springer International Journal: Spatial Information Research, Volume 24, Issue 5, pp 515–529, ISSN 2366-3286, Spat. Inf. Res. DOI 10.1007/s41324-016-0049-3.	indexed	International
9. Bhaya S, Chakrabarty A (2016)	“A GIS Based Ecotourism Potential Site Selection for Promotion of Tourism in Jungle Mahals of West Bengal.” (Manuscript No.-18634)	International Journal of Current Research, Volume 8, Issue 11, pp.41043-41055 November 2016 Edition. [ISSN: 0975-833X]	peer reviewed	International
Dr. Dipanwita Dutta				
1. Dutta, D., Das, C. S., Kundu, A.	A geo-spatial study on spatio-temporal growth of brackish water aquaculture along the coastal areas of West	<i>Modeling Earth Systems and Environment, Vol. 2, No. 61, 2016, pp. 1-10, Springer</i>	Indexed and peer reviewed	International

	Bengal (India)			
2. Kundu, A., Dwivedi, S., Dutta, D.	Monitoring the vegetation health over India during contrasting monsoon years using the satellite remote sensing indices	<i>Arabian Journal of Geosciences, Vol. 9, No. 144, 2016, Springer</i>	Indexed and peer reviewed	International (Impact Factor: 1.224)
3. Nandi, S, Ghosh, M.,Kundu, A., Dutta, D. , Baksi, M.	Shoreline shifting and its future prediction of Sagar Island, West Bengal (India) using Geographical Information System and remote sensing techniques	<i>Journal of Coastal Conservation, Vol. 20, No. 1, 2016, pp. 61-80, Springer</i>	Indexed and peer reviewed	International (Impact Factor: 1.096)
4.Kundu, A., Patel, N. R., Saha, S. K., Dutta, D.	Desertification in western Rajasthan (India): an assessment using remote sensing derived rain-use efficiency and residual trend methods	<i>Natural Hazards, Vol. 86, No. 1, 2016, pp. 297-313, Springer</i>	Indexed and peer reviewed	International (Impact Factor: 1.746)
5. Kundu, A., Denis, D. M., Patel, N. R. and Dutta, D.	Spatial pattern of agricultural drought using NOAA-AVHRR derived vegetation indices	<i>Remote Sensing for Natural Resources Monitoring and Management, (Eds.) Scientific Publishers, Jodhpur, Rajasthan, India. pp. 272-281 (ISBN: 978-93-86102-72-0)</i>	Indexed and peer reviewed	National
6. Dutta, D. and Rahman, A	Assessing pattern of changes in NCT of Delhi and its peri-	<i>Sustainable Smart Cities in India: Challenges and Future Perspectives, (Eds.) Springer, DOI:10.1007/978-3-319-</i>	Indexed and peer reviewed	International

	urban area using geo-spatial techniques	47145-71-15, pp. 914 (ISBN: 978-3-319-47144-0)		
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ii) Books Published:

Name of the faculty with co-authors (sequentially)	Title of the Book	Name of the Publishing Agency, Vol. NO., Year & pp. (ISSN/ISBN)	National/ International
1. Mondal, I. Bandyopadhyay. J	Changing Planform of Digha-Junput Coastal Plain of West Bengal, India	Lap Lambert Academic Publishing, Germany September-2016, ISSN: 978-3-659-94670-7	International
2. Bandyopadhyay. J. Acharyya, N.	Remote Sensing and GIS for Wildlife Management, Defaunation and Conservation	Tucson Herpetological Society, Tuscon, Arizona, USA, edited by: Suman Pratihar and Howard O Clarck, Jr, pp:65-70, February-2017, ISBN: 978-93-85248-79-5	International
3. Bandyopadhyay. J. Bera, K. Maiti, K.K. Bisai, M.	Tea Bush Health Analysis and Management in the Doors Region Through Advance Geospatial Techniques, West Bengal, India, in the book Dynamic Evolution of Management Paradigm	Edited by Sudin Bag and Debasish Biswas, published by Department of Business Administration, Vidyasagar University, Midnapore-721102, 2016, pp:60-69, ISBN: 978-93-5265-325-6	National

c) Research Projects

(i) Research Projects Initiated during the year 2016-2017

SL. No.	Name of the Faculty	Name of the Project	Inception	Funding Agency	Amount Sanctioned.
1.	Dr. Abhisek Chakrabarty (Co-Investigator)	“Development of Tool for Health Monitoring of Forest Vegetation using Hyperion Data for Geo-Environmental Planning of Iron Ore Mining Belts Saranda Forest, Jharkhand.”	Feb, 2017 – Jan, 2020	ISRO (Indian Space Research Organization)	23 Lac

(ii) Research Projects completed during the year 2016-2017

SL. No.	Name of the Faculty	Name of the Project	Inception	Funding Agency	Amount Sanctioned.
1.	Dr. Dipanwita Dutta	Analysing the Environmental Impact of Urban Growth in Delhi and its Peri-Urban Areas using Multi Temporal Satellite Datasets	(March, 2015)	UGC (Innovative)	40,000
2.	Dr. Jatisankar Bandyopadhyay	Natural and Bio-resources Management	(June, 2015)	UGC (Innovative)	4,00000

d) Consultancy Extended: Nil**e) MOU /Collaboration: Nil**

SL. No.	Name of the Faculty/Department	Name of the Organisation/ Institute with which MOU / Collaboration is signed	Duration	Subject
1.				

f) Patents Generated: Nil**g) Faculty Members visited outside Organisation like UGC, CSIR, DST, ICSSR, UPSC as experts/ Visiting Fellow: Nil****h) Faculty Members attended Refresher /Orientation courses: Nil****i) Professional Activities of the Faculty members**

Sl. No.	Name of the Faculty	Professional Activity
1.	Dr. Jatisankar Bandyopadhyay	Program Officer of NSS, Examiner of Burdwan University, NSOU, Kolkata
2.	Dr. Abhisek Chakrabarty	Guided dissertation projects of students of Geography (DDE, V.U.)
3.	Dr. Dipanwita Dutta	Examiner of M. Sc. Geography, Guided dissertation projects of students of Geography (DDE, V.U.), Executive committee member of ISRS, Kolkata Chapter

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)

Name of the student	Name of the State	Year / Semester	Year Admitted
Nikita Lahiri	Assam	4 th Sem	2015
Samrat Basumatary	Assam	2 nd Sem	2016

09. Research Scholars in the Department**a) Research Scholars awarded Ph.D. during the year 2016-17**

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Somnath Maity	Dr. Jatisankar Bandyopadhyay	Vegetation Biophysical Parameters Estimation
2.	Sonjay Mondal	Dr. Jatisankar Bandyopadhyay and Debashish Chakravarty	Mining area development

b) Research Scholars Registered During the Year 2016-17

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Sk. Wasim Akram	Dr. Jatisankar Bandyopadhyay	Tea Bush Health
2.	Subrata Sarkar	Dr. Jatisankar Bandyopadhyay & Prof. Amal Kumar Mondal	Natural and Forest Resource
3.	AditiDebnath	Dr.Abhisek Chakrabarty	Network coverage and vehicle routing analysis for optimizing the level of service of Ride share services in Kolkata.
4.	SumanChetri	Dr.Abhisek Chakrabarty	Flood Impact assessment and management of part of teesta basin covering Jalpaiguri District, West Bengal, India: A Geospatial Techniques.

c) 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	Caste	M/F	Funding agency of Fellowship	Amount of Fellowship and duration
Ismail Mondal	OBC-A	M	Maulana Azad National Fellowship	28000+HRA
Subhra Prakash Mondal	SC	M	Rajib Gandhi Fellowship	25000+HRA

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
1.	Geoinformatics for Environmental Issues and Management	16-17 th March, 2017	UGC, NATMO (Govt. of India) and ISRS
Special Lectures:			
2.	Professor Prithvish Nag , Hon'ble Vice Chancellor of M. G. Kashi Vidyapith	One Day	UGC Unassigned Grant
3.	Shri. G. N. Saha , Former Director of NATMO, Govt. of India	One Day	UGC Unassigned Grant
4.	Dr. Mahammad Kudrat , Former Scientist, Indian Institute of Remote Sensing (ISRO)	One Day	UGC Unassigned Grant
5.	Prof. Khanindra Pathak , Dept. of Mining Engineering, IIT-KGP	One Day	UGC Unassigned Grant
6.	Dr. Debashis Chakrovarty , Dept. of Mining Engineering, IIT-KGP	One Day	UGC Unassigned Grant

b) Visiting Fellow: Name, Designation and Tenure of the Work

Shri. S. K. De, Former Director of Geological Survey of India (Govt. of India)joined the department as Visiting Fellow from 20-31st March, 2017

11. New Academic Programmes Initiated (if any): Nil

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

Implemented CBCS based Curriculum from the academic session 2016-17

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

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

16. Highlights of the Department:

- The Dept. has organized two day National Seminar sponsored by UGC, NATMO (Govt. of India) and ISRS (Dehradun)
- Few students of final semester have been selected for carrying out their M.Sc. Dissertation Project in collaboration with IIT-KGP, DST (W. B.)

17. Others (if any).



National Seminar (GEIM-2017) Organized by Dept. of Remote Sensing and GIS



Visit of Dr. N. R. Patel, Scientist, Indian Institute of Remote Sensing (ISRO) and Shri S. K. De, Former Director, Geological Survey of India



**Celebration of NSS Day by the students of
Dept. of Remote Sensing and GIS**



**Collection of Ground Truth during
Excursion**

DEPARTMENT OF ZOOLOGY

01. Introduction about the Department:

The department, initiated in year 1990 with 1 Professor and 2 Lecturers in the name of 'Zoology and Fisheries' and present faculty strength in various fields of exposure is 7 (4 Professors, 3 Assistant Professors and 1 vacant). The Zoology department, by this time has crossed around 28 years of its academic journey producing more than 2000 of post-graduate students over these years with approximately 50 candidates being qualified in NET/GATE/SET/etc. Intake capacity of students for M. Sc. each year has grown from initial 35 to 55 presently. Department had started with two special papers but has now expanded to offering four special papers covering the different dimensions of the subject Zoology and the specialized aspects of it viz. Fishery, Ecology, Genetics & Molecular Biology and Parasitology. Almost a 100 scholars have been awarded as doctorate under the guidance of efficient supervisors of this department.

The main thrust of department, right now, is to modernize the teaching-learning process (couple of classrooms and laboratories have been upgraded) and by developing state-of-the-art: Biodiversity Museum under the auspices of the department, which are expected to cater the needs of students of the department and also the other interested persons (along with the college and school students), to develop an awareness as well as concept pertaining to the local indigenous biodiversity resources of this region.

The department also earned the confidence of several sponsoring agencies and succeeded to receive project grants estimating few crores from DST, FIST, UGC, CPCB, MEF, etc. over past years. The department has completed two dozens of research projects and around 300 papers have been published by the faculties.

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. The present day thrust area of our department is Aquatic Biology with emphasis on Cell 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 like Zoology, Botany, Physiology, Sociology, Anthropology and Chemistry in an interdisciplinary manner. Therefore, it can be concluded that interdisciplinary approach towards shaping the scholarly pursuits of the young minds has occurred through the department.

03. Name of the Teachers with Designation.

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Prof. Susanta Kr. Chakraborty	Professor	Entomology
2	Prof. Bidhan Chandra Patra	Professor	Fishery
3	Prof. Jayanta Kr. Kundu	Professor	Genetics

4	Prof. Subrata Kr. De	Professor& Head	Fishery
5	Mr. BiplabMandal	Assistant Professor	Parasitology
6	Dr. PriyankaHalderMallick	Assistant Professor	Neuro Biology
7	Dr. Sagar Acharya	Assistant Professor	Genetics

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 Yrs.	50
2	Ph. D.		06

05. Examination Results:

a) Final Examination 2016

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	47	47	Nil

b)Number of dropout students in the department

Gender	(k) Number of students enrolled in the department in previous year (1 st Semester)	(l) No. candidates appeared in 4 th Sem exam. in the current year	No. of dropout students (a) - (b)
M	26	26	02
F	21	21	

06.a)Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2016-17)

(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 - 05		GATE - 01		SET		Others (Please mention)	
Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste	Name (Gender)	Caste
Mahadeb Lo (M)	SC	Biswajit Das (M)	SC				
Utkarsha Nayek (M)	G						
Biswajit Das (M)	SC						
Debabrata Senapati (M)	SC						
Abhimunya Mudi (M)	SC						

b) Number of students appeared in campus selection for job

(Please mention the name of the students with gender(M/F))

Number of the students Appeared in the campus selection	Name of the students Recruited in the campus selection	Name of the organization / Company	Approximate salary
Nil	Nil	--	

c) Number students joined in other jobs (Govt./ Non-Govt.)

(Please mention the name of the students with gender(M/F))

Name of the students Recruited in off-campus selection	Name of the organization / Company	Approximate salary

d) Number of students undergone higher studies (Ph.D., M.Phil, M.Tech. 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
Atanu Dey	Ph. D.	V U
Santu Paria	Ph. D.	V U
Subir Mall	Ph. D.	V U
Sankarshan Roy	Ph. D.	V U
Sudip Rakshit	Ph. D.	V U
Nirmalya Shee	Ph. D.	V U

07. Teacher-wise record for the period (April 2015 to March 2016)**a) Participation in Seminars / Symposium / Workshops.****Professor Susanta Kumar Chakraborty**

Name of the Seminar / Symposium / Workshop	Duration	Held at	Title of the paper presented	National / International
Bioresources of West-Bengal coast: Potential, Threats and Conservation	16 th April, 2016	Department of Fisheries, Rajshahi University, Bangladesh,	Delivered an invited talk	International
Sustainable coastal biodiversity	17 th , April, 2016.	Department of Zoology, University of Dhaka	Delivered an Invited lecture	International

management of Sundarbans, West Bengal, india giving emphasis on ecosystem resilience”				
National Conference on Sundarbans Biodiversity: Zoological Perspectives organized by the	3 ^{1st} December, 2016	Bangladesh Zoological Society	Invited Speaker and Delivered a talk on the subject, entitled, “ Environmental perturbations and its impact on the biodiversity of Sundarbans,India.”	International
5 th International Ecosummit (Ecological Sustainability Engineering Change)	29 th August-1 September, 2016	Montpellier, France	Functional role of macrobenthic fauna in upholding ecosystem resilience of Sundarbans Mangrove Ecosystem,India”.	International
National conference on the Subject,entitled,Integration of Biotechnological tools for Biodiversity Conservation	19 th , December, 2017	Department of Zoology, Gourbanga University, Maldah	Invited Speaker	National
National conference on Ecological Services of ecofriendly biotechnologies for Ecorestoration.	29 th March, 2017	Department of Zoology, North Orissa University, Baripada.	Invited Speaker	National

National Seminar on Global Warming and Biodiversity Loss.	16 th February, 2017	At Department of Zoology, Egra College, Egra	Invited Speaker	National
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Professor Bidhan Chandra Patra

Name of the Seminar / Symposium / Workshop	Duration	Held at	Title of the paper presented	National / International

Professor Jayanta Kumar Kundu

Name of the Seminar / Symposium / Workshop	Duration	Held at	Title of the paper presented	National / International
104 th Indian Science Congress, 2017	January 3 – 7, 2017	S.V. University, Tirupati	Poster Presentation on “Interaction of <i>Azadirachtaindica</i> and sodium meta-arsenite with plasmid and CT DNA”	International
One Day Seminar cum Exhibition on “Innovative Research in Science, Literature and Culture.”	24 th January, 2017	Organized by VURSA (Vidyasagar University Research Scholars’ Association. Held at Vidyasagar University	Poster presentation entitled “Water footprint: a comparative method to analyse the benefit of sustainable water management over non – sustainable one”	-----
Crosstalk on Zoology	9 th March, 2017	Department of Zoology, Vidyasagar University	Poster presentation entitled “Ameliorative effects of some herbal extracts on heavy metal induced toxicity – A preliminary study.”	National

Professor Subrata Kumar De

Name of the Seminar / Symposium / Workshop	Duration	Held at	Title of the paper presented	National / International

Sri BiplabMandal

Name of the Seminar / Symposium / Workshop	Duration	Held at	Title of the paper presented	National / International
National Symposium on BIORESOURCE MANAGEMENT,	April 26-27, 2016	Vidyasagar University	Studies on neglected tropical disease in some neglected areas of W. B.	National
‘Trends in Nutrition Research and Education and its prospect’	Aug, 12-13, 2016	Org. by Dept. of Nutrition, Raja N L K. Women’s college ,Midnapore during.	Role of diet in preventing cervical cancer (ca – ex)	National
1 st Regional Science & Technology Congress, (Bardhaman Div.)	Nov. 7- 8, 2016,	BankuraChrstian College	Role of Hpv in cervical cancer before and after therapy	Regional
State level seminar on Rural Health Ecology: Issue of Public Health, Nutrition and Fluorosis	January 11, 2017	Dept. of Nutrition Science, BankuraSammilani College & Govt. of W.B., Dept. of Health and Family Welfare	Hpv infection and its association with cervical cancer	State level
NSS special camp for the awareness camp on Dengue Eradication Programme, Org. by NSS Unit X, VU,	August 10, 2016	NSS Unit X, VU	Act as recourse person	
UGC sponsored	January 18-19,	Raja N.L.K.	Chaired a session	

National Seminar on Biotechnology: A Remedy for Eco-restoration,	2017	College & SBSS Mahavidyalaya		
Attended authors workshop	Dec.2, 2016	DST, Govt. of W.B at Kolkata	Attended	
Crosstalk on Zoology	March 9, 2017	Vidyasagar University	Impact of Global Climate Change on National Vector Borne Diseases.	National

Dr. Priyanka Haldar Mallick

Name of the Seminar / Symposium / Workshop	Duration	Held at	Title of the paper presented	National / International
ECOSUMMIT 2016: Ecological Sustainability-Engineering Change	29 August –1 September, 2016.	Montpellier, France	Forest, Wetland and Biodiversity: exploring interlinkages for sustainable management of an eco-restored tropical forest, Midnapore West, West Bengal, India	International
Chemistry and Environment & NCCT, 2016	21 st -23 rd October, 2016	R.N.L.Khan Women's college, Midnapore	An environmental issue: The effect of bile-mediated silver nanoparticles on aquatic life (Abstract)	National symposium
Crosstalk on Zoology	March 9, 2017	Vidyasagar University	Ecology of successional changes of aquatic macrophytes and zooplankton in an unmanaged wetland at Sundra, Midnapore (West) District: a promise for identification of Bioindicator species	National

Dr. Sagar Acharya

Name of the Seminar / Symposium / Workshop	Duration	Held at	Title of the paper presented	National / International

b) (i) Research Papers/ Articles/ Others published

Sl. No.	Name of the Faculty	Title of the Research paper	Name of Journal	National / International	Impact factor	Citation Index
06	Prof. Susanta Kr. Chakraborty	Morphometric variation of different parameters of snail <i>Segmentinatrocoi</i> dea, vector of <i>Fasciolopsisbusk</i> i, in different seasons in a perennial aquatic body at Mourigram, Howrah, West Bengal, India.	International Journal of advanced Research 3(12):1584-1592.	International		
		Insecticidal/Acaricidal efficacy of different formulation of plant oil against coconut eriophyid mite <i>Aceriaguerreronis</i> .	International Journal of Zoology and Research 5(5):27-32.	International		
		Lead accumulation profiles in the soft tissues of the <i>Macroglyphuspancalus</i> during sublethal chronic exposure in laboratory.	International Journal of Environment, Ecology, Family and Urban Studies. 5(6): 35-50.	International		
		Seasonal zonation pattern of meiobenthic fauna of an	International Research Journal of Environmenta	International		

		intertidal belt in the coastal area of Midnapore (East), West Bengal, India.	1 Sciences,4(9): 45-52			
		<i>Cyathoshivaamaleshi</i> gen. n. sp. n. (Nematoda: Cyatholaimidae) from the coast of India.	Zootaxa 4126 (4): 577–586			
		Does intra-site connectivity influence the dynamics of zooplankton metacommunity in freshwater habitats?	Turkish Journal of Animal & Fishery Science			
		Cyclomorphosis of fresh water rotifers from wetlands of contrasting ecological feature – seasonal analysis.	Journal of Biodiversity and Environmental Sciences (JBES). 8(5): 155-163			
		<i>Cyathoshivaamaleshi</i> gen. n. sp. n. (Nematoda: Cyatholaimidae) from the coast of India. .	Zootaxa, 4126 (4): 577–586			
		First report of <i>Megodontolaimus muscoxbazari</i> Timm, 1969 (Nematoda: Chromadorida) from the Indian coast.	Marine Biodiversity. ISSN 1867-1616			
		Redescription of <i>Cadrennapallida</i> var. <i>bilimeata</i> (de Meijere, 1904) (Diptera: Chloropidae) and its role as pollinators and	Ambient Science 3(2):1-4			

		carrion feeder from Indian Sundarbans.				
		Taxonomy of Soldier Flies(Diptera:Stratiomyidae) of Sundarban Biosphere Reserve,India.	Proceedings of Zoological Society DOI 10.1007/s12595(Springer)			
		Diversity and distribution of Molluscs in Subarnarekha River,India with emphasish on identifying indicator species.	8(11):42162-42164.			
		Relation between weather parameters and honeybee abundance in a tropical forested ecosystem in West Midnapore district of West Bengal, India.	<i>The Ecoscan: Special Issue.</i> 9:889-894			
		‘Pollinator bees’ – importantecosystem service providers.	<i>Patachitra.</i> 2(1): 98-103.			
		Of Honeyguides and Humans – a unique interspecific association formed over honey.	<i>Science and Culture.</i> 83(3-4): 103-107.			
		Citizen Science can benefitNative	<i>Everyman’s Science.</i> 51(6).			

		Bees.				
		Indigenous and introduced honeybees of India: brief overview of interaction.	<i>ENVIS Newsletter.</i>			
	Professor Bidhan Chandra Patra	Length-weight relationship and condition factor of captive raised moustached <i>Danio</i> , <i>Danio dangila</i> (Hamilton, 1822)	International Journal of Fisheries and Aquatic Studies 2017; 5(2): 389-393	International		
		Morpho-meristic characteristics of moustached <i>Danio</i> , <i>Danio dangila</i> (Hamilton, 1822) from North-East hilly region of India	International Journal of Fisheries and Aquatic Studies 2017; 5(2): 389-393	International		
		Comparative Study of Water Volume for Zooplankton Analysis in the Kangsabati Reservoir, West Bengal,	India Int J Pure App Biosci 4:119-129	International		
		Threats to Fish and Fisheries of Kangsabati Reservoir, West Bengal, India Proceedings of the	Springer Zoological Society:1-5 doi:10.1007/s12595-017-0209-z	International		
	Prof. Jayanta Kr. Kundu	Effect of selected fungicides on cellulase activity of epigeic earthworm <i>Eisenia fetida</i> (<i>oigochaeta</i>)	Journal of Entomology and Zoology Studies. 4(2): 174-177 ISSN: 2320-7078	National		

		Ameliorative effects of the homeopathic medicine Lycopodium 200c and extract of Phyllanthusemblica in cadmium-induced neurotoxicity in mice	111 (8): 1368 – 1371 ISSN: 0011 – 3891	National		
Prof. Subrata Kr. De		Electron Microscope Based X-ray Microanalysis on Bioaccumulation of Heavy Metals and Neural degeneration in Mudskipper [<i>Pseudapocrypte slanceolatus</i>].	<i>Journal Microscopy and Ultrastructure</i> [Elsevier], 4(4): 211-221. [ISSN: 2213-879X]	International		
		Estriol Inhibits TNF-A and IL-6 Production, and Promotes Anti-Inflammatory Responses via Nitric Oxide Stimulation in Dermcidin (Isoform-2)-Stimulated Neutrophil.	<i>Journal Cell Science and Apoptosis</i> 1(1): 103	International		
		Studies on serum biochemical parameters of trop T+ or trop T- cardiac patients and evaluation of risk factors for disease outcome with a correlation of risk factors for disease outcome with a correlation to dyslipidemic	Comp. Clin. Pathl. DOI: 10.1007/s00580-017-2508-1	International		

		rat experiment.				
		Bioaccumulation of Heavy Metals and Inhibition of Vesicular Docking within OSN in Mudskipper [<i>Pseudapocrypte slanceolatus</i>].	The XXVIth Congress of the European Chemoreception Research Organization (ECRO), September , 2016. Athens, GREECE.	International		
	Sri BiplabMandal	Bancroftianfilariasis in four slum of Bankura, W.B., India.	Asian Pacific Journal of Tropical Disease (Elsevier) 6(9):699-708		0.79	
		Fish Diversity and Water Quality Assessment of the River Damodar in and around Burdwan, West Bengal, India.	Indian Journal of Biology 3 (1), 9-18			
		A New Novel Bacterium <i>Paenibacillusko reensis</i> in Ulcerative Condition of Three Air Breathing Fishes feeding in its Natural Habitat,	Asian Academic Research Journal of Multidisciplinary 3 (5) 1-25.			
		Diversity and Community Structure of aquatic insects in a fresh water Lentic System	India Indian Journal of Biology 3 (2):145-150.			

		of PurbaMedinipur District, W.B.,				
	Dr. Priyanka Haldar Mallick					
	Dr. Sagar Acharya					

b) (ii) Books published

Sl. No	Name of the Faculty	Name of the Books	Name of the Publisher & address	ISBN No.	Year of Publication

c) (i) Research Projects Initiated during the year

Sl. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount sanctioned
	Professor Bidhan Chandra Patra	Nutritional Security and Livelihood Development of the Schedule Caste Population in the West Midnapore District of West Bengal through Freshwater Aquaculture.	SEED, DST, Govt. of India	Rs. 30,5740/-
		Green Technology and Women Empowerment	SEED, DST, Govt. of India	Rs. 38,04,770/-
	Prof. Jayanta Kr. Kundu	Protective effects of Indian Gooseberry on heavy metal toxicity in mammalian body (Mus musculus).	WB-DST	13 Lakhs
	Prof. Subrata Kr. De	A Cytological Study on the neurogenesis and neural degenerations of olfactory sensory neurons in fish.	Department of Science & Technology Government of West Bengal	Rs. 28,09,200.00/- [MemoNo. 436(Sanc.)/ ST/P/IG-7/2016, Date 24/08/2016]

c) (ii) Research Projects completed during the year

Sl. No.	Name of the Faculty	Name of the Research Project	Funding Agency	Amount sanctioned
1				

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to	Duration	Consultancy Charge
	Nil	Nil	Nil	Nil

e) MOU / Collaboration

Sl. No.	Name of the Faculty	Name of the organization / Institute with which MOU / Collaboration is signed	Duration	Subject
	Professor Bidhan Chandra Patra	ICAR-Central Inland Fisheries Resaerch Institute, Kolkata	02 yrs	Fishery Resource Management

f) Patents Generated

Name of the Faculty	Topic	Patent Registration No.
Nil	Nil	Nil

g) Faculty Members visited outside organization like UGC, CSIR, DST, ICSSR, UPSC as experts

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	Organized by
1	<i>Dr.P.HalderMallick</i>	Winter School (Equivalent to Refresher Course) on GEOSPATIAL TECHNOLOGIES	16.11.16. - 06.12.16.	Vidyasagar University. Sponsored by NRDMS & DST, Govt. of India
2	Dr. Sagar Acharya	Research Methodology	1 st Feb 2016- 23 rd Feb 2016	HRDC, Lucknow University

i) Professional Activities of the Faculty members

Sl. No.	Name of the Faculty	Professional Activity

08. Foreign students in the department (If any)

Name of the student	Year / Semester	Year admitted
Nil	Nil	Nil

09. Research scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year: 06

b)(i) Research Scholars Submitted during the year : 04

b)(ii) Research Scholars Registered during the year : Nil

10. Seminars/ Symposia/ Workshop/ Special Lectures organized in the Dept. during the year.

Sl. No.	Name of the Seminar/ Symposium	Duration	Funding Agency
1.	Crosstalk on Zoology	March 9, 2017	UGC

Special Lectures organized by Department under Merged Scheme Program (UGC)

a) Prof. N. C. Ghorai, Department of Zoology, State University, Barasat on Ecology during March 20 to 26, 2017.

b) Prof. P. K. Mukhopadhyay, Retd. Dy. Director, CIFA, Bhubaneswar, on Fishery during March 24 to 30, 2017.

11. New Academic Programmes Initiated (if any):

12. Whether there is any change in the Curriculum during the year; If any please give details.

13. Whether any Examination Reform has been Implemented during the year; if any please give details. No

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

*Prof. Subrata Kr. De has been awarded The **SikshaRatna 2016** from Department of Education of Government of West Bengal on September 5, 2016.

* Different types of administrative work assign to Prof. Subarata Kumar De in the year 2016-2017

* Sri BiplabMandal: **Outstanding paper presentation** award for the paper entitled 'Status of HPV in cervical cancer patients before and after therapy' in 1st regional Science & Technology Congress, (Bardhaman Div.) during Nov. 7-8, 2016, Org. by DST, Govt. of India.

15.

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

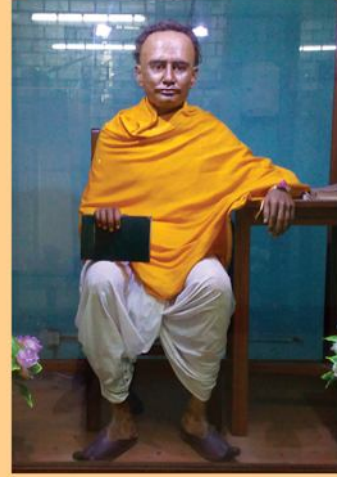
16. Highlights

Organized 21Days Winter School on Geospatial Technologies: Capacity building Training Program Sponsored by NRDMS, DST Govt. of India. (School Coordinator Professor Bidhan Chandra Patra).

17. Others (if any)

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 Thakur-das Bandopadhyay and mother Bhagawati Devei. 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 kindheartedness. 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!"

