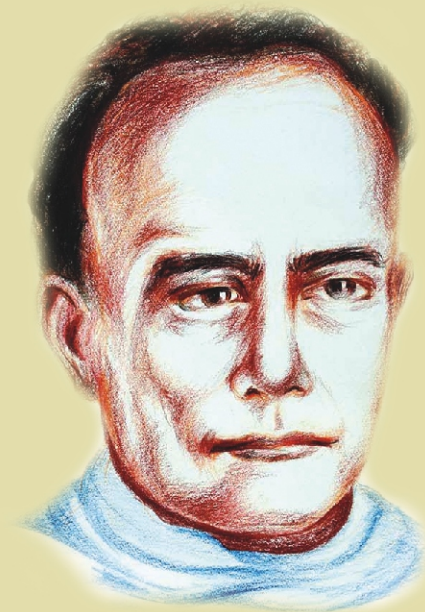


ANNUAL REPORT

2014-15



VIDYASAGAR UNIVERSITY

MIDNAPORE : WEST BENGAL - 721 102

Website : www.vidyasagar.ac.in



Iswar Chandra Vidyasagar

Date of Birth : September 26, 1820

Date of Death : July 29, 1891



VIDYASAGAR UNIVERSITY

Professor Ranjan Chakrabarti
Vice-Chancellor



FOREWORD

Let me take this opportunity to extend everybody a warm welcome to Vidyasagar University. Vidyasagar University, a young but 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 28 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 equipped supporting and administrative staff in order to absorb the forces of modernization and globalization in the field of higher education.

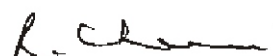
Named after the legendary 19th century pioneering social reformer, social activist, litterateur and dedicated to the cause of the upliftment of women, Pandit Iswar Chandra Vidyasagar, Vidyasagar University, since its inception, has committed itself to its motto of *Shiksha, gyan, pragati* by ensuring 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. Whithin the last 28 years of its existence the university has registered its growth both qualitatively and quantitatively. Post Graduate studies are conducted not only to university department but in 20 of the affiliated colleges also. The number of General Degree Colleges is 54 and the subjects offered in the undergraduate colleges covered 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.

Situated on the fringes of the historic city of Midnapore, the University has a beautiful, sprawling and eco-friendly plastic-free campus which houses administrative departments, the Post- Graduate centre for teaching learning and research, the centre for distance education, the expanding hostel building for both male and female students, the residential accommodation for both teaching and administrative staff, the play ground, the student amenity centre, the extension centers. The University now boasts of its newly built 'thousand seater' Auditorium, *Vivekananda Sabhagriha* which is a one of its kind in West Bengal. Much of these extension and developmental activities have taken place within the last few years in order to meet the increasing demands of higher education in the locality.

In consonance with its vision of being a centre of excellence in the areas of teaching and research & development, Vidyasagar University's academic structures and curriculum aim at enhancing the student's ability to become highly competent professionals and global players of the future. Highly capable and experienced staff-members look after the teaching and learning processes as well as the research work. The equipments, machinery and ICT facilities available at the University adequately support the research and innovation activities that are reflected in various Postgraduate programmes.

It gives me immense pleasure to pronounce that the Annual Report of Vidyasagar University for the year 2014-2015 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

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E-mail : ranjan.jadavpur@gmail.com
vc@mail.vidyasagar.ac.in

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	v) Department of Economics with Rural Development	159
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	xi) Department of Santali	210
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	xiii) Department of Sociology	219
34.	Postgraduate Faculty in Science	
	i) Department of Anthropology	226
	ii) Department of Applied Mathematics with Oceanology and Computer Programming	237
	iii) Department of Aquaculture Management and Technology	252
	iv) Department of Bio-medical Laboratory Science and Management	259
	v) Department of Botany and Forestry	268
	vi) Department of Chemistry and Chemical Technology	283
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	xi) Department of Microbiology	336
	xii) Department of Physics and Technophysics	350
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VIDYASAGAR UNIVERSITY

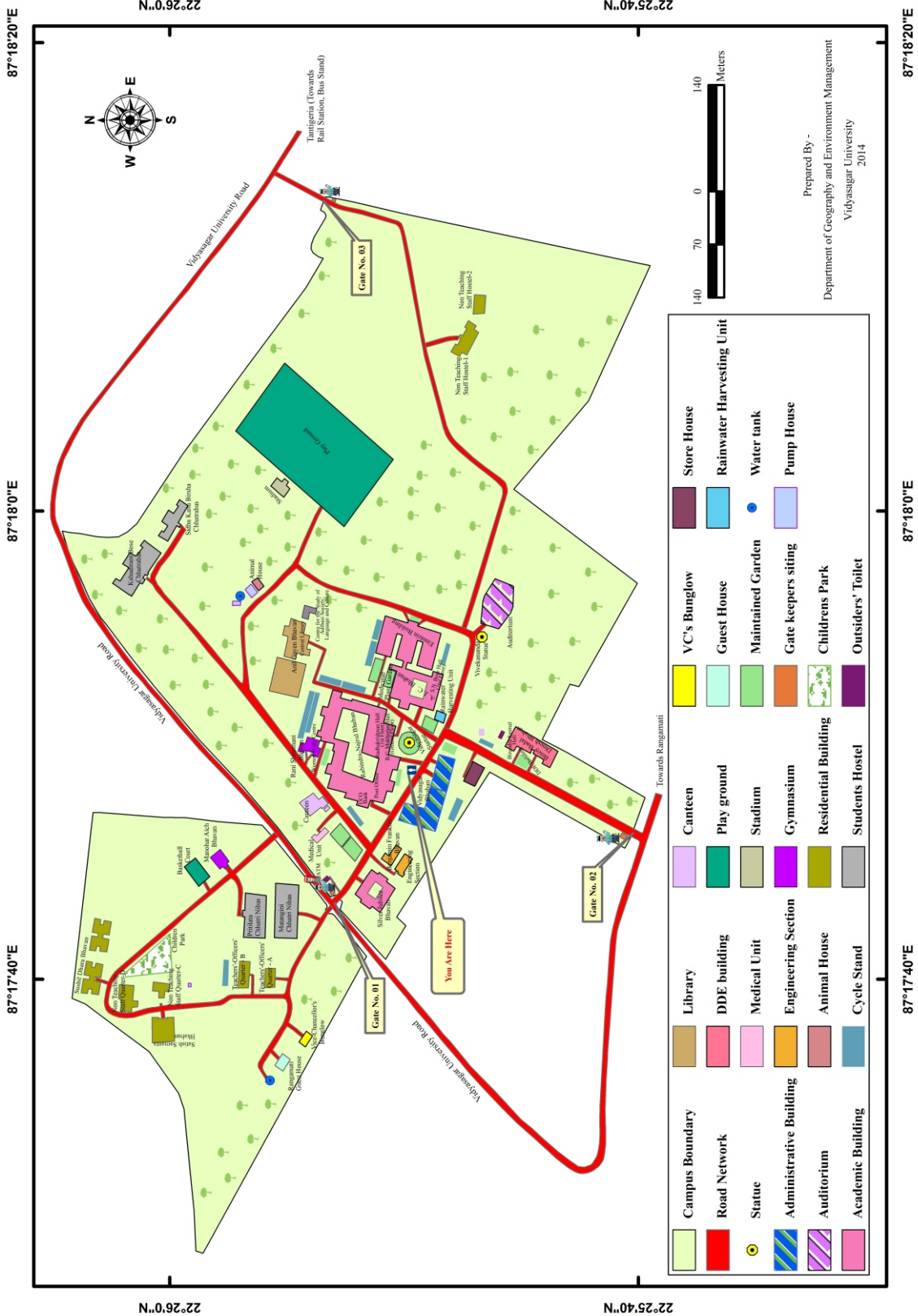
MIDNAPORE : WEST BENGAL : 721 102



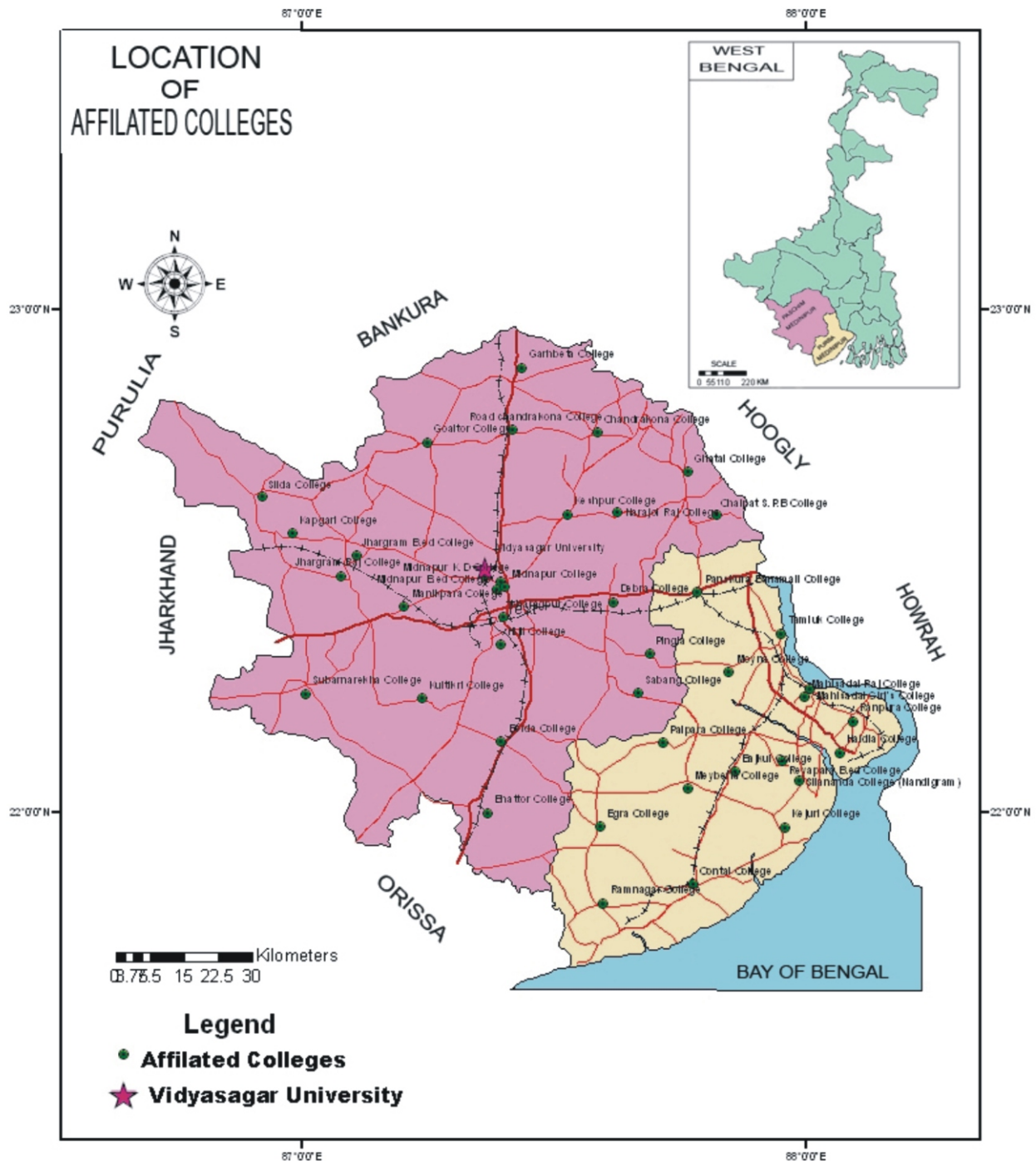
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2014-2015

VIDYASAGAR UNIVERSITY CAMPUS



MAP SHOWING JURISDICTION OF VIDYASAGAR UNIVERSITY











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2014 – 2015

(For the period from 1st April, 2014 to 31st March, 2015)

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. - 401
	Bungalow	: 263202, e-mail - vuvvc@Rediffmail.com
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 (03222)269381
Inspector of Colleges	:	Ext.- 412 (03222)263206
Dean, Students Welfare	:	Ext. – 445
Deputy Registrar	:	(03222)261215 Ext-406
Development Officer	:	(03222)261187 Ext. 407
Deputy Controller of Examinations	:	(03222)261144 Ext. 418
Deputy Inspector of Colleges	:	(03222) 261159 Ext. 411
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 vidya295@sancharnet.in
Website	:	http:// www.vidyasagar.ac.in http://www.vu.ernet.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 Nandadulal 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. M. K. Narayanan (upto 23.07.2014) Mr. Keshari Nath Tripathy (from 24.07.2014)	
7.	First Vice-Chancellor	: Professor Bhupesh Chandra Mukherjee	
8.	Present Vice-Chancellor	: Professor Ranjan Chakrabarti	
9.	Dean, Faculty of Arts and Commerce	:Professor Ujjayan Bhattacharya (upto 12.01.2015) Prof. Tirthankar Das Purakayastha (from 13.01.2015)	
10.	Dean, Faculty of Science	: Prof. Bidhan Chandra Patra	
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	: 100 (including affiliated courses)	
	(b) Number of General degree Colleges	: 47	
	(c) Number of Government Colleges	: 06	
	(d) Number of Girls Colleges	: 04	
	(e) Number of Professional (B.Ed) Colleges	: 28	
	(f) Number of Law Colleges	: 04	
	(g) Number of Paramedical Colleges	: 04	
	(h) Number of Colleges / Institute With affiliated courses	: 16	
	(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	162	139
	Officer	24	19
	Non-teaching employees	135	126
	Teachers (Contractual)	-	15
	Non-teaching employees (Contractual)	-	37

	(b) Directorate of Distance Education			
	Officer	04		04
	Teacher (Core Teacher)	-		03
	Non-Teaching	10		26
	(c) Affiliated Colleges			
	Teachers	1372		905
	Non-Teaching employees	1058		744
	Librarian			28
15.	Students Enrolment			
	Total			
	(a) Undergraduate	:		106843
	(b) Postgraduate (1 st Year + 2 nd Year)	: M – 1919	F – 1490	3409
	(c) Postgraduate (in affiliated Colleges)	: M – 1287	F – 998	2285
	(d) Directorate of Distance Education	: M – 4838	F – 4344	9182
	(e) Ph. D (Registered)	:		188
	(f) Ph. D (Awarded)	:		52
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	: 26		
	(b) Undergraduate	: 37 + 6 (Vocational)		
21.	Numbers of book and Journals in University Library			
	(a) Books	: 110618		
	(b) Journals	: 112		
	(c) Periodicals	: 18 General Magazines		
	(d) Theses	: 555		
	(e) E-Journal	: 5000 (approx) [member of UGC- INFONET e-journal consortia]		
22.	Number of NSS Units	: (a) University – 11, (b) Colleges – 123		
		Volunteers: Male – 8503, Female – 4597		
23.	Staff Quarters			
	(a) Teachers & Officers	: 08		
	(b) Non-teaching Employees	: 12		
24.	Staff Hostel			
	(a) Teachers & Officers	: 02 (Capacity 48 Units)		
	(b) Non-teaching employees	: 02 (Capacity 32 Units)		
25.	Students Hostels			
	(a) Boys	: 02 (Capacity 300 seats)		
	(b) Girls	: 02 (Capacity 302 seats)		
26.	Guest House	: 01 Capacity : Single Bed Room: 10 Double Bed Room: 06 AC Room: 04		
27.	Amenity Centres (including Multigym facility)	: General : 01 Women : 01		

28.	Computer Centre	: 01	
29.	Total number of Computers in the University	: Desktop	: 966
		Laptop	: 113
30.	Number of VLAN	: 44	
31.	Number of Computer under LAN	: 800	
32.	Number of Computer Access to Internet	: 800	
33.	Number of LAN / Internet users	: 2500 (Faculty +Research Scholars +	
		Students + Staff)	
34.	Internet Band Width	: Capacity – 1 GBPS Leased line	
		(Under NME-ICT Programme)	
		1 GBPS BROADBAND (BSNL)	

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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 “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	:	47
ii) No of affiliated B.Ed. colleges	:	28
a) Govt. aided	:	06
b) Self-financing	:	22
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

2. Institution with affiliated courses :

Name of the Institution	Address	Courses offered
i) Institute of Engineering and Management	Salt Lake, Kolkata	MBA (Distance Mode)
ii) International Institute of Management Studies	Uluberia, Howrah	MBA (Distance Mode)
iii) Vidyasagar School of Social Work	Salt Lake, Kolkata	BSW, MSW, MBA (Distance Mode)
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 Dip. in X-ray technician Dip. in Ophthalmic Assistance Dip. in Dental Mechanics.
vi) Oriental Institute of Science and Technology		
a) VIH Campus, Midnapore	Rangamati, Midnapur	M.Sc. in Biotechnology M.Sc. in Bio-chemistry
b) Hatudewan Campus, Burdwan	Hatudewan, Burdwan	-Do-
vii) Southern Health Improvement Society (SHIS)	Bhangarh, South 24 Parganas	Diploma in Ophthalmic Clinical Assistance (2 yrs)

viii) Institute of Health Sciences, Haldia	Haldia	B.M.L.T.
ix) Vivekananda Mission Ashram	Purba Medinipur Chaitanyapur, Haldia	B.P.T. (Last batch) Diploma in Ophthalmic Clinical Assistance.
x) Camellia School of Business	Purba Medinipur	MCA, M.Sc.
xi) Carreograph Institute of Management Studies	Kolkata	MBA (Distance Mode)
xii) Paramedical College, Durgapur	Dugrapur	B.M.L.T.
xiii) Bengal Institute of Business Studies	Kolkata	MBA (DL)
xiv) Eastern Institute of Integrated Learning in Management	Kolkata	MBA (DL), MBA (Regular)
xv) Bharatiya Vidya Bhavan	Salt Lake	MBA (DL)

3. Post Graduate Faculties and Departments

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

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-
4. Botany & Forestry	-Do-
5. Biomedical Laboratory Science & Management	i) M.Sc. BMLSM ii) M.Sc. Clinical Nutrition
6. Chemistry & Chemical Technology	-Do-
7. Computer Science	i) M. Sc. – 2 yrs ii) MCA – 3 yrs
8. Electronics	-Do-
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 Sensig & GIS	2 yrs

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. and M. Phil.
10. Sanskrit	M.A. (2yrs)
11. Sociology	M.A. (2yrs)
12. Santali	M.A. (2yrs)
13. Hindi	M.A. (2yrs)

4. Post Graduate Courses offered in Affiliated Colleges :

Name of	Subject
1. Midnapur College	Chemistry-27, Physics-22, Zoology-22, Bengali-52, Sanskrit-42, Applied Mathematics-22
2. Jhargram Raj College	Bengali-32, Chemistry-22, Zoology-22
3. Kharagpur College	Bengali-52
4. Tamralipta Mahavidyalaya	Bengali-52, Sanskrit-42, Historu-42, Zoology-22
5. R.N.L. Khan Women's College	Zoology-24
6. Ghatal Ranbindra Satabarshiki Mahavidyalaya	Bengali-47, Sanskrit-57
7. Panskura Banamali College	Chemistry-27, Computer Science-22, Physics-22, Applied Mathematics-27, Geography-22, Bengali-42, History-42
8. Prabhat Kumar College, Contai	Physics-22, Bengali-42, English-42, Sanskrit-42, Commerce-42
9. Belda College	Bengali-52, English-52
10. Egra S.S.B. Mahavidyalaya	Bengali-42
11. Mahishadal Raj College	Bengali-42, Chemistry-22
12. Vivekananda Mission Mahavidyalaya	Bengali-37, Philosophy-32, History-32, Commerce-32
13. Bajkul Milani Mahavidyalaya	Sanskrit-42
14. Bhattar College, Dantan	Rural Management-32
15. Sevayatan Sikshan Mahavidyalaya	Education-42
16. Oriental Institute of Science & Technology	Biochemistry-62, Biotechnology-62
17. Vidyasagar Institute of Health	Nutrition & Dietetics-42
18. Vidyasagar School of Social Work	Master of Social Work-52, Psychological Counselling-27
19. AMIK, Institute of Management Science & Technology Durgapur	Master of Social Work-52
20. Haldia Law College	LLM-25
21. Eastern Institute for Integrated Learning in Management	MBA-360
22. Mugberia Gangadhar Mahavidyalaya	M.P.Ed.-4
23. Yogada Satsanga Palpara Mahavidyalaya	M.Ed.-35
24. Pingla Thana Mahavidyalaya	Bengali-42
25. Kalyani Foundation for Media Science and Community Research	Mass Communication & Videography-32

5. Courses offered through Distance Education :

Course	Subject
M.A.	Bengali, English, History Political Science, Sanskrit.
M. Sc.	Physics, Chemistry, Mathematics, Zoology, Botany, Environmental Science, Dietetics and Community Nutrition Management
M.Com.	
M.B.A. (2 yrs)	Specialization : Human Resource Management, Marketing Management, Financial Management

6. Subject offered in undergraduate General Degree Courses :

B.A. (Hons. and Gen.)	B.Sc. (Hons. and Gen.)	B. Com (Hons. and Gen.)	B.Voc.	Vocational (Major)
Bengali	Anthropology	Commerce	Fisheries	
B.B.A.	Aquaculture Management	Marketing	&	
English	Biotechnology.	Management.	Farm	
Economics	BCA		Management.	
Education	Botany			
Hindi	Chemistry			Tourism &
History	Computer Science			Travel
	Electronics			Management
Music	Environmental Studies			Office
	Geography			Management
				& Secretarial
Philosophy	Mathematics			Practice.
Physical Education	Microbiology			Agroservice
Political Science	Nutrition			Automobile
				Maintenance
Sanakrit	Nautical Science			
Sociology	Physics			Industrial
				Chemistry
Santali	Physiology			Industrial Fish
	Paramedical courses.			& Fisheries.
	Statistics			
	Zoology			

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 etc. The details of the Research Projects received by the faculty members of the University are appended below.

Statement of all Projects of the University for the year 2014-2015				
Particulars	Opening Balance	Transactions		Closing Balance
		Debit	Credit	
DRS (SAP)-UGC	2045538.00 Cr	2784876.00	879493.00	140155.00 Cr
<i>DRS (SAP)- BOTANY</i>	<i>1594364.00 Cr</i>	1594272.00	459628.00	<i>459720.00 Cr</i>
<i>DRS (SAP)- CHEMISTRY</i>	<i>227873.00 Cr</i>	261358.00		<i>33485.00 Dr</i>
<i>DRS (SAP)-ENGLISH</i>	<i>152850.00 Dr</i>	522811.00	419865.00	<i>255796.00 Dr</i>
<i>DRS(SAP)- PHYSICS</i>	<i>376151.00 Cr</i>	406435.00		<i>30284.00 Dr</i>
Project-CSIR	1518848.00 Cr	<i>2115179.00</i>	<i>2527669.00</i>	1931338.00 Cr
<i>CSIR-BRAJA GOPAL BAG</i>	<i>275021.00 Cr</i>	250723.00	385382.00	<i>409680.00 Cr</i>
<i>CSIR- Dr. AK.Mishra (Chemistry)</i>	<i>156230.00 Cr</i>	96851.00		<i>59379.00 Cr</i>
<i>CSIR- Dr. K.C.Mondal(Micro-Bio)</i>	<i>407970.00 Cr</i>			<i>407970.00 Cr</i>
<i>CSIR- OSDD- Chemistry-S S Islam</i>		118006.00	640221.00	<i>522215.00 Cr</i>

CSIR- P C DHARA	5712.00 Cr	248648.00	337974.00	95038.00 Cr
CSIR- S Dolai (Chemistry)	3915.00 Cr	591041.00	747258.00	160132.00 Cr
CSIR-Subal Chandra Manna	670000.00 Cr	809910.00	416834.00	276924.00 Cr
Project-ICMR	858085.00 Cr	1257278.00	781990.00	382797.00 Cr
ICMR- Chandradipa Ghosh (Physiology)	339624.00 Cr	1083944.00	781990.00	37670.00 Cr
ICMR-D.D.Ghosh-02	94900.00 Cr			94900.00 Cr
ICMR Dr. D D Ghosh (BMLT)01	191382.00 Cr			191382.00 Cr
ICMR- Dr. S.D.Banik(Anthro)	36431.00 Cr			36431.00 Cr
ICMR P C Dhara (Physiology)	195748.00 Cr	173334.00		22414.00 Cr
Project ICSSR	115732.00 Cr	379730.00	1367150.00	1103152.00 Cr
ICSSR - N DAS CHATTERJEE	46437.00 Cr	66000.00	45150.00	25587.00 Cr
ICSSR - Pinaki Das (Economics)	69295.00 Cr	83150.00		13855.00 Dr
ICSSR-Ratan Hembram(Santali)		230580.00	1322000.00	1091420.00 Cr
Project-Others			65184.00	77176.00
BIOSTAD- P. K. Das Mahapatra		65184.00	77176.00	11992.00 Cr
Projects-DBT	1205089.00 Cr	2156583.00	1745523.00	794029.00 Cr
DBT-BIF(Micro-Bio)	453292.00 Cr	518358.00	500000.00	434934.00 Cr
DBT Dr. Bidhan Ch Patra	101203.00 Dr		101203.00	
DBT-NER - Bidhan Chandra Patra	853000.00 Cr	1231913.00	462188.00	83275.00 Cr
DBT-SOMNATH ROY		406312.00	682132.00	275820.00 Cr
Projects- DRDO	2506.00 Cr	51538.00	49032.00 Dr	
DRDO- Braja Gopal Bag (Chemistry)	2506.00 Cr	51538.00	49032.00 Dr	
Projects- DST	3022250.00 Cr	5467482.00	5727588.00	3282356.00 Cr
DST-Bhabani Prasad Pakhira	214186.00 Cr	214186.00		
DST-BIDHAN CHANDRA PATRA	319669.00 Cr	1124520.00	900000.00	95149.00 Cr
DST-Chandradipa Ghosh	5446.00 Cr			5446.00 Cr
DST-CODER- Keshab Chandra Mondal		542169.00	1975500.00	1433331.00 Cr
DST-D.D.Ghosh-03	51094.00 Cr		946.00	52040.00 Cr
DST-D.D.Ghosh-04	444518.00 Cr	437911.00	500000.00	506607.00 Cr
DST- Dr. K. Chatterjee(Physics)	309328.00 Cr	49283.00		260045.00 Cr
DST(FII)- Dr. D.D.Ghosh(BMLT)	585.00 Cr	585.00		
DST - FIST - CHEMISTRY	192523.00 Cr	84280.00		108243.00 Cr
DST-Maidul Hossain		1494103.00	1701142.00	207039.00 Cr
DST-Prof. M.M.Pal(Math)	36029.00 Cr	126509.00	50000.00	40480.00 Dr
DST-RADHA RAMAN PAL	80000.00 Cr	80000.00		
DST Subal Chandra Manna (Chemistry)	313551.00 Cr	601523.00	350000.00	62028.00 Cr
DST-Suman Pratihar	490173.00 Cr	490173.00		
DST- Surajit Ghosh (Physics)	93247.00 Cr	222240.00	250000.00	121007.00 Cr
DST(TUN)- Dr. D.D.Ghosh(BMLT)	471901.00 Cr			471901.00 Cr
Project- State Govt.	12299.00 Cr	93973.00	365844.00	284170.00 Cr
Project- PHE- S.K.Chakraborty	12299.00 Cr	12299.00		

Science Fair-B.C Patra			40000.00	40000.00 Cr
State Govt Project- S.K.Chakraborty(Zoology)		81674.00	325844.00	244170.00 Cr
Projects- UGC	7906415.00 Cr	6418173.00	7590275.00	9078517.00 Cr
Manoj Kumar Pati-UGC BSR	600000.00 Cr	93702.00		506298.00 Cr
MRP- FALGUNI CHAKRABORTY		28036.00	28036.00	
NTRF-Debidas Ghosh		515954.00	613970.00	98016.00 Cr
SERB-SUMAN PRATI HAR		500000.00	500000.00	
UGC-BSR-BIDHAN CHANDRA PATRA	334216.00 Cr	216467.00		117749.00 Cr
UGC-BSR-Chemistry		507200.00	1928700.00	1421500.00 Cr
UGC-BSR- Jatisankar Bandyopadhyay		26642.00	600000.00	573358.00 Cr
UGC BSR SAGAR ACHARYA - ZOOLOGY	593000.00 Cr	314314.00		278686.00 Cr
UGC-BSR-Somashri Dam			600000.00	600000.00 Cr
UGC BSR(STARTUP) -Maidul Hossain	277769.00 Cr	224242.00		53527.00 Cr
UGC-BSR(STARTUP) -Sovanjan Sarkar	402602.00 Cr	136612.00		265990.00 Cr
UGC - BSR - SUMANA SARKHEL	379289.00 Cr	264684.00		114605.00 Cr
UGC-Innovative Programme (Micro-Biology)	177532.00 Cr	1650888.00	1952.00	1471404.00 Dr
UGC-Innovative Programme- Nutrition/BMLT	3732455.00 Cr	17500.00		3714955.00 Cr
UGC-MRP-ABHIJIT SINHA(COMMERCE)	9971.00 Cr	3614.00		6357.00 Cr
UGC-MRP-Biswajit Sarkar(Math)	5703.00 Cr			5703.00 Cr
UGC-MRP- B R DE	226713.00 Cr	226713.00		
UGC-MRP Debdulal Banerjee 01		3294.00	144000.00	140706.00 Cr
UGC-MRP(Dr. A.K.Mondal-Botany)	968787.00 Cr	911348.00	5004.00	62443.00 Cr
UGC-MRP(Dr. P.K.Das Mahapatra-Micro-Bio)	5176.00 Cr	5176.00		
UGC-MRP-INDRANIL ACHARYA(ENGLISH)	11368.00 Cr	14940.00		3572.00 Dr
UGC-MRP- JOYJIT GHOSH	27088.00 Cr	27088.00		
UGC-MRP-K C Mondal (MIC. Bio.)	1528.00 Dr	496205.00	596644.00	98911.00 Cr
UGC - MRP- KUNTAL CHATTERJEE	7784.00 Cr			7784.00 Cr
UGC-MRP(Prof. B.R.Pati- Micro-Bio)	78216.00 Cr			78216.00 Cr
UGC-MRP(Prof. T.D.Purukayashtha-Eng)	59096.00 Dr	152943.00	218975.00	6936.00 Cr
UGC-MRP- Samir Ghosh	41714.00 Cr	9271.00		32443.00 Cr
UGC-MRP-Sankar Kr. Dey	41576.00 Cr	500.00		41076.00 Cr
UGC-MRP-SATYAJIT SAHA	51729.00 Dr	8273.00	60002.00	
UGC-MRP-SHYAMAL KR. MONDAL	8747.00 Cr	8747.00		
UGC-MRP(Soumyajit Patra)	589.00 Cr			589.00 Cr
UGC (MRP) - SUBRATA KUMAR DE (ZOOLOGY)	11481.00 Cr	16521.00	5040.00	
UGC-MRP-Sudipta Dolai	30772.00 Cr	30772.00		
UGC-MRP Sujata Maiti (Physiology)	18770.00 Cr	874.00		17896.00 Cr
UGC-MRP(Tarakanath Sahu- Commerce)	27450.00 Cr	5653.00		21797.00 Cr
UGC-Raman Project- Kuntal Chatterjee				2287952.00
Grand Total	16686762.00	20789996.00	21111740.00	17008506.00

It would be noteworthy to mention here that two Memorandums of Understanding have been signed between Vidyasagar University and Yunnan Minzu University, Kunming, China.

Besides, the Academic departments are regularly publishing the Departmental Journals of Research.

8. Convocation:

The seventeenth Convocation of the University was held on 8th January 2015 at the newly built University Auditorium “Vivekananda Sabhagriha”. This is first time in the history of the University that its convocation is held in its own Auditorium.

The convocation ceremony was presided over by His Excellency Mr. Keshari Nath Tripathy, Hon’ble Chancellor of Vidyasagar University and Governor of West Bengal. It’s also a great pleasure to note that Dr. Partha Chatterjee, Hon’ble Minister –in-charge, Department of Higher Education, Government of West Bengal was kind enough to grace the occasion as Guest-of-Honour.

Professor K. N. Ganesh, Director, IISER Pune was the Chief Guest. He delivered the Convocation Address. He pointed out the needs of the day for development of Science education in India for which he suggested some measures:

- a) **Symbiosis of undergraduate teaching and research:** He stated in most of the colleges where UG teaching is done, unfortunately there is no research culture even among the best of them. As a result during the important period of students life of UG education they do not get to experience the excitement and challenge of research; this is leading to considerable decline of interest in science among young students, with imminent lower priority for pursuing higher education in science and research careers.
- b) **Postdoctoral Research Programmes:** It is recognized all over the world that Postdoctoral Fellows are the main backbone of research system abroad, taking up challenging problems because of their already acquired research skills. But this culture is completely absent in India.

He also mentioned the problems of Research Funding in India and stressed on proper co-ordination between Industry and Academia.

Prof. K. N. Ganesh also made aware that World is moving so fast that even to be stationary we need to keep running; no one has patience, interest or time to listen to reasons for our failure. Each one of us in the academic arena has to selflessly contribute in appropriate and substantial measure to raise the quality and outcome of our education.

The recipients of the Honorary Degrees were three eminent personalities- Professor (Dr.) Sabyasachi Bhattacharya, Shri Sirshendu Mukhopadhyay and Professor Vibhav Bhusan Upadhyay.

Professor Sabyasachi Bhattacharya (D.Litt.) is a Tagore National Fellow, Govt. of India. He was earlier the Vice-Chancellor of Visva- Bharati and chairman on ICHR.

Shri Sirshendu Mukhopadhyay (D.Litt.) is a very eminent Writer and a Novelist par excellence. He has received many awards for his works like Sahitya Academy Award, Ananda Puraskar etc.

Professor Vibhav Bhusan Upadhyay is former Advocate General of Uttar Pradesh and former Vice-Chancellor of Prayag Mahila Vidyapith, Uttar Pradesh.

NAAC Re-Accreditation (3rd Cycle): The NAAC Peer Team visited the University from 11 to 14 November 2014. They visited all the Academic and Administrative Departments and facilities interacted with all kinds of stakeholders. After assessment by the team the Vidyasagar University has been awarded ‘B’ Grade and 2.86 in a 4-Point CGPA scale in this 3rd Cycle of Re-Accreditation.

ADMINISTRATIVE OFFICERS

● Vice-Chancellor	:	Professor Ranjan Chakrabarti
● Registrar	:	Dr. Ranajit Dhar (upto 30.09.2013) Dr. Jayanta Kishore Nandi (Actg.) (from 01.10.2013)
● Finance officer	:	Shri Anandamoy Sarkar
● Controller of Examinations	:	Dr. Niranjan Mondal
● Inspector of Colleges	:	Dr. Binoy Kumar Chanda (upto 31.12.2014) Dr. Binoy Kumar Chanda (Actg.) (from 01.01.2015)
● Dean of Students' Welfare	:	Dr. Jayanta Kishore Nandi
● Secretary, Faculty Councils for Postgraduate Studies	:	Dr. Abdur Rahim
● Deputy Registrar	:	Dr. Ganesh Chandra Rana
● Development officer	:	Dr. Arun Kumar Maiti
● 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	:	Vacant
● 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	:	Vacant
● Assistant controller of Examinations	:	Shri Nikhilesh Barik

EXTENSION CENTRE

Directorate of Distance Education

Director (Actg.) : Dr. Jayanta Kundu (from 01.10.2013)

Computer Centre

Director : Sri Sunil Kumar Mallik

Gandhian Studies Centre

Director : Professor Tarun Kumar Banerjee

National Service Scheme

Co-ordinator : Dr. Tapan Kumar De

M.C.A.

In-charge : Mrs. Sabari Pramanik

M.B.A.

Co-ordinator : Prof. K.C. Pal.

IQAC

Director : Prof. P. C. Dhara

UNIVERSITY BODIES

1. MEMBERS OF THE COURT (SINCE 04.04.2012)

(a)	EX-OFFICIO MEMBERS	
(i)	The Chancellor	Shri M.K.Narayanan
(ii)	The Vice-Chancellor	Professor Ranjan Chakrabarti
(III)	The Deans of the Faculty Councils for Post Graduate Studies	
	(a) The Dean, Faculty Council for Postgraduate Studies in Arts & Commerce:	Professor Ujjayan Bhattacharya
	(b) The Dean, Faculty Council for Postgraduate Studies in Science:	Professor Bidhan Chandra Patra
(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:	Sri Sukumar Ganai, I.A.S. Addl. Secretary, Higher Education Department, Govt of West Bengal
(v)	The Principle 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:	Professor, Malayendu Saha, Department of Commerce, University of Calcutta
(vii)	The President, West Bengal Council of Higher Secondary Education.	
(viii)	The President, West Bengal Madrasah Education Board:	Prof.(Dr.) Giyasuddin Siddique, 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:	Dr.Dipak Ranjan Mondal, Director , Public Instructions, Govt. of west-Bengal
(xi)	A nominee of the Chairman of University Grants Commission:	Prof. Ved Prakash, Chairman (Actg.) UGC, New Delhi
(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:	Prof. Siddhartha Majumdar, Chairman, C.S.C. , Govt. of West Bengal

(b)	REPRESENTATIVES OF DEPARTMENTS AND COLLEGES
(xiv)	Heads of Departments of the University-
	1. Dr. Dipak Midya , Department of Anthropology
	2. Dr. Sankar Kumar Roy , Department of Applied Mathematics with Oceanology and Computer Programming
	3. Dr. Srutinath Chakraborty , Department of Bengali
	4. Prof. Debidas Ghosh , Department of Bio-Medical Laboratory Science & Management
	5. Sri Ram Kumar Bhakat , Department of Botany and Forestry
	6. Prof. Ajoy Kr. Mishra , Department of Chemistry and Chemical Technology
	7. Sri Tagar Lal Khan , Department of Commerce with Farm Management
	8. Sri Biswapati Jana , Department of Computer Science
	9. Dr. Sebak Kumar Jana , Department of Economics with Rural Development
	10. Sutanu Dutta , Department of Electronics
	11. Indranil Acharya , Department of English
	12. Dr. Ramkrishna Maiti , Department of Geography and Environment Management
	13. Dr. Sujaya De(Sarkar) , Department of History
	14. Prof. Prakash Chandra Dhara , Department of Human Physiology with Community Health
	15. Prof. Durga Sankar Rath , Department of Library and Information Science
	16. Dr. Keshab Chandra Mondal , Department of Microbiology
	17. Dr. Bhupendra Chandra Das , Department of Philosophy and Life-World
	18. Dr. Satyajit Saha , Department of Physics and Technophysics
	19. Dr. Rajkumar Kothari , Department of Political Science with Rural Administration
	20. Prof. S.A.H. Moinuddin , Department of Sociology
	21. Dr. Ratan Hembram , Department of Santali
	22. Prof. Susanta Kumar Chakraborty , Department of Zoology
	23. Swarup Singha , Department of Sanskrit

	24. Prof. Kartick Chandra Paul (Co-Ordinator) , Department of Business Administration
	25. Prof. Damodar Mishra , Department of Hindi
(xv)	Five senior most Professor of Departments of the University selected by the Vice-Chancellor in alphabetical order of the Department
	1. Prof.Arindam Gupta , Department of Commerce with Farm Management
	2. Prof. Madhumangal Pal , Department of Applied Mathematics with Oceanology and Computer Programming
	3. Vacant
	4. Prof. Nagendra Kumar Verma . Department of Botany & Forestry (upto 30.06.2014)
	5. Prof. Braja Gopal Bag , Department of Chemistry and Chemical Technology
(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. Utpal Utthiasini , Mahishadal Girls' College (from Women's College)
	5. Vacant
	6. Dr. Asim Bera , Mahishadal Raj College
	7. Vacant
	8. Dr. Kanilal Paria , Sabang Sajani Kanta Mahavidyalaya
	9. Dr. Manas Kumar Chakraborty , Chandrakona Vidyasagar Mahavidyalaya (upto 30.05.2014)
10. Dr. Gopal Chandra Bera , Debra Thana Sahid Kshudiram Smiriti Mahavidyalaya	
(xvii)	Five Teachers from the Council for Undergraduate Studies, of whom atleast 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
	Two representatives of non-teaching employees-	
(xix)	(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	
	Five persons to nominated by the Chancellor from amongst the persons interested in University education	
(xx)	1. Prof. H. S. Basudevan 2. Prof. Aswini Ray 3. Prof. Bharati Ray 4. Prof. Arunoday Saha 5. Prof. Partha Mazumdar	
(d)	SPECIAL INVITEE	
(xxi)	Any official expert in any field or eminent educationist	1. Vacant

2. MEMBERS OF THE EXECUTIVE COUNCIL : (SINCE 04.04.2012)

(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 Ujjayan Bhattacharya
	(b) The Dean , Faculty Council for Post Graduate Studies in Science	Professor Bidhan Chandra Patra
(vii)	Principal of Affiliated Colleges, not more than seven, to be nominated by Vice-Chancellor	
	1. Dr. Ashish Kumar Gupta , Sevayatan Sikshan Mahavidyalaya (From Teacher's Training College) email :- ashisgupta100@gmail.com	
	2. Vacant	
	3. Dr. Avimanyu Behra , Principal, Midnapore Law College (from a Law College)	
	4. Dr. Utpal Utthyasini , Mahishadal Girls' College (from Women's College)	
	5. Vacant	
	6. Dr Manabendra Mondal , Belda College	
	7. Dr. Asim Kumar Manna , Principal Khejuri College , email :- mannaashim01@gmail.com	
	8. Dr. Asim Kumar Bera , Principal, Mahishadal Raj College , email :- abera_mrc@yahoo.com	
(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. Tagar Lal Khan , the Head, Department of Commerce with Farm Management	
	2. Sri Biswapati Jana , Department of Computer Science	
	3. Prof. Joydev Sasmal , the Head, Department of Economics with Rural Development	
(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 undergraduate 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 Joyashree Roy , Department of Economics , Jadavpur University
	2. Professor Radharaman Chakraborty , 142/20 Raja Rammohan Roy Road (Near Netaji Sarkar) Kolkata - 700008 , email :- chakra10@rediffmail.com

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 Ujjayan Bhattacharya (upto 12.01.2015) Professor Tirthankar Das Purakayastha (from 13.01.2015)
3.	Professors of the Postgraduate Departments in Arts and Commerce
a)	Professor Layak Ali Khan (On Re-employment), Department of Bengali.
b)	Professor Srutinath Chakraborty, Department of Bengali
c)	Professor Kartick Chandra Paul (On Re-employment) Department of Business Administration
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 Tirthankar Das Purakayastha, Department of English
j)	Professor Sankar Prasad Singha, Department of English
k)	Professor Aninda Basu Roy, Department of English
l)	Professor Debashis Bandyopadhyay, Department of English
m)	Professor Damodar Mishra, Department of Hindi
n)	Professor Pijush Kanti Jana, Department of Library and Information Science
o)	Professor Durga Sankar Rath, Department of Library and Information Science
p)	Professor Pravhat Kumar Mishra (On Re-employment), Department of Philosophy
q)	Professor Anil Kumar Jana (On Re-employment), Department of Political Science with rural Administration
r)	Professor Ambarish Mukhopadhyay, Department of Political Science with Rural Administration
s)	Professor Syed Abdul Hafiz Moinuddin, Department of Sociology

5.	Heads of all the Post-Graduate Departments under the Faculty of Arts and Commerce
a)	Department of Bengali
b)	Department of Commerce
c)	Department of Economics
d)	Department of English
e)	Department of Hindi
f)	Department of History
g)	Department of Library and Information Science
h)	Department of Philosophy
i)	Department of Political science
j)	Department of Sanskrit
k)	Department of Santali
l)	Department of Sociology
m)	Department of Business Administration
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. 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 Bidhan Chandra Patra
3.	Professors of the Post-graduate Departments in Science
a)	Professor Falguni Chakraborty (on Re-employment), Department of Anthropology
b)	Professor Rabindra Nath Jana (on Re-employment), Department of Applied Mathematics with Oceanology and Computer Programming
c)	Professor Madhumangal Pal , Department of Applied Mathematics with Oceanology and Computer Programming
d)	Professor Debidas Ghosh , Department of Bio-Medical Laboratory Science and Management
e)	Professor Nagendra Kumar Verma , Department of Botany and Forestry(upto 30.06.2014)
f)	Professor Syed Sirajul Islam (on Re-employment), Department of Chemistry and Chemical Technology
g)	Professor Braja Gopal Bag , Department of Chemistry and Chemical Technology
h)	Professor Somenath Roy , Department of Human Physiology with Community Health
i)	Professor Prakash Chandra Dhara , Department of Human Physiology with Community Health
j)	Professor Chandradipa Ghosh , Department of Human Physiology with Community Health
k)	Professor Bikash Ranjan Pati (on Re-employment), Department of Microbiology
l)	Professor Prasanta Kumar Mahapatra , Department of Physics and Technophysics
m)	Professor Paresh Chandra Jana , Department of Physics and Technophysics
n)	Professor Radha Raman Pal , Department of Physics and Technophysics
o)	Professor Susanta Kumar Chakraborty , Department of Zoology
p)	Professor Jayanta Kumar Kundu , Department of Zoology
q)	Professor Subrata Kumar De , Department of Zoology
4.	Heads of all the Post-graduate Departments under the faculty of Science
a)	Department of Anthropology

b)	Department of Applied Mathematics
c)	Department of Aquaculture Management and Technology
d)	Department of Bio-Medical Laboratory Science and Management
e)	Department of Botany and Forestry
f)	Department of Chemistry and Chemical Technology
g)	Department of Computer Science / MCA
h)	Department of Electronics
i)	Department of Geography
j)	Department of Human Physiology
k)	Department of Microbiology
l)	Department of Physics and Technophysics
m)	Department of Remote Sensing and GIS
n)	Department of Zoology
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

Not formed

6. COUNCIL FOR UNDERGRADUATE STUDIES IN LAW

Not formed

7. FINANCE COMMITTEE

01.	The Vice-Chancellor - Chairman	Professor Ranjan Chakrabarti
	Two Deans of the Faculty Councils	
02.	(a) The Dean, Faculty Council for Postgraduate Studies in Arts & Commerce:	Professor Ujjayan Bhattacharya (upto 12.01.2015) Professor Tirthankar Das Purakayastha (from 13.01.2015)
	(b) The Dean, Faculty Council for Postgraduate Studies in Science:	Professor Bidhan Chandra Patra
03.	One member with experience in financial matters nominated by the state Govt.	Shri Samir Kumar Ghosh , Accounts Officer & Ex-Officio Deputy Secretary.
04.	One member nominated by the Court from among its own members.	Prof. Susanta Kumar Chakraborty
05.	Dr. Ashis Kumar Gupta , Principal, Sevayatan Sikshan Mahavidyalaya. [As per the decision of the Executive Council in its first meeting dated 05.04.2012 nominated by the Vice-Chancellor].	
06.	The Finance Officer - Secretary	CA Anandamoy Sarkar

HIGHLIGHTS 2014-2015

- Affiliation has been extended to Ramnagar B.Ed. College, Purba Medinipur for conducting B.Ed. Course.
- Affiliation has been extended to Anindita College of Teacher Education, Bhadutola, Paschim Medinipur for conducting B.Ed. Course.
- Affiliation has been extended to Institute for Teacher Education, Dhurabila, Chandrakona Town, Paschim Medinipur for conducting B.Ed. Course.
- Affiliation has been extended to Dhamit Sikshak Sikshan Mahavidyalaya, Dhamait, Amdan in the district of Purba Medinipur for conducting B.Ed. Course.
- Affiliation has been extended to Rashbehari College of Education, Patanda, Panskura in the district of Purba Medinipur for conducting B.Ed. Course.
- Affiliation has been extended to Jhargram Raj College (Girls' Wing), Jhargram in the district of Paschim Medinipur as new Govt. Degree College for conducting honours and general courses.
- Affiliation has been extended to new Govt. Degree College at Lalgarrh in the district of Paschim Medinipur for conducting honours and general courses.
- Affiliation has been extended to new Govt. Degree College at Nayagram in the district of Paschim Medinipur.
- Affiliation has been extended to new Govt. Degree College at Salboni in the district of Paschim Medinipur for conducting honours and general courses.
- Affiliation has been extended to Vivekananda Mission Asram, Chaitanyapur for conducting B.Ed. Spl. Education Course (V.I.).
- Affiliation has been extended to Mugberia Gangadhar Mahavidyalaya in the district of Purba Medinipur, affiliated to Vidyasagar University, for conducting 2-Year M. P.Ed. course.
- Affiliation has been extended to Yogoda Satsangha Palpara Mahavidyalaya in the district of Purba Medinipur, affiliated to Vidyasagar University, for conducting 1-Year M. Ed. course.
- Affiliation has been extended to "MIES R.M. Law College" at Sahebpara, Sonarpur, Kolkata for conducting 3-Year LL.B. Course.
- Affiliation has been extended to Ramnagar College, affiliated to Vidyasagar University, for conducting B.Voc. Courses.
- Affiliation has been extended to Belda College, affiliated to Vidyasagar University, for conducting B.Voc. Courses.
- Affiliation has been extended to Mahishadal Raj College, affiliated to Vidyasagar University, for conducting B.Voc. Courses.
- Affiliation has been extended to Pingla Thana Mahavidyalaya, Pingla in the district of Paschim Medinipur affiliated to Vidyasagar University for conducting 2-Year postgraduate course in Bengali.
- Affiliation has been extended to Vivekananda Mission Mahavidyalaya, Chaitanyapur in the district of Purba Medinipur affiliated to Vidyasagar University for conducting 2-Year postgraduate courses in History & Commerce respectively.
- Institutional Ethical Committee merging two Committees, i.e. Human Ethical Committee and Animal Ethical Committee has been constituted.
- Academic Audit Cell for the purpose of Academic & Social Audit of Vidyasagar University has been constituted.

- Affiliation has been extended for new subjects/courses in different undergraduate colleges, affiliated to Vidyasagar University on the recommendation of the West Bengal State Council of Higher Education.
- Internal Assessment in Undergraduate level has been revised.
- Electronic version of different forms of Vidyasagar University have been uploaded in the University website.
- Professor Ranjan Chakrabarti, Hon'ble Vice-Chancellor of Vidyasagar University attended "World Congress of Environmental History" held at Portugal during 8-12 July, 2014.
- Dr. Kuntal Chatterjee, Assistant Professor, Department of Physics and Techno-Physics of Vidyasagar University was selected for UGC-RAMAN Indo-US post doctoral fellowship in USA 2014-15.
- M.Sc. Course in Zoology at Egra S.S.B. College, Egra and M.Sc. Course in Dietetics and Community Nutrition Management at Vidyasagar Evening College, Kolkata have been introduced as new Study Centres of DDE from the academic session 2014-2015.
- The pay for the contractual staff (Core Faculties, Officers, and Non-teaching Staff) of the Directorate of Distance Education (DDE) of Vidyasagar University along with the terms & conditions have been revised
- The draft syllabi of different undergraduate courses have been revised
- Rules & Regulations for registration of students at Vidyasagar University have been revised.
- New syllabus of the Special B.Ed. (V.I.) Course of Vidyasagar University has been finalized.
- Professor Anil Kumar Gayen Memorial Lecture held at Vidyasagar University on 3rd September, 2014.
- Fire Extinguisher in different places of the University campus has been installed.
- NAAC (National Assessment and Accreditation Council) Peer Team visited the University during 11-14 November, 2014.
- A camp office of Vidyasagar University has been established at the camp office of University of North Bengal at Salt Lake, Kolkata.
- A Declaration of Intent (DoI) has been signed between the University of Lodz, Poland and the Vidyasagar University for pursuing academic co-operation.
- Two MOUs have been signed between Yunnan Minzu University, China and Vidyasagar University, Midnapore on Founding China-India Cultural Exchange Centre and on Founding China-India University Alliance respectively.

OFFICE OF THE REGISTRAR

TEACHERS, OFFICERS, NON TEACHING EMPLOYEES

Teaching:

	Professor	Associate Professor	Assistant Professor	Total
Sanctioned Post	17	31	113	161
In Position	12	22	101	135
In position after CAS	35	27	73	135
Vacant post	05	09	12	26
Contractual Teachers			18	18

Officer:

Sanctioned Post	25
In Position	19
Vacant	06
Officer Contractual	02

Non- teaching Staff:

Sanctioned Post	139
In Position	129
Vacant	10
Non-teaching Contractual	38

Vacant Post of Officer Category wise:

Sl. No.	Name of the Post	Number of Vacancy
01	Registrar	01
02	Deputy Inspector of Colleges	01
03	Assistant Librarian	01
04	Special Officer	01
05	Controller of Examinations	01
06	Inspector of Colleges	01

Ph. D (Registered and awarded):

Faculty	Registration			Awarded		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ARTS & COMMERCE	83	24	107	14	06	20
SCIENCE	50	31	81	28	04	32
TOTAL	133	55	188	42	10	52

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

Post- Graduate – 864

M.Phil. -03

Ph.D. - 105

Under-Graduate Students Registered:

Total No. of Students Registered : 48246

Total No. of Male Candidate : 25254

Total No. of Female Candidate : 22992

Total No. of S.C. Candidate : 6726

Total No. of S.T. Candidate : 2961

Total No. of O.B.C. Candidate : 5112

Total No. of Physically Handicapped Candidate : 94

Total No. of Minority community Candidate : 2034

MIGRATION (UG+PG):

Total No. of Students Migrated : 7010

**Statement of Monthly Educational tour Home going & Training centre Railway Concession.
1st April 2014 to 31st March 2015.**

01	April 14	Monthly & Quarterly	64
		Home going	03
		Educational Tour	01
02	May 14	Monthly & Quarterly	35
		Home going	N.A.
		Educational Tour	N.A.
03	June 14	Monthly & Quarterly	20
		Home going	N.A.
		Educational Tour	N.A.
04	July 14	Monthly & Quarterly	102
		Home going	N.A.
		Educational Tour	N.A.
05	August 14	Monthly & Quarterly	42
		Home going	N.A.
		Educational Tour	N.A.
06	September 14	Monthly & Quarterly	85
		Home going	04
		Educational Tour	02
07	October 14	Monthly & Quarterly	94
		Home going	07
		Educational Tour	02
08	November 14	Monthly & Quarterly	49
		Home going	03
		Educational Tour	03
09	December 14	Monthly & Quarterly	44
		Home going	05
		Educational Tour	02
10	January 15	Monthly & Quarterly	86
		Home going	11
		Educational Tour	04
11	February 15	Monthly & Quarterly	122
		Home going	03
		Educational Tour	05
12	March 15	Monthly & Quarterly	58
		Home going	01
		Educational Tour	03

Yearly statement of various Scholarship (April 2014 to March 2015)

Sl. No.	Name of the Scholarship	Faculty	Number of Awarded Student	Amount (Each)
01	Swami Vivekananda Merit-cum- Means Scholarship, Government of West Bengal	Arts	42 by cheque & On line	14,400/- Per year
		Science	103 by cheque & On line	16,800/- Per year
		Commerce	30 by cheque & On line	14,400/- Per year
02	Single Girl Child Scholarship by UGC	-	41	20,000/- Per year 3,100/- Per month w.e.f. 01.10.2014
03	Rank Holder Scholarship by UGC	-	20	20,000/- Per year
04	Post Metrics Scholarship for Minority Students by West Bengal Minority Development ad Finance Corporation	-	03 by cheque & On line	4,900/- Per year
05	Post Metrics Scholarship for SC/ ST/ OBC students for studies by Government of India	-	SC: 428, ST: 137, OBC: 294 & On line	
06	West Bengal Handicapped Scholarship by the Office of the District Mass Education Extension Officer, Paschim Medinipur	-	15	2,880/-
07	Scholarship by Natural Handicapped finance and development corporation, Government of India	-	01	41,420/-
08	West Bengal Labour welfare Scholarship	-	By Hand	
09	Sitaram Jindal Foundation Scholarship	-	By Hand	
10	Inspire Scholarship by UGC	-	12	60,000/- Per year
11	W.B., Chief Minister Relief fund Scholarship	-	27	10,000/- One Time
12	Ramkrishna Mission Bellur Math, Lilua, Howrah.	-	By Hand	

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
Sr. Computer Asstt.	1
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, (w.e.f. 21/11/2007):

- Prof. Ranjan Chakrabarti – Vice Chancellor and the Chairman of the committee.
- Prof. Bidhan Chandra Patra – Dean, Science Faculty.
- Prof. Tirthankar Das Purukayastha – Dean, Faculty of Arts & Commerce.
- Mr. Samir Kr. Ghosh – Accounts officer & Ex-officio Joint Secretary, Govt. of WB, State Govt. nominee.
- Prof. Susanta Kr. Chakraborty – Nominee of the Court of Vidyasagar University.
- Prof. Ashis Gupta – Nominee of the Executive council of Vidyasagar University.
- Mr. Anandamoy Sarkar – Finance officer and the Member Secretary of the committee

No. of Meeting held from 01.04.2014 to 31.03.2015 = 07

4. AUTOMATION OF ADMINISTRATION

- CUSTOMISED TALLY & FACT SOFTWARES OF FINANCIAL ACCOUNTING
- SEPARATE NETWORK
- RESOURCE SHARING
- CASH COLLECTION, ACCOUNTS, PAYROLL, INCOME TAX, PF ACCCOUNTS, STORES & INVENTORY MANAGEMENT
- MIS – FUND POSITION, RECEIPT & PAYMENT ACCOUNTS, INCOME & EXPENDITURE ACCOUNTS, BALANCE SHEET, BUDGET, PROJECT MANAGEMENT

5. FINANCIAL MANAGEMENT AND RESOURCE MOBILISATION:- Institutional Mechanism available to monitor the effective and efficient use of Financial Resources

Financial Planning
<ul style="list-style-type: none"> ➤ Budgeting ➤ Setting targets for monitoring. ➤ Evaluation
Resource Allocation
Annual Management
<ul style="list-style-type: none"> ➤ Financial Record Management ➤ Operating ➤ Monitoring ➤ Safeguarding
Evaluation
<ul style="list-style-type: none"> ➤ Reviewing ➤ Reporting

6. MECHANISM FOR ACCOUNTS, INTERNAL & EXTERNAL AUDIT:

- GOVERNMENT AUDIT COMPLETED BY THE EXAMINER OF LOCAL ACCOUNTS UNDER COMPTROLLER & AUDITOR GENERAL UPTO 2013-2014
- ACCOUNTS ARE READY FOR INSPECTION BY EXAMINER OF LOCAL ACCOUNTS UNDER COMPTROLLER & AUDITOR GENERAL FOR 2014-2015
- INTERNAL AUDIT COMPLETED BY THE AUDIT OFFICER OF OUR UNIVERSITY UPTO THE YEAR 2014-2015

7. EFFORTS TAKEN BY THE UNIVERSITY FOR RESOURCE MOBILISATION :

The University has continuous efforts for mobilization of resources and increasing the University's own revenue. In fact University has a little scope to procure funds from the source other than UGC, State Govt. or Central Govt. grants. But the University is trying to mobilize its resources to take steps to increase own revenue, though it is not sufficient to meet up the basic needs of the University.

Some specific steps to increase the resources have been taken by the University.....

- Income from Interest on Fixed Deposit/ Savings
- Affiliation/ Registration fees
- Sports fees
- Income from Courses with Enhanced fees
- From the cost of various types of forms.
- Income from Consultancy fees
- Income from overhead fund of the Projects
- Mobilization of resources by Plantation of trees
- Revenue from House Rent from the staff quarters.

8. SOURCES OF INCOME:

a. GRANTS RECEIVED FROM STATE GOVT:

MAINTENANCE GRANT/ ADDL.MAINT. GRANT & DEVELOPMENT GRANTS

Maintenance grant for payment of salary and addl. grants for recurring non-salary head (partially) are sanctioned by the State Government.

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

Year	Head	State Govt.Grant Received	Actual Expenditure under this head
2010-11	i) Salary grant	162912995	170207498
	ii) Non salary addl.maint. grant	8084700	60832946
	iii) Development Grant	72137054	72137054
2011-12	i) Salary grant	160874006	155978256
	ii) Non salary addl.maint. grant	8983000	70662017
	iii) Development Grant	30008746	30008746
2012-13	i) Salary grant	185015201	175328174
	ii) Non salary addl.maint. grant	9791000	88991022
	iii) Development Grant	42372756	42372756
2013-14	i) Salary grant	240600580	222053299
	ii) Non salary addl.maint. grant	10672000	97340832
	iii) Development Grant	45859645	45859645
2014-15	i) Salary grant	253029458	252058844
	ii) Non salary addl.maint. grant	8805000	107683028
	iii) Development Grant	60550707	60550707

b. 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 vides 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	295.40	NIL	245.80
03	Merged Scheme	30.00	30.00	30.00	NIL	NIL
Total		571.70	571.70	325.90	NIL	245.80

c. OWN SOURCE (FEES FROM STUDENTS & OTHER RESOURCES)

YEAR	TOTAL COLLECTION (Rs. In Lakh)
2010-2011	906.78
2011-2012	756.66
2012-2013	980.79
2013-2014	1184.20
2014-2015	1081.17

9. PROJECTS & PROJECT GRANT:

As on 31/03/2015 total 64 projects are being run by the teachers of the University. The project grants sanctioned during last five years (2010-11 to 2014-15) are as follows:

Year	Total No of Project	Total Expenditure (Rs.)
2010-11	43	16948872
2011-12	58	19955380
2012-13	57	22705315
2013-14	62	27275945
2014-15	64	29772540

10. ANALYSIS OF BUDGET FOR THE YEAR 2014-2015:

BUDGET AT A GLANCE FOR THE YEAR 2014-2015

Head of A/c	Actuals 2012-2013 Rs.	Actuals 2013-2014 Rs.	Budget Estimate 2014-2015 Rs..	Revised Estimate 2014-2015 Rs.	Budget Estimate 2015-2016 Rs.
A. INCOME					
1. State Govt. (Pay & Allowances)	185015201	240600580	445642000	317700000	381240000
2. State Govt. Addl. Maint. Gr. (Non-Salary)	9791000	10672000	0	0	0
3. State Govt. Dev. Grant	42372756	45859645	190000000	190000000	230000000
4. U.G.C. Plan Grant	23548370	37557000	260100000	260000000	270000000
5. Other Grants	22705315	27275945	70000000	70000000	80000000
6. Other funds (UGC Non)	1173192	1526056	25710000	13950000	16740000
7. Univ. Income except Courses with enhanced fees	86125399	91702426	63715000	73120000	80233000
8. Univ. Income from Courses with enhanced fees	9239610	194187387	21450000	171450000	205740000
9. Transfer from Dev. Fund	1316435	1677440	44100000	44100000	52920000
Total (A) :	381287278	651058479	1120717000	1140320000	1316873000

Head of A/c	Actuals 2012-2013 Rs.	Actuals 2013-2014 Rs.	Budget Estimate 2014-2015 Rs..	Revised Estimate 2014-2015 Rs.	Budget Estimate 2015-2016 Rs.
B. EXPENSES					
1. State Govt. (Pay & Allowances)	183742716	240714495	445642000	317700000	381240000
2. State Govt. Dev. Grant	42372756	45859645	190000000	190000000	230000000
3. U.G.C. Plan Grant	23548370	37557000	260100000	260000000	270000000
4. Other Fund Expenses	22705315	27275945	70000000	70000000	80000000
5. Expenses under Non-Salary head (against State Govt. Addl. Maint. Grant & Univ. Revenue)	110558818	126818242	144053600	183546000	180993000
6. Expenses against revenue Courses with enhanced fees	9239610	194187387	21450000	171450000	205740000
7. Other Grants	1173192	1526056	25710000	13950000	16740000
8. Expenses from Dev. Fund	1316435	1677440	44100000	44100000	52920000
Total (B) :	394657212	675616210	1201055600	1250746000	1417633000
C. DEFICIT / SURPLUS					
1. Excess of Expenditure over Income	13369934	24557731	80338600	110426000	100760000
2. Excess of Income over Expenditure					

10. 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.

11. FUTURE PLANS

- To purchase and install a new Customised Software for providing better facilities/Services.
- To introduce computer generated purchase order and cheque printing.
- To minimise the use of paper.

12. Annual Accounts for the year 2014-2015

a. Receipts and Payments Accounts for the year 2014-2015

Receipts and Payments Accounts for the year 2014-2015					
Receipts	Amount	Amount	Payments	Amount	Amount
Opening Balance		342048181.99	Current Liabilities		125766286.00
Bank Accounts	341957913.77		Deduction From Others	11782837.00	
Cash-in-Hand	90268.22		DRS (SAP)-UGC	2393528.00	
Capital Account		52000.00	Fellowship	12889832.00	
<i>Endowment Fund-Liabilites</i>	52000.00		Other Deduction From Salary	5288801.00	
Loans (Liability)		82500000.00	Other Funds Reciept	623100.00	
<i>Loan From DDE</i>	82500000.00		Project-CSIR	1904724.00	
Current Liabilities		168007044.00	Project-ICMR	1151014.00	
Deduction From Others	24934192.00		Project ICSSR	119150.00	
DRS (SAP)-UGC	346001.00		Project-Others	65184.00	
Fellowship	12750530.00		Projects-DBT	1917260.00	
Other Deduction From Salary	5365792.00		Projects- DRDO	51538.00	
Other Funds Reciept	1999848.00		Projects- DST	3832224.00	
Project-CSIR	1513066.00		Project- State Govt.	33204.00	
Project-ICMR	781990.00		Projects- UGC	5195412.00	
Project ICSSR	1367150.00		Scholarship	436750.00	
Project-Others	72000.00		State Govt. Grants	2400907.00	
Projects-DBT	1467132.00		Statutory Deduction From Salary	40184331.00	
Projects- DST	5676642.00		Ugc Grants Reciepts	69712.00	
Project- State Govt.	313545.00		Ugc Grants-XIIth Plan	15644026.00	
Projects- UGC	5481773.00		UGC Grants- XIth Plan	16911779.00	
Scholarship	264900.00		UGC-Infrastructure Development Grant	1435004.00	
State Govt. Grants	60879499.00		Ugc- Unassinged Grant	1435969.00	
Statutory Deduction From Salary	41160769.00		Fixed Assets		197970053.00
Ugc Grants-XIIth Plan	224845.00		Building	126119416.00	
UGC-Infrastructure Development Grant	39902.00		Furniture & Fixture	4356818.00	
Ugc- Unassinged Grant	3367468.00		Motor Car	1739805.00	
Fixed Assets		2385626.00	Plant & Machinery	65620694.00	
Motor Car	1760000.00		Services	133320.00	
Plant & Machinery	625626.00		Investments		181526000.00
Investments		170027532.00	<i>Endowment Fund-Investment</i>	52000.00	
<i>Fixed Deposit</i>	170027532.00		<i>Fixed Deposit</i>	181474000.00	
Current Assets		19636015.00	Current Assets		22291920.00
Loans & Advances (Asset)	19611015.00		Loans & Advances (Asset)	22266920.00	
Sundry Debtors	25000.00		Sundry Debtors	25000.00	
Indirect Incomes		370795054.89	Indirect Incomes		2039082.00
Affiliation Fees	8655393.00		Fees From Examination	312925.00	
Fees From Examination	38649857.50		Fees From Student	21770.00	

Fees From Self Financed Courses	25000.00		Grants Received From State Govt.	401037.00	
Fees From Student	15204316.00		Other Fees From Students	13367.00	
Grants Received From State Govt.	261834458.00		Other Income for Development Purpose	1197639.00	
Other Fees From Students	754364.00		Other Receipts	13247.00	
Other Income for Development Purpose	20517071.00		Pre & Post Examination Fees	32616.00	
Other Receipts	8051091.39		Students Services Fees	46481.00	
Pre & Post Examination Fees	9962326.00		Indirect Expenses		320805292.00
Receipt From Computer Centre	18525.00		Administrative Expenses	22307759.00	
Sale Proceeds	3496283.00		Computer Centre	166017.00	
Students Services Fees	3626370.00		Educational Expenses	1680183.00	
Indirect Expenses		757124.00	Examination Expenses	17956013.00	
Administrative Expenses	181303.00		Other Expenses	9899622.00	
Educational Expenses	39369.00		Pay & Allowances	232810815.00	
Examination Expenses	294322.00		Repair & Maintenance	16139519.00	
Other Expenses	114685.00		Self Financed Courses	221400.00	
Pay & Allowances	87239.00		Student Services	1945880.00	
Repair & Maintenance	6147.00		Supplier & Services	17290642.00	
Supplier & Services	34059.00		University Publication	387442.00	
			Closing Balance		305762864.88
			Bank Accounts	305672596.66	
			Cash-in-Hand	90268.22	
Total		1156161497.88	Total		1156161497.88

b. Income & Expenditure Accounts for the year 2014-2015

Income & expenditure Accounts for the year 2014-2015					
Expenditure	Amount	Amount	Income	Amount	Amount
Indirect Expenses		340406604.00	Indirect Incomes		369550437.89
Administrative Expenses	22448598.00		Affiliation Fees	8655393.00	
Computer Centre	166017.00		Fees From Examination	38336932.50	
Depreciation on Fixed Assets	19446375.00		Fees From Self Financed Courses	25000.00	
Educational Expenses	1759355.00		Fees From Student	15182546.00	
Examination Expenses	17862112.00		Grants Received From State Govt.	261433421.00	
Other Expenses	10017675.00		Other Fees From Students	740997.00	
Pay & Allowances	232723576.00		Other Income for Development Purpose	20117525.00	
Repair & Maintenance	16129417.00		Other Receipts	8037844.39	
Self Financed Courses	221400.00		Pre & Post Examination Fees	9929710.00	
Student Services	1946304.00		Receipt From Computer Centre	18525.00	
Supplier & Services	17298333.00		Sale Proceeds	3496283.00	
University Publication	387442.00		Students Services Fees	3576261.00	
Excess of Income over Expenditure		29143833.89			
Total		369550437.89	Total		369550437.89

c. Balance Sheet as on 31.03.2015

Balance Sheet as on 31.03.2015					
Liabilities	Amount	Amount	Assets	Amount	Amount
Capital Account		1014218103.43	Fixed Assets		572944125.00
<i>Capital Fund</i>	882125440.02		Amenities		
<i>Endowment Fund-Liabilites</i>	979100.00		Building	403131080.00	
<i>Provident Fund(Liabilities)</i>	131113563.41		Furniture & Fixture	20726235.00	
Loans (Liability)			Land	41634000.00	
<i>Loan From DDE</i>			Motor Car		
Current Liabilities		423859778.86	Plant & Machinery	102581192.00	
Deduction From Others	23109482.00		Services		
DRS (SAP)-UGC	-192949.00		<i>Books & Journals</i>	4871618.00	
Fellowship	8983674.00		Investments		554029939.41
Other Deduction From Salary			<i>Endowment Fund- Investment</i>	979100.00	
Other Funds Reciept	332362789.91		<i>Fixed Deposit</i>	421937276.00	
Project-CSIR	1547127.00		<i>Provident Fund - Treasury Accounts</i>	131113563.41	
Project-ICMR	382797.00		Current Assets		311056737.88
Project ICSSR	1103152.00		Loans & Advances (Asset)	5293873.00	
Project-Others	11992.00		Sundry Debtors		
Projects-DBT	794029.00		Cash-in-Hand	90268.22	
Projects- DRDO	-49032.00		Bank Accounts	305672596.66	
Projects- DST	3282356.00				
Projects-NCERT					
Project- State Govt.	244170.00				
Projects- UGC	9152468.00				
Scholarship					
State Govt. Grants	53623586.05				
Statutory Deduction From Salary	2150451.90				
Ugc Grants Reciepts	171474.00				
Ugc Grants-XIIth Plan	31646546.00				
UGC Grants- XIth Plan	-44850846.00				
UGC-Infrastructure Development Grant					
Ugc- Unassinged Grant	386511.00				
Total		1438030802.29	Total		1438030802.29

OFFICE OF THE CONTROLLER OF EXAMINATIONS

1. Number of students appeared and passed in various Examinations (both PG and UG including that Distance Education conducted during period 2014-2015 April 2014 to March 2015)

UG Examinations :2014

Name of Exams	No. of candidates appeared						No. of candidates Passed						% of passed candidates						
	Male		Female		Total		Male		Female		Total		Male		Female		Total		
	SC	ST	SC	ST	SC	ST	SC	ST	SC	ST	SC	ST	SC	ST	SC	ST	SC	ST	
B.A(Hons)	871	223	652	137	1523	360	823	212	632	130	1455	342	94.45	95.06	96.93	94.89	95.53	95.00	
B.A(Gen)	546	205	495	214	1041	419	481	177	447	173	928	350	88.09	86.34	90.30	80.84	89.14	83.53	
B.Sc.(Hons)	192	17	82	15	274	32	180	15	74	15	254	30	93.75	88.23	90.24	100	92.70	93.75	
B.Sc.(Gen)	28	07	13	02	41	09	26	07	12	02	38	09	92.85	100	92.30	100	92.68	100	
B.Com.(Hons)	38	05		03	01	41	06	38	5	03	01	41	06	100	100	100	100	100	100
B.Com.(Gen)	08	00	00	00	08	00	08	00	00	00	08	00	100	00	00	00	100	00	

A) Postgraduate Courses (Subject Wise)

Sl. No.	Subject	Total No. of students appeared	Total No. of students passed
01.	B.L.I.Sc.	24	24
02.	Bengali	272	271
03.	Commerce	51	47
04.	Economics	17	17
05.	English	95	95
06.	History	100	100
07.	Hindi	19	19
08.	M.L.I.Sc.	13	13
09.	M.S.W(Part-I)	62	62
10.	Mass Communication	24	24
11.	Philosophy	98	98
12.	Pol.Sc.(M.Phil)	11	11
13.	Political Science	82	82
14.	Psychological Counseling	10	07
15.	Sanskrit	150	150
16.	Santali	39	39
17.	Sociology	55	55
18.	Anthropology	32	31
19.	AMT	22	22
20.	Botany	45	45
21.	Biochemistry	15	15
22.	Biotechnology	33	33
23.	Biomedical	18	18
24.	Chemistry	49	49
25.	Com. Science	34	34
26.	Clinical Nutrition	25	25
27.	Electronics	12	11
28.	Geography	66	66
29.	LLM	13	13

30.	Mathematics	72	72
31.	MCA	41	41
32.	MBA	43	40
33.	Microbiology	26	26
34.	Nutrition	39	39
35.	Physics	53	53
36.	Physiology	34	34
37.	Quality Controll	05	05
38.	Zoology	42	42

B) Undergraduate Courses

Sl.no	Subjects	Total No. of students appeared	Total No. of students passed
01	B.A(Hons)	9554	9266
02	B.A(Hons)	8267	7483
03	B.A(Hons)	2640	2483
04	B.A(Hons)	433	421
05	B.A(Hons)	619	609
06	B.A(Hons)	118	111
07	B.Ed.	2186	2149
08	B.PEd	204	193
09	LLB	124	120
10	BCA	184	128
11	BLISC	24	24

C) Examination under distance Education (PG Course)

Subjects	Total No. of students appeared	Total No. of students passed
Bengali	2175	1883
English	634	610
History	1484	1298
Sanskrit	427	363
Pol.Sc	177	147
Commerce	495	365
DCNM	188	186
ENVS	245	242
Mathematics	122	117

2 No of Examinations conducted during the period

A) Undergraduate Courses

Sl.No.	Examinations	No. of Examinations
Part-III of 3-Tire : Honours , General, & Vocational		
01	B.A Honours	3 Exam.
02	B.Sc. Honours	
03	B.Com Honours	
04	B.A. General	3 Exam.
05	B.Sc. General	
06	B.Com. General	
07	B.A Major	3Exam.
08	B.Sc. Major	
09	B.Com Major	
Part-II of 3-Tire : Honours , General, & Vocational		
10	B.A Honours	3 Exam.
11	B.Sc. Honours	
12	B.Com Honours	
13	B.A. General	3 Exam.
14	B.Sc. General	
15	B.Com. General	
16	B.A Major	3Exam.
17	B.Sc. Major	
18	B.Com Major	
Part-I of 2-Tire : Honours , General, & Vocational		
19	B.A Honours	3 Exam.
20	B.Sc. Honours	
21	B.Com Honours	
22	B.A. General	3 Exam.
23	B.Sc. General	
24	B.Com. General	
25	B.A Major	3Exam.
26	B.Sc. Major	
27	B.Com Major	

Sl.No.	Examinations	No. of Examinations
Part-I of 3-Tire : Honours , General, & Vocational		
28	B.A Honours	3 Exam.
29	B.Sc. Honours	
30	B.Com Honours	
31	B.A. General	3 Exam.
32	B.Sc. General	
33	B.Com. General	
34	B.A Major	3Exam.
35	B.Sc. Major	
36	B.Com Major	

B.Ed & B.P.Ed		
37	B.Ed	1Exam.
38	B.P.Ed	1Exam.
BCA,LL.B, Paramedical		
39-44	BCA(6 Semester)	6 Exams.
45-50	LL.B(3-years/6 Semester)	6 Exams.
51-60	LL.B(5-years/10Semester): B.A.Hons	10 Exams.
61-88	Paramedical(BMLT,BPT,DRET,DDT,DOCA)	28 Exams.
Total		88

Postgraduate Courses Examination conducted

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 to II	02
M.Lib	I to II	02
MSW	I to IV	04
MCA	I to VI	06
MBA (regular)	I to VI	04
MBA (distance learning)	I to VI	08
LLM	I to IV	04
M.Phil	I to II	02

OFFICE OF THE INSPECTOR OF COLLEGES

01. Statement against students, teachers, Librarians, non-teaching employees of the colleges affiliated to this University, Separately for (a) General colleges, (b) B. Ed. colleges including the colleges offering B. Ed. Course, (c) Social Work, (d) Law Colleges, (e) Paramedical Colleges and (f) Others in the following format.

Sl.No.	Name of the colleges and Name of the Principal	No. of students (1 st + 2 nd + 3 rd year Hons., Gen. Voc.-for Gen. Deg. Colleges	Non. of teaching staff (full-time)	No. of Librarian/Asstt. Librarian etc.	No. of Non-teaching staff.
01	List enclosed (General, B.Ed, Law, Paramedical & Social Sc.)	1,06,843	905	28	744

02. Affiliated Colleges at a Glance :

- | | | |
|--|---|--|
| a) Total no. of affiliated colleges | : | 84 (General Degree College-47, B. Ed. Colleges-28 Law Colleges-03, Paramedical colleges-04 and Social Science- 02) |
| b) No. of Govt. Colleges | : | 06 |
| c) No. of Girls Colleges | : | 04 (General Degree Colleges-03 and B. Ed. College-01) |
| d) No. of Professional Colleges (B.Ed) | : | 28 |
| e) No. of Law Colleges | : | 03 |
| f) Other Colleges/Institutes with affiliated courses | : | 16 |

03. Courses offered by the Colleges:

- | | | |
|---|---|---------------------------------------|
| a) No. of Colleges offering Hons. Courses (Science) | : | 33 |
| b) No. of Colleges offering Hons. Courses (Arts & Com.) | : | 40 |
| c) No. of Colleges offering Professional Courses | : | 35 (B.Ed-28, Law-03 & Paramedical-04) |
| d) No. of Colleges offering Law Courses | : | 03 |
| e) No. of Colleges offering Paramedical Courses | : | 04 |
| f) No. of Colleges offering Vocational Courses | : | 05 |
| g) Others, if any | : | 02 (BSW & MSW) |

- | | | |
|---|---|----------------------|
| 04. Enrolment of Students : Total enrolment | : | 50,701 |
| 05. New Courses started and discontinued during the year | : | Nil |
| 06. No. of new subjects given affiliation during the year | : | 01(Military Science) |
| 07. Teachers retired during the period | : | N.A. |
| 08. Total No. of Principals of the affiliated Colleges during the period | : | 16 |
| 09. Total No. of Non-teaching staff during the period | : | 744 |
| 10. Other information, if any | : | 19 Librarians. |
| 11. No. of Colleges inspected (Name of the college, date of inspection and particulars, if any) | : | |
| (i) Extension of affiliation : 12 (Subject) | | |
| (ii) Sudden inspection | : | 01 |

Name of the colleges and Name of the Principal/Teacher-in-Charge General Degree Colleges

1. Bajkul Milani Mahavidyalaya,
P.O.: Kismat Bajkul,
Dist : Purba Medinipur, PIN : 721 655.
Phone: 03220-274460/274291
Teacher-in-Charge: Dr. Satyaranjan Sahu
Phone: 9775144026(M)
2. Belda College,
P.O.: Belda,
Dist : Paschim Medinipur, PIN : 721 424.
Phone: 03229-255246/256221
Principal: Dr. Manabendra Mondal
Phone: 9474821951(M)
3. Bhattar College,
P.O.: Dantan,
Dist : Paschim Medinipur, PIN : 721 426.
Phone : 03229-253238
Principal: Dr. Pabitra Kumar Mishra
Phone: 9434053238(M)
4. Chaipat Sahid Pradyot Bhattacharya Mahavidyalaya,
Vill + P.O.: Chaipat, P.S.: Daspur,
Dist : Paschim Medinipur, PIN : 721 148.
Phone: 03225-721148
Teacher-in-Charge : Debasish Sardar
Phone: 9733611043(M)
5. Chandrakona Vidyasagar Mahavidyalaya,
P.O.: Chandrakona
Dist : Paschim Medinipur, PIN : 721 201.
Phone: 03225-266294
Principal: Dr. Manas Kr. Chakraborty
Phone: 8972771468(M)
6. Debra Thana Sahid Kshudiram Gangaramchak,
P.O.: Chak Shyampur,
Dist: Paschim Medinipur, Pin : 721 124.
Phone: 03222-243400
Principal: Dr. Gopal Chandra Bera
Phone: 9434191077(M)
7. Deshapran Mahavidyalaya,
Vill + P.O.: Durmuth,
P.S.: Marishda,
Dist : Purba Medinipur, PIN : 721 401.
Teacher-in-Charge : Bishnu Pradhan
(M) 9734673568
8. Egra S. S. B. College,
P.O.: Egra,
Dist : Purba Medinipur, PIN : 721 429.
Phone: 03220-244073
Principal: Dr. Dipak Kumar Tamili
Phone: 9434014248(M)
9. The Principal/Teacher-in-Charge,
Garhbeta College,
P.O.: Garhbeta,
Dist: Paschim Medinipur, PIN : 721 127.
Phone : 03227-265143
Teacher-in-Charge: Dr. Mantu Kumar Das
Phone: 9434414296(M)
10. Gourav Guin Memorial College,
Chandrakona Road,
P.O.: Satbankura,
Dist : Paschim Medinipur, PIN : 721 253.
Phone : 03227-262145
Principal: Dr. Hariprasad Sarkar
Phone: 9434509500(M)
11. Hijli College,
At- Kuchlachati,
P.O.: Hijli Co-operative,
Dist : Paschim Medinipur, PIN : 721 306.
Phone : 03222-278177
Teacher-in-Charge : Dr. Subikash Jana
Phone: 9732595943(M)
12. Haldia Govt. College,
P.O.: Debhog,
Dist : Purba Medinipur, PIN : 721 657.
Phone : 03224-252278
Officer-in-Charge: Dr. Pijush Kanti Tripathi
Phone: 9474347710(M)
13. Jhargram Raj College,
P.O.: Jhargram,
Dist : Paschim Medinipur, PIN : 721507.
Phone: 03221255022
Officer-in-Charge: Dr. Nimai Chand Masanta
Phone: 9732655703(M)
14. K. D. College of Commerce & Gen. Studies
At + P.O.: Midnapore
Dist : Paschim Medinipur, PIN : 721 101.
Phone: 03222-275836
Teacher-in-Charge: Prof. Bibekanda Das Mahapatra
Phone: 9475257672/9434722936 (M)
15. Kharagpur College,
P.O.: Inda, Kharagpur,
Dist : Paschim Medinipur, PIN : 721 305.
Phone: 03222-225920
Teacher-in-Charge: Dr. Achintya Chattopadhyay
Phone: 9433845293(M)
16. Khejuri College,
P.O.: Baratala,
Dist : Purba Medinipur, PIN : 721 432.
Phone: 03220-280235
Principal: Dr. Asim Manna
Phone: 9153439002(M)
17. Maharaja Nanda Kumar Mahavidyalaya,
At – Nandakumar,
Dist : Purba Medinipur, PIN : 721 632.
Phone : 03228-217781
Teacher-in-Charge: Prof. Pradyot Kr. Das
Phone: 9433409300(M)
18. The Principal/Teacher-in-Charge,
Mahishadal Girls' College,
P.O.: Mahishadal,
Dist : Purba Medinipur, PIN : 721 628.
Phone: 03224-240520
Principal: Dr. Utpal Utthasani
Phone: 9434063854(M)

19. Mahishadal Raj College,
P.O.: Mahishadal,
Dist: Purba Medinipur, PIN : 721 628.
Phone : 03224-240220
Principal: Dr. Asim Bera,
Phone: 9434964960(M)
20. The Principal/Teacher-in-Charge,
Midnapore College(**Autonomous**),
P.O.: Midnapore,
Dist : Paschim Medinipur, PIN : 721 101.
Phone: 03222-275847/275977
Teacher-in-Charge: Prof. Sudhindra Nath Bag
Phone: 9933605018(M)
21. The Principal/Teacher-in-Charge,
Moyna College, P.O.: Moyna,
Dist : Purba Medinipur, PIN : 721 401.
Phone: 03228-260247
Teacher-in-Charge: Prof. Kalipada Maity,
Phone: 9932385413(M)
22. The Principal/Teacher-in-Charge,
Mugberia Gangadhar Mahavidyalaya,
P.O.: Bhupatinagar,
Dist : Purba Medinipur, PIN : 721 425.
Phone: 03220-270236
Principal : Dr. Swapan Kr. Misra,
Phone: 9002275816(M)
23. The Principal/Teacher-in-Charge,
Narajole Raj College,
P.O.: Narajole,
Dist : Paschim Medinipur, PIN : 721 211.
Phone: 03225-259755
Teacher-in-Charge: Prof. Asish Mukherjee
Phone: 9433302099(M)
24. The Principal/Teacher-in-Charge,
Panskura Banamali College,
P.O.: Panskura R. S.,
Dist : Purba Medinipur, PIN : 721 152.
Phone : 03228-252222
Principal:Dr.Nandan Bhattacharya
Phone: 9434453188(M)
25. The Principal/Teacher-in-Charge,
Pingla Thana Mahavidyalaya,
P.O.: Maligram, Dist : Paschim Medinipur,
PIN : 721 104.
Phone: 03222-241224
Teacher-in-Charge: Prof. Pratap Ch. Maity,
Phone: 9474066011(M)
26. The Principal/Teacher-in-Charge,
Prabhat Kumar College,
At + P.O.: Contai,
Dist : Purba Medinipur, PIN : 721 401.
Phone: 03220-255020
Teacher-in-Charge: Dr. Amit Kr. Dey,
Phone: 9434259107(M)
27. Rabindra Bharati Mahavidyalaya,
P.O.: Kolaghat,
Dist: Purba Medinipur, PIN : 721 134.
Phone: 03228-249109
Teacher-in-Charge: Dr. Tapan Kr. Mondal
Phone: 8900018301
28. The Principal/Teacher-in-Charge,
Rabindra Satbarsiki Mahavidyalaya,
At + P.O.: Ghatal,
Dist : Paschim Medinipur, PIN : 721 211.
Phone: 03225-255024
Teacher-in-Charge: Prof. Laxmi Kanta Roy
Phone: 9733892883(M)
29. The Principal/Teacher-in-Charge,
Raja N. L. Khan Womens' College,
Gope Palace, P.O.: Vidyasagar University,
Dist : Paschim Medinipur, PIN : 721 102.
Phone: 03222-275426
Teacher-in-Charge : Prof. Krishna Maiti
Phone: 9933792286(M)
30. The Principal/Teacher-in-Charge,
Ramnagar College,
P.O.: Depal,
Dist : Purba Medinipur, PIN : 721 453.
Phone: 03220-252222
Principal: Dr. Ananta Mohan Mishra,
Phone: 9434316877(M)
31. The Principal/Teacher-in-Charge,
Sabang Sajani Kanta Mahavidyalaya,
At P.O.: Lutunia, : Temathani,
Dist : Paschim Medinipur, PIN : 721 166.
Phone: 03222-248221
Principal: Dr. Kanailal Paria,
Phone: 9434386113
32. The Principal/Teacher-in-Charge,
Seva Bharati Mahavidyalaya,
P. O.: Kapgari,
Dist : Paschim Medinipur, PIN : 721 505.
Phone:
Teacher-in-Charge: Prof. Sutapa Ghosh,
Phone : 9836829506(M)
33. The Principal/Teacher-in-Charge,
Silda Chandra Sekhar College,
P.O.: Silda, Dist : Paschim Medinipur,
PIN : 721 515.
Phone: 03221-205357
Teacher-in-Charge: Dr. Sujata Tewari
Phone: 9476333193(M)
34. The Principal/Teacher-in-Charge,
Sitananda College,
At + P.O.: Nandigram,
Dist : Purba Medinipur, PIN : 721 631.
Phone: 03224-232295
Teacher-in-Charge:Dr. Krishnagopal Adhikari,
Phone: 9153094064(M)

35. The Principal/Teacher-in-Charge,
Subarnarekha Mahavidyalaya,
AT + P.O.: Gopiballavpur,
Dist : Paschim Medinipur, PIN : 721 506.
Phone: 03221-266278
Teacher-in-Charge: Prof. Ratan Samanta,
Phone: 9932873484(M)
36. The Principal/Teacher-in-Charge,
Sukumar Sengupta Mahavidyalaya,
At + P.O.: Keshpur,
Dist : Paschim Medinipur, PIN : 721 150.
Phone: 03227-250861
Teacher-in-Charge: Dr. Susanta Kr. Dolai,
Phone: 9434509680(M)
37. The Principal/Teacher-in-Charge,
Santal Bidroha S. S. Mahavidyalaya,
At + P.O.: Goaltore,
Dist : Paschim Medinipur, PIN : 721 128.
Phone: 03227-288063
Principal: Prof. Goutam Barman,
Phone: 9732755695(M)
38. The Principal/Teacher-in-Charge,
Sankrail Anil Biswas Smriti
Mahavidyalaya, Kultikri,
Dist : Paschim Medinipur, PIN : 721 135.
Phone:
Teacher-in-Charge: Dr. Haripada Mahapatra,
Phone: 9434454419(M)
39. The Principal/Teacher-in-Charge,
Tamralipta Mahavidyalaya,
P.O.: Tamluk,
Dist : Purba Medinipur, PIN : 721 636.
Phone : 03228-266054
Teacher-in-Charge: Dr. A. Chakraborty,
Phone: 9434455248(M)
40. The Principal/Teacher-in-Charge,
Vivekananda Satabarsiki Mahavidyalaya,
At + P.O.: Manikpara,
Dist : Paschim Medinipur, PIN : 721 513.
Phone: 03222-230244
Teacher-in-Charge: Dr. Soumitra Kundu,
Phone: 9433133193(M)
41. The Principal/Teacher-in-Charge,
Vivekananda Mission Mahavidyalaya,
Viveknagaar, P.O.: Chaitannapur,
Dist : Purba Medinipur, PIN : 721 645.
Phone: 03224-286223
Principal: Dr. Manisankar Maity,
Phone: 9474599079(M)
42. The Principal/Teacher-in-Charge,
Y. S. Palpara Mahavidyalaya,
P.O.: Palpara,
Dist: Purba Medinipur, PIN : 721 458.
Phone: 03220-249319
Teacher-in-Charge: Prof. Tushar Chakraborty
Phone: 9734416858(M)
43. The Principal/Teacher-in-Charge,
Siddhinath Mahavidyalaya,
At+P.O.: Shyamsundarpur Patna,
P.S.: Panskura,
Dist: Purba Medinipur, PIN: 721 169.
Teacher-in-Charge: Dr. Amiya Kr. Jana,
Phone: 7872523733(M)
44. The Officer-in-Charge,
Jhargram Raj College(Girls' Wing),
P.O.: Jhargram,
Dist: Paschim Medinipur, PIN: 721 507
Phone: 03221-255022
Officer-in-Charge: Dr. Nimai Chand Masanta
Phone: 9732655703(M)
45. The Officer-in-Charge,
Nayagram Pandit Raghunath Murmu Govt. College,
P.O.: Baligeria,
Dist : Paschim Medinipur, PIN : 721 125.
Officer-in-Charge: Prof. Nitai Ch. Das,
Phone: 9732779838(M)
46. The Officer-in-Charge,
Lalgarh Govt. College,
P.O.: Lalgarh,
Dist : Paschim Medinipur,
PIN : 721 516.
Officer-in-Charge: Prof. Bisweswar Chakraborty,
Phone: 9474756866(M)
47. The Officer-in-Charge,
Salboni Govt. College,
At- Koyma, P.O.: Bhimpur,
Dist : Paschim Medinipur,
PIN : 721 516.
Officer-in-Charge: Dr. Santanu Dhar,
Phone: 9434205739(M)

List of B. Ed. Colleges affiliated to Vidyasagar University

1. The Principal/Teacher-in-Charge,
Bengal College of Teacher Education,
Dhurabila, Dhamkuria,
Chandrakona Town,
Dist : Paschim Medinipur,
PIN : 721 201.
2. The Principal/Teacher-in-Charge,
Deshapran College of Teacher Education,
Vill + P.O.: Aurai, P.S.: Cotai,
Dist : Purba Medinipur,
PIN : 721 401.
3. The Principal/Teacher-in-Charge,
Dr. B. R. Ambedkar College,
At.+ P.O.: Malighati,
P.S.: Debra,
Dist : Paschim Medinipur,
PIN : 721 211.
4. The Principal/Teacher-in-Charge,
Kabi Sukanta Secondary
Teachers' Training Institute,
At.+ P.O.: Reapara, P.S.: Nandigram,
Dist: Purba Medinipur, PIN : 721 650.
5. The Principal/Teacher-in-Charge,
Kadambini Womens' College of Education,
Garhbari, Bajkul,
Dist : Purba Medinipur,
PIN : 721 655.
6. The Principal/Teacher-in-Charge,
Midnapore Institute of Education,
Jharnadanga, Rangamati,
P.O.: Midnapore,
Dist : Paschim Medinipur,
PIN : 721 101.
7. The Principal/Teacher-in-Charge,
Nandanpur Teachers' Training Institute,
Vill : Nandanpur,
P.O.: Sekendari,
Dist : Paschim Medinipur, PIN : 721 146.
8. The Principal/Teacher-in-Charge,
Yogada Satsangha Palpara Mahavidyalaya,
P.O.: Palpara,
Dist : Purba Medinipur,
PIN : 721 458.
9. The Principal/Teacher-in-Charge,
Institute of Education, Haldia,
P.O.: Debhog,
Dist : Purba Medinipur,
PIN : 721 657.
10. The Principal/Teacher-in-Charge,
Kharagpur Tribal B. Ed. Training College,
Matkatpur,
Dist : Paschim Medinipur,
PIN : 721 305.
11. The Principal/Teacher-in-Charge,
Pratap Chandra College of Education,
At- Gargaria, P.O.: Korlia,
Dist : Paschim Medinipur,
PIN : 721 506.
12. The Principal/Teacher-in-Charge,
Panskura Banamali College,
P.O.: Panskura R. S.,
Dist : Purba Medinipur,
PIN : 721 152.
13. The Principal/Teacher-in-Charge,
Purba Medinipur B. Ed. College,
At + P.O.: Chaitanyapur(Balughata Rd.),
Dist : Purba Medinipur,
PIN : 721 645.
14. The Principal/Teacher-in-Charge,
Ratulua Secondary Teachers' Training Institute,
Vill : Kanakpur,
P.O.: Naranda,
Dist : Purba Medinipur,
PIN : 721 139.
15. The Principal/Teacher-in-Charge,
Subhash Chandra Basu B.Ed. Training College,
At : Jaranaar, P.O.: Heria,
Dist : Purba Medinipur,
PIN : 721 430.
16. The Principal/Teacher-in-Charge,
Tamralipta Mahavidyalaya,
P.O.: Tamluk,
Dist : Purba Medinipur,
PIN : 721 636.
17. The Principal/Teacher-in-Charge,
Vidyasagar Teachers' Training College,
At + P.O.: Midnapore,
Dist : Paschim Medinipur,
PIN : 721 101.
18. The Principal/Teacher-in-Charge,
Vivekkyoti B. Ed. College,
Mechhogram, Panskura
Dist : Purba Medinipur,
PIN : 721 139.
19. Sevayatan Sikshan Mahavidyalaya,
P.O.: Sevayatan, Jhargram,
Dist : Paschim Medinipur,
PIN : 721 514.
20. The Principal/Teacher-in-Charge,
Prabhat Kumar College, Contai,
P.O.: Contai,
Dist : Purba Medinipur,
PIN : 721 401.
21. The Principal/Teacher-in-Charge,
The Institute of Academic Excellence(B.Ed.),
At- Imampatna,
P.O.: Lohabaranchak,
Dist : Paschim Medinipur,
PIN : 721 439.
22. The Principal/Teacher-in-Charge,
Vidyasagar Teachers' Training Institute,
At + P.O.: Akalpoush
Dist : Paschim Medinipur,
PIN : 721 156.

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| <p>23. Dhamaik Sikshak Sikshan Mahavidyalaya,
At. : Dhamaik,
P.O.: Amdan,
Dist : Purba Medinipur,
PIN : 721 131.</p> <p>24. The Principal/Teacher-in-Charge,
Rashbehari College of Education,
At. + P.O.: Patanda, P.S.: Panskura,
P.O.: Purba Mediniur,
PIN : 721 139.</p> <p>25. The Principal/Teacher-in-Charge,
Vivekananda Mission Asram,
Viveknagar,
P.O.: Chaitanyapur,
Dist : Purba Medinipur, PIN : 721 645.</p> | <p>26. The Principal/Teacher-in-Charge,
Ramnagar B. Ed. College,
P.O.: Depal, Ramnagar,
Dist : Purba Medinipur,
PIN : 721 453.</p> <p>27. The Principal/Teacher-in-Charge,
Anindita College for Teacher Education,
At. : Nischintapur,
P.O.: Bhadutola,
Dist : Paschim Medinipur, PIN : 721 129</p> <p>28. The Principal/Teacher-in-Charge,
Institute for Teacher Education,
At. : Dhurabila,
P.O.: Dhamkuria,
Dist : Paschim Medinipur, PIN: 721 201.</p> |
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List of Law Colleges affiliated to Vidyasagar University

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| <p>01. The Principal/Teacher-in-Charge,
Midnapore Law College,
Rangamati, Midnapore,
P.O.: Midnapore,
Dist : Paschim Medinipur,
PIN : 721 101.</p> <p>02. The Principal/Teacher-in-Charge,
Haldia Law College,
ICARE Complex, Haldia,
P.O.: Hatiberia,
Dist : Purba Medinipur,
PIN : 721 657.</p> | <p>03. The Principal/Teacher-in-Charge,
Sarsuna Law College,
4/HB/A, Ho-Chi-Min Sarani,
Sarsuna,
Kolkata – 700 061.</p> |
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Paramedical Colleges affiliated to Vidyasagar University

- | | |
|--|---|
| <p>01. The Principal/Teacher-in-Charge,
Haldid Institute of Health Sciences,
Haldia, Purba Medinipur.
ICARE Complex, Haldia,
P.O.: Hatiberia,
Dist : Purba Medinipur, PIN : 721 657.</p> <p>02. The Principal/Teacher-in-Charge,
Vidyasagar Institute of Health,
Rangamati, Midnapore,
Dist : Paschim Medinipur.
PIN : 721 102</p> | <p>03. The Principal/Teacher-in-Charge,
Vivekananda Mission Ashram,
Viveknagar, Chaitanyapur (Haldia),
Dist : Purba Medinipur.
PIN : 721645.</p> <p>04. The Principal/Teacher-in-Charge,
Paramedical College - Durgapur,
Helen Kellar Sarani (Near NHAI Complex),
Sector – 2A, Bidhan Nagar,
Dist : Burdwan, PIN : 713 212.</p> |
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List of College (BSW & MSW Courses) affiliated to Vidyasagar University

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| <p>1. The Principal/Teacher-in-Charge,
Vidyasagar School of Social Work,
DD 18/4/1, Salt Lake,
Kolkata – 700 064
Phone: 033-23376290.
Principal/TIC: Binata Mandal,
Phone:9433602816(M)</p> | <p>2. The Principal/Teacher-in-Charge,
AMIK Institute of Management Science & Technology,
3 & 4 Kabiguru Sarani, City Centre,
Durgapur, Dist: Burdwan, PIN: 713 216,
Phone : 0343-2605157.
Director : Swati Saha,
Phone: 0343-2569890/7384885508(M)</p> |
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OFFICE OF THE DEAN OF 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: Wipro, TCS, Pradan, Reliance, HDFC Bank, Limtex Co. Ltd., ICICI Bank, Allahabad Bank, Kotak Mahindra Bank, Kotak Finance, Metro Dairy, American Express, Limtex InfoTech, IMOS Technologis Pvt.Ltd. Infoway IT Solutions Pvt. Ltd. Tata Consultancy Service (TCS), ISIS Design Serviceetc SELVEL, Haldia Petro Chemicals, Future Group, Deson Steel, ISIS Designing, Computer Solution Global Pvt.Ltd. PCS Global Ltd. etc. Around 360 students' (approx) got selected in different organizations through on or off campus placement activities in this year. A Consultancy agency will be appointed through tender as early as possible for placement of Vidyasagar University students.

The University Sports Department Organized and conducted Inter College Foot Ball , Volley Ball, Cricket , Kho-Kho, Chess, Kabaddi , tournament and Athletics Meet etc. under the chairmanship of DSW . Students' Union organizes Basanta Utsav (Festival at spring time) in every academic seassion. It is very colorful, joyful and musical day. All teaching, non-teaching staff members, students and officers participate in the programme.

Cultural activities from April 2014 to March 2015.

The 16th Inter Collegiate Cultural meet was held during September 17-18, 2014 in the University campus organized by DSW Dept, VU. Total numbers of events were 23. 510 students from 22 UG colleges and 12 PG Depts, participated in this competition.

30th East Zone Inter Varsity Youth Festival 2014 was organized by Ranchi University, Ranchi, Jharkhand during January 05-09, 2015. The cultural team of our University participated in this festival and secured 8 Prizes /positions in the East Zone Inter Varsity Festival 2014.

• **Anti -Ragging information:**

The University displayed the hoardings at all academic departments, union office, hostels and other prominent places, For information, the name & E –mail 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 intimated to the anti ragging committee immediately. Complaints received for the session 2014-15 is only two and the grievance has already been settled down by us.

Total number of accommodation in PG Boys' and Girls' (Old & New) Hostels

1. Old Boys 'Hostel Seat capacity – 182 persons (Kshudiram Chhatrabas)
Total admission – 182 persons
2. New Boys, Hostel (Sidhu Kanu Birsa Chhatrabas)
Total Seat capacity – 118 persons
Total Admission – 118 persons
3. Old Girls' Hostel – Seat capacity – 187 persons (Matangini Chhatrinibas)
Total seat capacity – 187 persons
Total admission 187 persons
4. New Girls' Hostel (Pritilata Chhatrinibas)
Total seat capacity – 120 persons
Total admission – 120 persons

Requirements of residential students of the university

A. Capacity of Hostels and Occupancy.

- The University has two PG Girls' Hostels with the capacity of 180 & 120 seats respectively and those are fully occupied.
- The University has two PG Boys' Hostels with the capacity of 182 & 118 seats respectively and those 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 Volley Ball and Cricket are also provided in PG Boys' Hostels. The university has a students' Amenity Centre for both Boys' and Girls' situated by to very close the students' hostels where the residential students can avail the facility of Gymnasium equipped with multi-gym and good number of other exercise equipments.
- The university has Yoga trainer. The residential students can also avail this facility.
- Television with Digital TV connection and telephone are provided in the common rooms of the Hostels.
- The hostels are supplied of a number of daily newspapers and journals.

C. Broadband connectivity :

- All the students' hostels of the university are provided with computers with internet facility from common server of the university.

D. Medical facilities for students and staff on campus.

- The University has medical unit with one qualified medical officer (Contractual) and other supporting Staff.
- One Ambulance is available in the University campus 24 × 7.

OFFICE OF THE SECRETARY, FACULTY COUNCILS FOR POST GRADUATE STUDIES

Vidyasagar University started its academic activities during the 7th plan period(1985) from the session 1985-86 following an Act of the State Assembly to cater to the needs of higher education with special emphasis on all round development of the rural areas of the agro-based district of Midnapore (undivided). The geographical area covered by this University is quite underdeveloped and that demands special attention on human resource development to improve the socio-economic condition of the people of this region and courses have been designed so as to helpful for achieving this goal.

The University started with six post Graduate subjects, namely Anthropology, Applied Mathematics under Science faculty and Commerce, Economics, Bachelor of Library and Information Science, Political Science under Arts & Commerce faculty for the session 1985-86 and at present, besides above subjects, nine subjects, namely, Bengali, English, History, Philosophy, Sociology, Sanskrit, Santali, M.Lib, Master of Business Administration(MBA) under Arts & Commerce faculty and thirteen subjects , namely, Aquaculture Management & Technology, Bio-Medical Laboratory Science & Management, Botany, Chemistry, Computer Science, Electronics, Geography, Human Physiology, Microbiology, MCA, Physics, Remote Sensing & GIS, Zoology and 1-year P.G. Diploma Course in Quality Control & Assurance in Microbial Technology under Science faculty are taught. 1-year P.G. Diploma Course in Applied Computer Science, 1-year Diploma Course in Advanced Hardware & Networking Administration, Certificate Course in Basic & Advanced Java are running in Vidyasagar University campus in collaboration with CMC. 1-year P.G. Diploma Course in Mass Communication and Videography is also taught in Vidyasagar University campus in collaboration with Kalyani Foundation for Media Science and Community Research. Master of Social Work & Psychological Counselling are running at Vidysagar School of Social Work, Kolkata. Master of Social Work is also taught at AMIK Institute of Management Sciences and Technology, Durgapur.

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

1. Midnapore College : Chemistry-27, Physics-22, Zoology- 22 ,Bengali- 52, Sanskrit- 42, Applied Mathematics - 22
2. Jhargram Raj College : Bengali-32, Chemistry-22, Zoology-22
3. Kharagpur College : Bengali- 52
4. Tamralipta Mahavidyalaya : Bengali-52, Sanskrit-42, History-42, Zoology-22
5. R.N.L.Khan Women's College : Zoology-24
6. Ghatal Rabindra Satabarshiki Mahavidyalaya : Bengali-47, Sanskrit- 57
7. Panskura Banamali College : Chemistry-27, Computer Science-22, Physics-22, Applied Mathematics- 27, Geography-22, Bengali-42, History- 42
8. Prabhat Kumar College ,Contai : Physics-22, Bengal-42i, English-42, Sanskrit-42, Commerce-42
9. Belda College : Bengali- 52, English - 52
10. Egra S.S.B. Mahavidyalaya : Bengali-42
11. Mahishadal Raj College : Bengali- 42, Chemistry- 22
12. Vivekananda Mission Mahavidyalaya : Bengali-37, Philosophy-32, History-32, Commerce-32
13. Bajkul Milani Mahavidyalaya : Sanskrit-42
14. Bhattar College, Dantan : Rural Management- 32
15. Sevayatan Sikshan Mahavidyalaya : Education - 42
16. Oriental Institute of Science & Technology : Biochemistry-62, Biotechnology-62
17. Vidyasagar Institute of Health : Nutrition & Dietetics - 42

18. Vidyasagar School of Social Work : Master of Social Work-52, Psychological Counselling-27
 19. AMIK, Institute of Management Science & Technology Durgapur - Master of Social Work-52
 20. Haldia Law College : LLM- 25
 21. Eastern Institute for Integrated Learning in Management : MBA-360
 22. Mugberia Gangadhar Mahavidyalaya - ; M.P.Ed.- 40
 23. Yogada Satsanga Palpara Mahavidyalaya : M.Ed. - 35
 24. Pngla Thana Mahavidyalaya : Bengali -42
 25. Kalyani Foundation for Media Science and Community Research : Mass Communication & Videography -32

STUDENTS OF P.G. COURSES FOR THE ACADEMIC YEAR 2014-15
Arts & Commerce

Subject	Gen		SC		ST		Minority		OBC-A		OBC-B		PH		Total		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Bengali	43	71	27	23	04	10	--	04	03	07	10	08	03	02	90	125	215
English	45	81	23	30	05	09	--	--	03	--	12	10	01	01	89	131	220
Hindi	20	08	--	03	--	--	01	01	--	--	--	01	--	--	21	13	34
History	61	46	45	12	09	10	03	--	07	--	14	07	02	02	141	77	218
Pol. Science	53	39	32	09	07	04	05	01	08	01	14	08	--	01	119	63	182
Philosophy	48	89	18	19	03	08	01	03	03	01	11	05	01	01	85	126	211
Economics	15	19	01	--	--	01	01	02	--	--	01	--	--	--	18	22	40
Sociology	22	66	07	07	01	03	03	--	--	01	03	06	--	--	36	83	119
Sanskrit	28	73	25	33	06	05	--	--	--	04	10	03	02	03	71	121	192
Santali	03	06	02	--	59	22	--	--	--	--	03	--	--	--	67	28	95
B. Lib	28	16	13	03	05	02	--	--	--	--	04	04	--	--	50	25	75
M.Lib.	12	04	06	02	--	02	--	--	--	--	02	04	--	--	20	12	32
Commerce	126	28	17	--	03	--	02	--	05	--	21	02	--	--	174	30	204
MBA	46	18	02	--	03	--	05	--	04	--	02	--	--	--	62	18	80
M.Phil.in Pol. Sc.	10	05	06	--	01	--	--	--	--	--	03	02	--	--	20	07	27
TOTAL	560	569	224	141	106	76	21	11	33	14	110	60	09	10	1063	881	1944

STUDENTS OF P.G. COURSES FOR THE ACADEMIC YEAR 2014-15
Science

Subject	Gen		SC		ST		Minority		OBC-A		OBC-B		PH		Total		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Anthropology	15	31	01	04	--	--	02	--	01	01	04	07	--	--	23	43	66
Applied Mathematics.	70	26	38	08	--	01	01	--	06	01	07	03	--	02	122	41	163
Fisheries Science	19	26	03	02	02	--	--	--	02	--	05	02	--	--	31	30	61
Bio-Med. Lab. Sc & Management	17	25	--	--	--	--	01	--	--	--	01	02	--	--	19	27	46
Botany	24	43	23	07	01	01	01	--	02	01	06	04	01	--	58	56	114
Chemistry	50	24	22	06	03	--	--	--	03	--	05	01	01	--	84	31	115
Computer Sc	36	21	03	01	--	01	--	01	02	--	04	04	--	--	45	28	73
Electronics	31	16	--	--	--	--	02	--	01	--	01	02	--	--	35	18	53
Geography	38	34	33	05	03	02	01	--	02	02	07	04	02	--	86	47	133
Human Physiology	27	29	08	04	--	--	02	01	02	--	04	06	--	--	43	40	83
Microbiology	17	27	01	03	01	01	01	02	--	02	02	06	--	--	22	41	63
MCA	53	22	07	04	01	02	01	01	08	02	13	01	--	--	84	31	115
Clinical Nutrition & Dietetics	04	35	01	12	--	--	--	02	--	02	01	05	--	--	06	56	62
Physics	50	20	20	03	03	02	--	--	04	01	05	03	01	01	83	30	113
Remote Sensing & GIS	40	25	05	06	02	--	01	--	04	01	12	--	--	--	64	32	96
Zoology	24	24	08	14	02	02	--	--	01	03	06	08	02	02	43	53	96
Microbial Technology	08	05	--	--	--	--	--	--	--	--	--	-	--	--	08	05	13
Total	523	433	173	79	18	12	13	07	38	16	83	58	07	05	856	609	1465

MEETING OF THE PG BOARD OF STUDIES IN ARTS & COMMERCE FACULTY FOR THE PERIOD FROM APRIL,2014 TO MARCH, 2015

<i>Sl. No.</i>	<i>Subjects</i>	<i>Dates of Meeting</i>
1.	Bengali	5.5.14, 7.11.14
2	Economics	8.4.14, 28.10.14
3	English	8.4.14, 3.11.14
4	Hindi	9.4.14, 22.10.14
5	History	2.5.14, 28.10.14
6	Philosophy	8.4.14, 30.10.14
7	Political Science	2.4.14, 14.10.14
8	Sanskrit	9.4.14, 3.11.14
9	Santali	3.4.14, 28.10.14
10	Sociology	25.4.14, 5.11.14
11	Bachelor of Library & Information Science / Master of Library & Information Science	2.4.14, 19.8.14, 3.11.14
12	Commerce	22.4.14, 1.9.14, 5.11.14
13	MBA	16.4.14, 8.7.14, 4.8.14, 18.11.14, 2.12.14
14	Master of Social Work(MSW)	25.4.14, 3.11.14
15	Master of Law(LLM)	3.11.14
16	Psychological Counselling	6.5.14
17	Rural management	26.9.14
18	Education	16.7.14, 5.11.14
19	M.Ed	16.7.14, 28.8.24, 5.11.14
20	M.P.Ed	24.9.14
21	Mass Communication & Videography	19.12.14
22	M.Phil in Political Science	

MEETINGS OF THE PG BOARD OF STUDIES IN SCIENCE FACULTY FOR THE PERIOD FROM APRIL,2014 TO MARCH, 2015

<i>Sl. No.</i>	<i>Subjects</i>	<i>Dates of Meeting</i>
1	Anthropology	12.6.14, 21.10.14
2	Applied Mathematics	3.4.14, 5.11.14
3	Aquaculture Management & Technology	16.4.14, 1.11.14
4	Bio-Medical Laboratory Science & Management	3.11.14, 1.11.14
5	Botany	29.4.14, 15.10.14
6	Chemistry	23.4.14, 2.12.14
7	Clinical Nutrition & Dietetics	11.4.14, 31.10.14
8	Computer Science	10.4.14, 30.10.14
9	Electronics	7.4.14, 10.10.14, 7.11.14
10	Geography	4.4.14, 21.10.14
11	Human Physiology	17.4.14, 28.10.14
12	MCA	10.4.14, 30.10.14
13	Microbiology	10.4.14, 28.10.14
14	Quality Control & Assurance in Microbial Technology	23.6.14, 19.11.14
15	Physics	11.4.14, 29.10.14
16	Remote Sensing & GIS	3.4.14, 21.10.14
17	Zoology	6.5.14, 7.11.14
18	Biochemistry	2.4.14, 31.10.14
19	Biotechnology	16.4.14, 28.10.14
20	Nutrition & Dietetics	23.4.14, 29.10.14

MEETINGS OF THE FACULTY COUNCILS FOR ARTS & COMMERCE
(April, 2014 to March,2015)

DATE – 15.5.14, 17.9.14, 26.2.15

MEETINGS OF THE FACULTY COUNCILS FOR SCIENCE
(April,2014 to March,2015)

DATE –15.5.14, 17.9.14, 26.2.15

**MEETINGS OF JOINT FACULTY COUNCILS FOR ARTS & COMMERCE AND
SCIENCE**
(April, 2014 to March,2015)

DATES –15.5.14, 17.6.14, 26.2.15

SEATS FOR STUDENTS OF V.U.(60% of total seats) in 2014
Reservation :- SC-22 %, ST-06 % , PWD -3% of each category
ARTS AND COMMERCE

<i>Sl. No.</i>	<i>Subject</i>	<i>Total Seats</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	108	65	42/01	14	04	02	02
2	English	108	65	42/01	14	04	02	02
3	History	108	65	42/01	14	04	02	02
4	Pol. Science	93	56	36/01	12	03	02	02
5	Philosophy	108	65	42/01	14	04	02	02
6	Economics	67	40	26/01	09	02	01	01
7	Sociology	62	37	24/01	08	02	01	01
8	Sanskrit	98	59	38/01	13	03	02	02
9	Santali	52	31	20/01	06	02	01	01
10	Hindi	52	31	20/01	06	02	01	01
11	Commerce	98	59	38/01	13	03	02	02

- 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)
ARTS AND COMMERCE

<i>Sl. No.</i>	<i>Subject</i>	<i>Total Intake</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	108	43	28/01	09	03	01	01
2	English	108	43	28/01	09	03	01	01
3	History	108	43	28/01	09	03	01	01
4	Pol. Science.	93	37	24/01	08	02	01	01
5	Philosophy	108	43	28/01	09	03	01	01
6	Economics	67	27	17/01	06	01	01	01
7	Sociology	62	25	16/01	05	01	01	01
8	Sanskrit	98	39	25/01	09	02	01	01
9	Santali	52	21	14/Nil	04	01	01	01
10	Hindi	52	21	14/Nil	04	01	01	01
11	Commerce	98	39	25/01	09	02	01	01

- PWD – Persons with Disability

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

SEATS FOR STUDENTS OF V.U.(60% of total seats) in 2014
Reservation :- SC-22 %, ST-06 % PWD -3% of each category
SCIENCE

<i>Sl. No.</i>	<i>Subject</i>	<i>Total Seats</i>	<i>V.U.</i>	<i>GEN/PWD</i>	<i>SC</i>	<i>ST</i>	<i>OBC-A</i>	<i>OBC-B</i>
1	Anthropology	52	31	20/01	06	02	01	01
2	Applied Mathematics	82	49	32/01	11	03	01	01
3	Fisheries Science	32	19	12/Nil	04	01	01	01
4	Bio-Medical Lab. Sc & Management.	32	19	12/Nil	04	01	01	01
5	Botany	57	34	22/01	07	02	01	01
6	Chemistry	57	34	22/01	07	02	01	01
7	Computer Science	37	22	14/Nil	05	01	01	01
8	Electronics	27	16	10/Nil	03	01	01	01
9	Geography	67	40	26/01	09	02	01	01
10	Physiology	42	25	16/01	05	01	01	01
11	Microbiology	32	19	12/Nil	04	01	01	01
12	Clinical Nutrition & Dietetics	32	19	12/Nil	04	01	01	01
13	Physics	57	34	22/01	07	02	01	01
14	RS & GIS	47	28	18/01	06	01	01	01
15	Zoology	47	28	18/01	06	01	01	01
16	Quality Control & Assurance in Microbial Technology	17	10	06/Nil	02	01	01	--

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

SEATS FOR OPEN COMPETITION(OC) (40% of total seats) in 2014
Reservation :- SC-22 %, ST-06 % PWD -3% of each category

SCIENCE

<i>Sl. No.</i>	<i>Subject</i>	<i>Total Seats</i>	<i>O.C.</i>	<i>GEN/PWD</i>	<i>SC</i>	<i>ST</i>	<i>OBC-A</i>	<i>OBC-B</i>
1	Anthropology	52	21	14/Nil	04	01	01	01
2	Appl. Math.	82	33	21/01	07	02	01	01
3	Fisheries Science	32	13	08/Nil	03	01	01	--
4	Bio-Medical Lab. Sc & Management	32	13	08/Nil	03	01	01	--
5	Botany	57	23	15/Nil	05	01	01	01
6	Chemistry	57	23	15/Nil	05	01	01	01
7	Computer Science	37	15	10/Nil	03	01	01	--
8	Electronics	27	11	07/Nil	02	01	01	--
9	Geography	67	27	17/01	06	01	01	01
10	Human Physiology	42	17	11/Nil	04	01	01	--
11	Microbiology	32	13	08/Nil	03	01	01	--
12	Clinical Nutrition & Dietetics	32	13	08/Nil	03	01	01	--
13	Physics	57	23	15/Nil	05	01	01	01
14	Remote Sensing & GIS	47	19	12/Nil	04	01	01	01
15	Zoology	47	19	12/Nil	04	01	01	01
16	Quality Control & Assurance in Microbial Technology	17	07	04/Nil	01	01	01	--

● PWD – Persons with Disability

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

Members of Faculty Council of Arts & Commerce

(1) Hon'ble Vice-Chancellor, (2) Prof. Ujjayan Bhattacharya, Dean Faculty of Arts & Commerce, (3) Prof. Arabinda Samanta, Deptt. of History, Burdwan University (4) Prof. Sankar Prasad Singha(on re-employment), (5) Prof. Prabhat Kr. Misra (on re-employment), (6) Prof. Anil Kr. Jana(on re-employment), (7) Prof. Ambarish Mukhopadhyay, (8) Prof. Debasis Mondal,(9) Prof. Arindam Gupta, (10) Prof. Kartick Ch. Paul(on re-employment), (11) Prof. Kalpataru Bandyopadhyay, (12) Prof. Samir Ghosh, (13) Prof. Layek Ali Khan (on re-employment), (14) Prof. Tirthankar Das Purakayastha, (15) Prof. Srutinath Chakraborty, (16) Prof. Syed Abdul Hafiz Moinuddin, (17) Prof. Pijush Kanti Jana, (18) Prof. Durga Sankar Rath, (19) Prof. Damodar Mishra, (20) Prof. Mihir Kr. Pal, (21) Prof. Anindya Basu Roy, (22) Prof. Debashis Bandyopadhyay, (23) Prof. Joydeb Sasmal, (24) Head, Deptt. of Bengali, (25) Head, Deptt. of Commerce, (26) Head, Deptt. of Economics, (27) Head, Deptt. of English, (28) Head, Deptt. of Hindi, (29) Head, Deptt. of History, (30) Head, Deptt. of Library & Information Science, (31) Head, Deptt. of Philosophy, (32) Head, Deptt. of Pol. Science, (33) Head, Deptt. of Sanskrit, (34) Head, Deptt. of Santali, (35) Head, Deptt. of Sociology

Members of Faculty Council of Science

(1).Hon'ble Vice-Chancellor,(2) Prof. Bidhan Ch. Patra, Dean Faculty of Science (3) Prof. Dinen Roy Chowdhury, Deptt. of Zoology, University of Calcutta (4) Prof. Susanta Chakraborty,(5) Prof. Nagendra Kr. Verma, (6) Prof. Somenath Roy, (7) Prof. Prakash Ch. Dhara,(8) Prof. Bikash Ranjan Pati(on re-employment), (9) Prof. Paresh Ch. Jana, (10) Prof. Radha Raman Pal, (11) Prof.Syed Sirajul Islam(on re-employment), (12) Prof. Debidas Ghosh, (13) Prof. Falguni Chakraborty(on re-employment),(14) Prof. Madhumangal Pal,(15) Prof. Braja Gopal Bag,(16) Prof. Subrata Kr. De, (17) Prof. Jayanta Kr. Kundu, (18) Prof. Chandradipa Ghosh, (19) Head, Deptt. of Anthropology, (20)Head, Deptt. of Applied Mathematics, (21) Head, Deptt. of Aquaculture Management & Technology, (22) Head, Deptt. of Bio-Med. Lab. Sc. & Management / Clinical Nutrition & Dietetics, (23)Head, Deptt. of Botany, (24) Head, Deptt. of Chemistry, (25) Head, Deptt. of Computer Science / MCA, (26) Head, Deptt. of Electronics, (27) Head, Deptt. of Geography, (28) Head, Deptt. of Human Physiology, (29) Head, Deptt. of Microbiology,(30) Head, Deptt. of Physics, (31) Head, Deptt. of Remote Sensing & GIS,(32) Head, Deptt. of Zoology

OFFICE OF THE SECRETARY, COUNCIL OF UNDERGRADUATE STUDIES

ACADEMIC CALENDER FOR U. G. COLLEGES FOR B.A./B.SC./ B.COM : HONOURS/MAJOR/GENERAL FOR THE ACADEMIC SESSION 2014-2015

1st Term 01.07.2014 to 25.10.2014

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-2014	1 st	July (1-5)	Nil	Nil	5 days	
	2 nd	July (6-12)	06.07.2014(Sunday)	1 day	6 days	10.07.2014 Commencement of 1 st year B.A./B.Sc./B.Com classes.
	3 rd	July (13-19)	13.07.2014(Sunday)	1 day	6 days	
	4 th	July (20-26)	20.07.2014(Sunday)	1 day	6 days	21.07.2014 -Starting day of admission of 2 nd & 3 rd year B.A/B.Sc./B.Com students. 23.07.2014 Last date of Admission of 1 ST year B.A./B.Sc./B.Com students. 25.07.2014 - Commencement of 2 nd & 3 rd year B.A/B.Sc/B.Com classes.
July – August 2014	5 th	July 27 – Aug - 02	27.07.2014(Sunday) 29.07.2014(Id-Ul-Fitre)	2 days	5 days	31.07.2014 – Last date of change of subjects for 1 st year B.A./B.Sc./ B.Com students.
August - 2014	6 th	August (3-9)	03.08.2014(Sunday)	1 day	6 days	
	7 th	August (10-16)	10.08.2014(Sunday) 15.08.2014(Independence day)	2 days	5 days	12.08.2014 -Last date of filling up of Registration forms for 1 st year B.A./B.Sc./B.Com students.
	8 th	August (17-23)	17.08.2014(Sunday) & (Janmastami)	1 day	6 days	18.08.2014 - Last date of submission of academic auditing report to V.U. 22.08.2014 – Last date of submission of registration form to V.U. by the college for 1 st Year B.A./B.Sc./B.Com students. <u>Without fine.</u> 22.08.2014 – Last date of Admission for 2 nd & 3 rd year B.A./B.Sc./B.Com students
	9 th	August (24-30)	24.08.2014(Sun day)	1 day	6 days	

August – September – 2014	10 th	August 31- Sept-06	31.08.2014 (Sunday)	1 day	6 days	01.09.2014 - Last date of submission of registration form to V.U. for 1 st year B.A./B.Sc./B.Com students <u>with fine</u> 04.9.2014 – Last date of submission of Teachers’ Bio data to V.U.
September – 2014	11 th	September (07-13)	07.09.2014(Sunday)	1 day	6 days	1 st week of September Inter College Cultural Meet.
	12 th	September (14-20)	14.09.2014(Sunday)	1 day	6 days	
	13 th	September (21-27)	21.09.2014(Sunday) 23.09.2014(Mahalaya)	2 days	5 days	
Sept. – Oct. - 2014	14 th	Sept.-28 Oct. -04	28.09.2014(Sunday) 29.09.2014(University Foundation Day) 30.09.2014(Puja Holidays begin) 02.10.2014 (Gandhiji’s Birth Day)	7 days	Nil	
Oct-14	15 th	October (05-11)	05.10.2014- 11.10.2014(Puja Holidays)	7 days	Nil	
	16 th	October (12-18)	12.10.2014-18.10.2014 (Puja Holidays)	7 days	Nil	
	17 th	October (19-25)	19.10.2014-25.10.2014 (Puja Holidays) 23.10.2014 – 25.10.2014 (kali puja & Bhatridwatia)	7 days	Nil	
				43Days	74 Days	

N.B : At least 2 class tests per paper for Honours subjects and at least 1 class test per paper for Pass subjects will have to be conducted by the College within the period of the 1st Term

2nd Term 25.10.2014 to 01.01.2015

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
Oct.-Nov-2014	18 th	Oct.26- Nov.01	26.10.2014(Sunday)	1 day	6 days	
November 2014	19 th	November (02-08)	02.11.2014(Sunday) 04.11.2014(Muharram) 06.11.2014 (Guru Nanak's Birth Day)	3 days	4 days	
	20 th	November (09-15)	09.11.2014(Sunday)	1 day	6 days	
	21 st	November (16-22)	16.11.2014(Sunday)	1 day	6 days	
	22 nd	November (23-29)	23.11.2014(Sunday)	1 day	6 days	
November-December 2014	23 rd	Nov-30-Dec-06	30.11.2014(Sunday)	1 day	6 days	
December 2014	24 th	December (07-13)	07.12.2014(Sunday)	1 day	6 days	
	25 th	December (14-20)	14.12.2014(Sunday)	1 day	6 days	
	26 th	December (21-27)	21.12.2014(Sunday) 25.12.2014 to 27.12.2014(Winter Recess) 25.12.2014 (Christmas Day)	4 days	3 days	
Dec -2014 Jan- 2015	27 th (Part)	Dec- 28– Jan - 01	28.12.2014 to 01.01.2015(Winter Recess)	5 days	Nil	
				19 Days	49 Days	

N.B.: At least 1 class test per paper for Honours subjects will have to be conducted by the College within the period of the 2nd Term.

3rd Term 02.01.2015 to 30.06.2015

Month	No. of Week to Academic Session	Dates in the Week	Holidays	No. of no Class Days	No. of days available for holding Class/Exam.	Remarks
January 2015	27 th (Part)	January (2-3)		Nil	2 days	
	28 th	January (4-10)	04.01.2015 (Sunday) 04.01.2015 (Fateah-duaz-daham)	1 day	6 days	
	29 th	January (11-17)	11.01.2015 (Sunday) 12.01.2015 (Swami Vivekanada's Birthday) 15.01.2015 (Pous Shankranti)	3 days	4days	
	30 th	January (18-24)	18.01.2015(Sunday) 23.01.2015(Netaji Birth Day)	2 days	5days	
	31 st	January(25-31)	25.01.2015(Sunday) 25- 26.01.2015 (Swaraswati Puja) 26.01.2015(RepublicDay)	2 days	5days	
February 2015	32 nd	February (01-07)	01.02.2015 (Sunday)	1 day	6 days	
	33 rd	February (08-14)	08.02.2015 (Sunday)	1 day	6 days	
	34 th	February (15-21)	15.02.2015 (Sunday)	1 day	6 days	
	35 th	February (22-28)	22.02.2015 (Sunday)	1 day	6 days	07.03.2015 -Closing of 3 rd Year B.A./B.Sc./B.Com classes.
March 2015	36 th	March (01-07)	01.03.2015 (Sunday) 05- 06.03.2015 (Doljatra)	3 days	4 days	
	37 th	March (08-14)	08.03.2015 (Sunday)	1 day	6 days	
	38 th	March (15-21)	15.03.2015 (Sunday)	1 day	6 days	
	39 th	March (22-28)	22.03.2015 (Sunday)	1 day	6 days	28.03.2015 -Closing of 1 st & 2 nd year B.A./B.Sc./B.Com Classes.
March- April -2015	40 th	March-29 April-04	29.03.2015 (Sunday) 03.04.2015 (Good Fri day)	2 days	5 days	
April - 2015	41 st	April (05-11)	05.04.2015(Sunday)	1 day	6 days	
	42 nd	April (12-18)	12.04.2015(Sunday) 14.04.2015(Birth Day of Dr.BR Ambedkar) 14.04.2015(Chaitra Shankranti) 15.04.2015(Bangla Naba Barsha)	3 days	4 days	
	43 rd	April (19-25)	19.04.2015(Sunday)	1 day	6 days	

April – May- 2015	44 th	April – 26 May- 02	26.04.2015(Sunday) 01.05.2015(May Day)	2 days	5 days	
May - 2015	45 th	May(03-09)	03.05.2015(Sunday) 09.05.2015 (Rabindranath Birth Day)	2 days	5 days	
	46 th	May(10-16)	10.05.2015(Sunday) 16.05.2015 to18.05.2015 (Summer recess)	4 days	3 days	
	47 th	May(17-23)	17.05.2015-23.05.2015 (Summer recess)	7 days	—	Exam.,administrative work, academic task, etc.
	48 th	May(24-30)	24.05.2015-30.05.2015 (Summer recess)	7 days	—	Exam.,administrative work, academic task,etc.
May – June-2015	49 th	May-31- June-06	31.05.2015-06.06.2015 (Summer recess)	7 days	—	Exam.,administrative work, academic task, etc.
June-2015	50 th	June (07-13)	07.05.2015-13.05.2015 (Summer recess)	7 days	—	Exam.,administrative work, academic task, etc.
	51 st	June(14-20)	14.06.2015- 20.06.2015 (Summer recess)	7 days	—	Exam.,administrative work, academic task, etc.
	52 nd	June(21-27)	21.06.2015-27.06.2015 (Summer recess)	7 days	—	Exam.,administrative work,academic task,etc.
	53 rd	June(28-30)	28.06.2015-30.06.2015 (Summer recess)	3 days	—	Exam.,administrative work, academic task, etc.
				78days	102 days	

At least 2 class tests per paper for Honours subjects and at least 1 class tests per paper for pass subjects will have to be conducted by the college within the period of 3rd term.

Total no. of days available for holding classes/examination: **74+49+102= 225** days.

Principal/Teacher –in-Charge(s) are requested to follow the academic calendar strictly. Any deviation from the specified list of holidays will not be allowed unless prior approval is obtained from the Secretary, U.G. Council, Vidyasagar University. This academic calendar is provisional.

ACADEMIC CALENDER FOR B.Ed. COLLEGES

For the Session 2014-2015

Instructions: 01. Semester pattern examination to be held with effect from the academic session 2014-15. 02. Duration of course one year (2 Semester course). 03. Full Marks of the course 1400. 04. Full marks for 1st Semester **650** (Theory: **350** & Practical: 300) & for 2nd Semester **750** (Theory: **350** & Practical: **400**). 05. Schedule of Form Fill-up will be notified very soon. 06. Student Election will be within 31.01.2015.

For 1st Semester (July 2014 to December 2014)

Month	No. of Weeks 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-2014	1 st	July (1-5)	Nil	Nil	5 days	01.07.2014 : Inauguration / Orientation & Induction of B.Ed. classes. 02.07.2014 : Commencement of classes
	2 nd	July (6-12)	06.07.2014(Sunday)	1 day	6 days	Face to face classroom teaching & learning
	3 rd	July (13-19)	13.07.2014(Sunday)	1 day	6 days	Face to face classroom teaching & learning
	4 th	July (20-26)	20.07.2014(Sunday)	1 day	6 days	Face to face classroom teaching & learning
July – August 2014	5 th	July 27 – Aug -02	27.07.2014(Sunday) 29.07.2014(Id-UI-Fitre)	2 days	5 days	29.07.2014 : Death anniversary of Iswarchandra Vidyasagar
August 2014	6 th	August (3-9)	03.08.2014(Sunday)	1 day	6 days	Submission of Academic auditing report to V.U. within 04.08.2014 08.08.2014 : Death anniversary of Rabindranath Tagore
	7 th	August (10-16)	10.08.2014(Sunday) 15.08.2014(Independence day)	2 days	5 days	Face to face classroom teaching & learning
	8 th	August (17-23)	17.08.2014(Sunday) & (Janmastami)	1 day	6 days	Face to face classroom teaching & learning
Aug-Sep 14	9 th	August (24-30)	24.08.2014(Sun day)	1 day	6 days	Face to face classroom teaching & learning
September 2014	10 th	August 31- Sept-06	31.08.2014 (Sunday)	1 day	6 days	Last date of submission of Registration form to V.U. for other University students within 05.09.2014 without fine. 05.09.2014 : Last date Submission of enrollment fee of all students Face to face classroom teaching & learning. 05.09.2014 : Teacher's day observation
	11 th	September (07-13)	07.09.2014(Sunday)	1 day	6 days	Last date of submission of Registration form to V.U. for other University students within 12.09.2014 without fine. Face to face classroom teaching & learning
	12 th	September (14-20)	14.09.2014(Sunday)	1 day	6 days	Face to face classroom teaching & learning. 20.09.2014 : Last date of submission of Teacher's Bio data to VU for examination
	13 th	September (21-27)	21.09.2014(Sunday) 23.09.2014(Mahalaya)	2 days	5 days	Face to face classroom teaching & learning. Saradia Utsav Programme: 27.09.2014

Sept. – Oct. - 2014	14 th	Sept.-28- Oct. -04	28.09.2014(Sunday) 29.09.2014(University Foundation Day) 30.09.2014(Puja Holidays begin) 02.10.2014 (Gandhiji's Birth Day)	7 days	Nil	30.09.2014-04.10.2014 : Puja Holidays
October 2014	15 th	October (05-11)	05.10.2014-(Sunday) 11.10.2014(Puja Holidays) 06.10.2014-(Id-Uz-Zuha)	7 days	Nil	05.10.2014-11.10.2014 : Puja Holidays
	16 th	October(12-18)	12.10.2014-(Sunday) 12.10.2014-18.10.2014(Puja Holidays)	7 days	Nil	12.10.2014-18.10.2014 : Puja Holidays
	17 th	October(19-25)	19.10.2014(Sunday)19.10.2014- 25.10.2014(Puja Holidays) 23.10.2014 – 25.10.2014 (kali puja & Bhatriwatia)	7 days	Nil	19.10.2014-25.10.2014 : Puja Holidays
Oct.-Nov-2014	18 th	Oct.26- Nov.01	26.10.2014(Sunday)	1 day	6 days	Face to face classroom teaching & learning
November 2014	19 th	November (02-08)	02.11.2014(Sunday) 04.11.2014(Muharram) 06.11.2014 (Guru Nanak's Birth Day)	3 days	4 days	05.11.2014 – 08.11.2014 : Teaching Skill Development

For 2nd Semester (January 2015 to June 2015)

Month	No. of Weeks 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)
November 2014	20 th	November (09-15)	09.11.2014(Sunday)	1 day	6 days	11.11.2014 – 15.11.2014 : Micro Teaching Programme peer/evaluation
	21 st	November (16-22)	16.11.2014(Sunday)	1 day	6 days	Mini Teaching Programme: 17.11.2014 - 22.11.2014
	22 nd	November (23-29)	23.11.2014(Sunday)	1 day	6 days	Preparation of Teaching Learning Materials, group activities (4 days). Annual Sports.
Nov-Dec 2014	23 rd	Nov-30-Dec-06	30.11.2014(Sunday)	1 day	6 days	Visit to Center for Learning (1 day), Social & Cultural Programme.
December 2014	24 th	December (07-13)	07.12.2014(Sunday)	1 day	6 days	Group activities
	25 th	December (14-20)	14.12.2014(Sunday)	1 day	6 days	Examination of practicum 1 st Semester.
	26 th	December (21-27)	21.12.2014(Sunday) 25.12.2014 (Christmas Day) 25.12.2014 to 27.12.2014(Winter Recess)	4 days	3 days	Examination of practicum 1 st Semester.

Dec -2014 Jan- 2015	27 th	Dec- 28– Jan - 01	28.12.2014(Sunday) 28.12.2014 to 01.01.2015(Winter Recess) 01.01.2015(New year's Day)	5 days	NIL	Study leave for 1 st semester, written examination.
January 2015	28 th	January (4-10)	04.01.2015 (Sunday) 04.01.2015(Fateah-duaz-daham)	1 day	6 days	Written examination for 1 st semester
	29 th	January (11-17)	11.01.2015 (Sunday) 12.01.2015(Swami Vivekanada's Birthday) 15.01.2015(Poush Shankranti)	3 days	4days	Written examination for 1 st Semester Achievement Test. 16.01.2015 to 14.02.2015 : Teaching practice including School survey
	30 th	January (18-24)	18.01.2015(Sunday) 23.01.2015(Netaji Birth Day)	2 days	5days	Teaching practice including School survey/Achievement test
January 2015	31 st	January(25-31)	25.01.2015(Sunday) 25.01.2015- to- 26.01.2015(Swaraswati Puja) 26.01.2015(Republic Day)	2 days	5days	Teaching practice including School survey
February 2015	32 nd	February (01-07)	01.02.2015 (Sunday)	1 day	6 days	Teaching practice including School survey
	33 rd	February (08-14)	08.02.2015 (Sunday)	1 day	6 days	Teaching practice including School survey
	34 th	February (15-21)	15.02.2015 (Sunday)	1 day	6 days	Face to face classroom teaching & learning, Excursion
	35 th	February (22-28)	22.02.2015 (Sunday)	1 day	6 days	Teaching practical examination, Achievement Test, Psychological pract, action research (Semester II) [jointly evaluated by ext. & int. examiners]
March 2015	36 th	March (01-07)	01.03.2015 (Sunday) 05- 06.03.2015 (Doljatra)	3 days	4 days	Teaching practical examination, Achievement Test, Psychological pract, action research (Semester II) [jointly evaluated by ext. & int. examiners]
	27 th	March (08-14)	08.03.2015 (Sunday)	1 day	6 days	Face to face classroom teaching & learning
	38 th	March (15-21)	15.03.2015 (Sunday)	1 day	6 days	Face to face classroom teaching & learning
	39 th	March (22-28)	22.03.2015 (Sunday)	1 day	6 days	Face to face classroom teaching & learning
March- April 2015	40 th	March-29-April-04	29.03.2015 (Sunday) 03.04.2015 (Good Fri Day)	2 days	5 days	Face to face classroom teaching & learning
April 2015	41 st	April (05-11)	05.04.2015(Sunday)	1 day	6 days	Face to face classroom teaching & learning
	42 nd	April (12-18)	12.04.2015(Sunday) 14.04.2015(Birth Day of Dr.BR Ambedkar) 14.04.2015(ChaitraShankranti) 15.04.2015(Bangla Naba Barsha)	3 days	4 days	Face to face classroom teaching & learning
	43 rd	April (19-25)	19.04.2015(Sunday)	1 day	6 days	Face to face classroom teaching & learning
April – May- 2015	44 th	April – 26 May- 02	26.04.2015(Sunday) 01.05.2015(May Day)	2 days	5 days	Face to face classroom teaching & learning. Annual function/end of social Programme
May 2015	45 th	May(03-09)	03.05.2015(Sunday) 09.05.2013(Rabindranath Birth Day)	2 days	5 days	Face to face classroom teaching & learning.

	46 th	May(10-16)	10.05.2015(Sunday) 16.05.2015 to (Summer recess)	2 days	5 days	Face to face classroom teaching & learning.
	47 th	May(17-23)	17.05.2015-23.05.2015 (Summer recess)	7 days	—	
	48 th	May(24-30)	24.05.2015-30.05.2015 (Summer recess)	7 days	—	24.5.2014-6.6.2014-Community outreach activity, Field trips (evaluated by internal examiners)
May – June-2015	49 th	May-31- June-06	31.05.2015-06.06.2015 (Summer recess)	7 days	—	24.5.2014-6.6.2014-Community outreach activity, Field trips (evaluated by internal examiners)
June-2015	50 th	June (07-13)	07.06.2015-13.06.2015 (Summer recess)	7 days	—	7.6.2014-13.6.2014: study leave for 2 nd semester.
	51 st	June(14-20)	14.06.2015- 20.06.2015 (Summer recess)	7 days	—	2 nd Semester written examination from 14.06.2015
	52 nd	June(21-27)	21.06.2015-27.06.2015 (Summer recess)	7 days	—	
	53 rd	June(28-30)	28.06.2015-30.06.2015 (Summer recess)	3 days	—	Final examination. Released of Deputed trainees on 30.06.2015 afternoon.
					227	

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.

ACADEMIC CALENDER FOR B.P.Ed. COLLEGES For the Session 2014-2015

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-2014	1 st	July (1-5)	Nil	Nil	5 days	
	2 nd	July (6-12)	06.07.2014(Sunday)	1 day	6 days	
	3 rd	July (13-19)	13.07.2014(Sunday)	1 day	6 days	
	4 th	July (20-26)	20.07.2014(Sunday)	1 day	6 days	
July – August 2014	5 th	July 27 – Aug - 02	27.07.2014(Sunday) 29.07.2014(Id-Ul-Fitre)	2 days	5 days	01.08.2014 – Last date of admission & commencement of B.PEd. classes
August - 2014	6 th	August (3-9)	03.08.2014(Sunday)	1 day	6 days	
	7 th	August (10-16)	10.08.2014(Sunday) 15.08.2014(Independence day)	2 days	5 days	14.08.2014 -Last date of submission of Auditing report to V.U.
	8 th	August (17-23)	17.08.2014(Sunday) & (Janmastami)	1 day	6 days	26.08.2014 -Last date of submission of Registration form to V.U for other Univ. students without fine.
	9 th	August (24-30)	24.08.2014(Sun day)	1 day	6 days	

August – September – 2014	10 th	August 31- Sept- 06	31.08.2014 (Sunday)	1 day	6 days	01.09.2014- Last date of submission of Registration form to V.U for other Univ. students with fine. 03.09.2014 - Last date of submission of Teacher’s Bio data to V.U. 1 st week of September Inter College Cultural meet.
September- 2014	11 th	September (07-13)	07.09.2014(Sunday)	1 day	6 days	
	12 th	September (14-20)	14.09.2014(Sunday)	1 day	6 days	
	13 th	September (21-27)	21.09.2014(Sunday) 23.09.2014(Mahalaya)	2 days	5 days	
Sept. – Oct. - 2014	14 th	Sept.-28- Oct. -04	28.09.2014(Sunday) 29.09.2014(University Foundation Day) 30.09.2014(Puja Holidays begin) 02.10.2014 (Gandhiji’s Birth Day)	7 days	Nil	
October 2014	15 th	October (05-11)	05.10.2014-(Sunday) 11.10.2014(Puja Holidays) 06.10.2014-(Id-Uz-Zuha)	7 days	Nil	
	16 th	October(12-18)	12.10.2014-(Sunday) 12.10.2014-18.10.2014 (Puja Holidays)	7 days	Nil	
	17 th	October(19-25)	19.10.2014-(Sunday) 19.10.2014-25.10.2014 (Puja Holidays) 23.10.2014 – 25.10.2014 (kali puja & Bhatridwatia)	7 days	Nil	
Oct.-Nov-2014	18 th	Oct.26- Nov.01	26.10.2014(Sunday)	1 day	6 days	
November 2014	19 th	November (02-08)	02.11.2014(Sunday) 04.11.2014(Muharram) 06.11.2014 (Guru Nanak’s Birth Day)	3 days	4 days	
	20 th	November (09-15)	09.11.2014(Sunday)	1 day	6 days	
	21 st	November (16-22)	16.11.2014(Sunday)	1 day	6 days	
	22 nd	November (23-29)	23.11.2014(Sunday)	1 day	6 days	1 st term Practical examination from 25.11.2014 to 05.12.2014
Nov.-Dec. 2014	23 rd	Nov-30-Dec-06	30.11.2014(Sunday)	1 day	6 days	
December 2014	24 th	December (07-13)	07.12.2014(Sunday)	1 day	6 days	
	25 th	December (14-20)	14.12.2014(Sunday)	1 day	6 days	
	26 th	December (21-27)	21.12.2014(Sunday) 25.12.2014 to 27.12.2014(Winter Recess) 25.12.2014 (Christmas Day)	4 days	3 days	

Dec -2014 Jan- 2015	27 th	Dec- 28– Jan - 01	28.12.2014(Sunday) 28.12.2014 to 01.01.2015(Winter Recess) 01.01.2015(New year’s Day)	5 days	2 days	
January 2015	28 th	January (4-10)	04.01.2015 (Sunday) 04.01.2015(Fateah-duaz- daham)	1 day	6 days	
	29 th	January (11-17)	11.01.2015 (Sunday) 12.01.2015(Swami Vivekanada’s Birthday) 15.01.2015(Poush Shankranti)	3 days	4days	
	30 th	January (18-24)	18.01.2015(Sunday) 23.01.2015(Netaji Birth Day)	2 days	5days	
January 2015	31 st	January(25-31)	25.01.2015(Sunday) 25.01.2015- to- 26.01.2015(Swaraswati Puja) 26.01.2015(Republic Day)	2 days	5days	
February 2015	32 nd	February (01-07)	01.02.2015 (Sunday)	1 day	6 days	
	33 rd	February (08-14)	08.02.2015 (Sunday)	1 day	6 days	
	34 th	February (15-21)	15.02.2015 (Sunday)	1 day	6 days	
	35 th	February (22-28)	22.02.2015 (Sunday)	1 day	6 days	
March 2015	36 th	March (01-07)	01.03.2015 (Sunday) 05- 06.03.2015 (Doljatra)	3 days	4 days	2 nd Term Teaching ability Examination From 02.03.2015 to 12.03.2015
	37 th	March (08-14)	08.03.2015 (Sunday)	1 day	6 days	
	38 th	March (15-21)	15.03.2015 (Sunday)	1 day	6 days	
	39 th	March (22-28)	22.03.2015 (Sunday)	1 day	6 days	
March- April 2015	40 th	March-29-April-04	29.03.2015 (Sunday) 03.04.2015 (Good Fri Day)	2 days	5 days	
April 2015	41 st	April (05-11)	05.04.2015(Sunday)	1 day	6 days	
	42 nd	April (12-18)	12.04.2015(Sunday) 14.04.2015(Birth Day of Dr.BR Ambedkar) 14.04.2015(ChaitraShankranti) 15.04.2015(Bangla Naba Barsha)	3 days	4 days	
	43 rd	April (19-25)	19.04.2015(Sunday)	1 day	6 days	
April – May- 2015	44 th	April – 26 May- 02	26.04.2015(Sunday) 01.05.2015(May Day)	2 days	5 days	
May 2015	45 th	May(03-09)	03.05.2015(Sunday) 09.05.2013(Rabindranath Birth Day)	2 days	5 days	3 rd Term Practical Examination from 05.05.2015 to 15.05.2015

	46 th	May(10-16)	10.05.2015(Sunday) 16.05.2015 to (Summer recess)	2 days	5 days	
	47 th	May(17-23)	17.05.2015-23.05.2015 (Summer recess)	7 days	—	
	48 th	May(24-30)	24.05.2015-30.05.2015 (Summer recess)	7 days	—	
May – June-2015	49 th	May-31- June-06	31.05.2015-06.06.2015 (Summer recess)	7 days	—	
June-2015	50 th	June (07-13)	07.06.2015-13.06.2015 (Summer recess)	7 days	—	B.P.Ed. Theory Examination From 08.06.2015 to 16.06.2015
	51 st	June(14-20)	14.06.2015- 20.06.2015 (Summer recess)	7 days	—	
	52 nd	June(21-27)	21.06.2015-27.06.2015 (Summer recess)	7 days	—	
	53 rd	June(28-30)	28.06.2015-30.06.2015 (Summer recess)	3 days	—	
					227 days	

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OFFICE OF THE DEVELOPMENT OFFICER

Different activities of the department in the period 2014-2015

1. The university submitted the utilization certificate of 1st installment of Merged Scheme during UGC XII Plan Period to the UGC.
2. The university submitted the utilization certificate of grant in aid to Women Studies' during UGC XII Plan Period to the UGC
3. The university submitted a proposal for establishment of a Chair in the name of Sri Aurobindo to the UGC.
4. The university submitted a revised proposal on 'Study and Research towards Preservation and Promotion of Indigenous and Endangered Languages' to the UGC.
5. The university submitted a proposal for establishment of a Center for Study of Social Exclusion and Inclusive Policy at Vidyasagar University to the UGC.
6. The university submitted a revised proposal of Rs. 20.0 crore to West Bengal State Council of Higher Education under the scheme of RUSA.

UNASSIGNED GRANT SANCTIONED DURING - 2014-2015

1. INTERNATIONAL TRAVEL GRANT (ABROAD)

Sl.N o.	Name & Designation	Department	Con/Seminar/ Work-shop attended	Place, Date & Duration
1.	Dr. Chandrima Chakraborty, Asst. Prof.	Economics	International Conference on "Input Oriented Technical Efficiency and input slack of Indian Pharmaceutical Industry"	University of Malaya, Kualalampur April 14-17, 2014
2	Dr. Joyjit Ghosh, Asst. Prof.	English	International D.H. Lawrence Conference	Paris, April 02-05, 2014
3	Dr. Debashish Bandyopadhyay, Professor	English	Annual IAAS Conference	Galway, Ireland April 25-26, 2014
4	Dr. Subhajit Sengupta, Asst. Prof.	English	British Shakespere Association Conference	Stirling University, Scotland, July 03-06, 2014
5	Goutam Chando Roy, Associate Prof.	History	The 6th International conference of the European Society for the History of Science	Lisbon, Portugal, Sept. 04-06, 2014
6	Dr. Subrata Kr. De, Professor	Zoology	International Conference on "Microscopy and Microanalysis 2014"	Hartford,CT, USA, Aug. 03-07, 2014
7	Nikhilesh Barik, Assistant Controller of Examination	Controller of Examination	International conference on "EeL 2014"	Bankok, August 22-27, 2014
8	Dr. Debdulal Banerjee, Asst. Prof.	Botany & Forestry	International conference on "Biotechnology and Bioengineering (ICBB- 2014)	Dubai, October 29-30, 2014

9	Dr. Shymal Kr. Mondal, Associate Prof.	Mathematics	International conference on "Mathematical Sciences"	Thailand, September 15-16, 2014
10	Sri Biswapati Jana, Asst. Prof.	Computer Centre	International conference on "Mathematical Sciences"	Thailand, September 15-16, 2014
11	Dr. Somenath Roy, Professor	Physiology	International conference on "4th Biennial Regional conference of South Asian Association of physiologists (SAAP)	Dhaka, Bangladesh, December 05-07, 2014

2. NATIONAL TRAVEL GRANT (WITHIN INDIA)

Sl. No	Name and Designation	Department	Conf./Workshop/Seminar/ etc.	Place, Date & Duration
1.	Mrs. Pujasree Chatterjee, Asst. Prof.	Sociology	International Conference on "Association of Gerontology"	Thiruvananthapuram, Kerala during 15-16 Sept, 2014
2.	Dr. Biswajit Sarkar Asst. Prof.	Mathematics	National Conference on the Applied Mathematics (NCAM 2014)	PIET, Limda, Vadodara during 27-28 June, 2014
3.	Dr. Arindam Gupta, Professor	Commerce	National Conference on "Impact of ownership structure and board composition on corporate performance in India: A study into NIFTY Companies"	I.I.M., Trichy Hilton Hotel, Chennai during 13-14 June, 2014
4.	Mr. Sudin Bag Asst. Prof.	M.B.A.	A workshop on "Management Development Programme on Multiariate Data Analysis"	IIT, Kharagpur, during 1-6 December, 2014
5.	Dr. Avijit Sinha Asst. Prof.	Commerce	International Conference on "Finance and Business Management"	Ranchi University, during 11-12 July, 2014
6.	Mr. Tagar Lal Khan Associate Professor	Commerce	International Conference on "Finance and Business Management"	Ranchi University, during 11-12 July, 2014
7.	Smt. Sabari Pramanik, Asst. Prof.	Computer Science	International Conference on "ICACCI 2014"	Greater Noida, Delhi during 24-27 September, 2014
8.	Dr. Sankar Kr. Roy, Associate Prof.	Mathematics	International Conference on "Advances in Mathematical Modeling to Real World Problems"	SVNIT, Surat during 3-6 October, 2014
9.	Dr. Prakash Ch. Dhara, Professor	Physiology	International Ergonomics Conference on "Ergonomics (HWWE-2014)"	IIT Guwahati, during 3-5 December, 2014
10.	Dr. Sujata Maiti (Choudhury), Associate Professor	Physiology	International Conference on "12 th Women's Worlds Congress (WWC) 2014"	University of Hyderabad, Hyderabad, during 17-22 August, 2014
11.	Dr. Nivedita Bhattacharya(Sahu), Asst. Prof.	Library & Information Science	International Conference on "4 th India Finance Conference 2014 (IFC 2014)"	IIM Bangalore during 17-19 December, 2014

12.	Dr. Monanjali Bandyopadhyay, Asst. Prof.	Bengali	National Seminar on "Integrated approaches in Horticulture for sustainable development"	Visva Bharati during 29-30 November, 2014
13.	Dr. Braja Gopal Bag, Professor	Chemistry	National conference on "102 nd Indian Science Congress"	University of Mumbai, during 3-7 January, 2015
14.	Dr. Bidyarthi Dutta, Asst. Prof	Library & Information Science	National Seminar on "Roadmap to usher in knowledge society: a holistic view"	Guahati University, Guahati, Assam during 25-28 Nov., 2014
15.	Dr. Utpal Roy, Asst. Prof.	Geography	International Seminar on "Rediscovering Traditions of Folk, Place and Work in sustainable settlement planning"	Panchkula, Shimla during 28-30 Nov., 2014
16.	Ms. Dipanwita, Dutta Asst. Prof.	Remote Sensing & GIS	ISPRS TC VIII International Symposium on "Operational Remote Sensing Applications: Opportunities, Progress and Challenges"	Hyderabad, India during 9-12 December, 2014
17.	Dr. S.A.H. Mainuddin, Professor	Sociology	all India Sociological Conference on "Threats of Cultural Heritage: A Case Study of Kechopalri lake in Sikkim"	Baranasi, U.P. during 29-30th Nov. & 1st December, 2014
18.	Mrs. Asmita Bhattacharyya, Asst. Prof.	Sociology	international Conference on "Gandhi Gram Swaraj and Democratic Decentralization "	Conchin during 27-29 Nov., 2014
19.	Dr. Debasish Biswas, Asst. Prof.	M.B.A.	all India Commerce Conference on "Empirical Research in the area of International Business"	KIIT University, Bhubaneswar, Orrisa during 27-29 December, 2014
20.	Dr. Kalpataru Bandopadhyay, Asst. Prof.	Commerce	International Conference on "Business Paradigms in Emerging Markets"	NIT, Rourkela, Orrisa during 12-13 December, 2014
21.	Dr. P.K. Das Mahapatra, Asst. Prof.	Microbiology	A short Term Course entitled "Bioremediation of industrial wastes for a greener world"	NIT, Durgapur 08-12 December, 2014
22.	Dr. Tarak Nath Sahu, Asst. Prof.	Commerce	International Conference on "4 th India Finance Conference 2014 (IFC 2014)"	IIM Bangalore during 17-19 December, 2014
23.	Dr. Joydeb Sasmal, Professor	Economics	International Conference on "Green Groth and Investment for Natural capital"	Central University of Rajasthan, 23-25 January, 2015
24.	Dr. Sovanjan Sarkar, Asst. Prof.	Anthropology	International conference on "Indian Anthropology congress"	Utkal University, Bhubaneswar, 21-24 February, 2015
25.	Smt. Shamita Sarkar, Associate Professor	History	International conference on "Indian History Congress"	J.N.U, New Delhi, 28-30 December, 2014
26.	Dr. Sujaya Sarkar, Associate Professor	History	International conference on "Indian History Congress"	J.N.U, New Delhi, 28-30 December, 2014
27.	Dr. Sandip Kr. Sinha, Asst. Prof.	Physiology	National conference on "PHYSICON: 2014"	Berhampur, Murshidabad 19-21 December, 2014

28.	Dr. Nilanjana Das Chatterjee, Asst. Prof.	Geography	34th International Conference on "Nature and characteristics of Urban Sprawling in Bhubaneswar city: An application of Shannon's Entropy Model"	Hyderabad, 16-18 December, 2014
29.	Dr. Shymaprasad De, Asst. Prof.	History	75th Indian History Congress on "Floods of 1926 at the Sub-Div. of Contai in Midnapore District: An Analysis"	J.N.U, New Delhi, 28-30 December, 2014
30.	Dr. Amal Kr. Mondal, Associate Prof.	Botany	22nd West Bengal State Science & Technology Congress	North Bengal University, Feb.28 - March 01, 2015
31.	Dr. Mihir Kr. Pal, Professor	Economics	1st International Conference on "Applied Economics & Finance"	GITAM School, Vishkhapattanam, 26 February, 2015

3. CONFERENCE/ SEMINER/ SYMPOSIA / CONGRESS etc. 2014-2015

Sl. No.	Name of the Department /Convener	Name of the Programme	Date/ Duration
1.	Sunil Ch. Mallik, Computer Centre	A faculty development training programme on "Use of ICT in Teaching Learning Process"	VU, 04-08 August, 2014
3.	Goutam Chando Roy, History	Issues in Environmental History in India: Pre colonial and colonial Times	VU, 16-17 Sept., 2014
4.	Dr. Ashis Kr. Pal & Jatisankar Bandyopadhyay, Geography and Remote Sensing & GIS	27th IGI Conference	Digha, Purba Medinipur 14-17 Nov., 2014
5	Dr. Samir Ghosh, Commerce with FM	Two day International conference	VU, 20-21 Feb., 2015
6.	Dr. Sankar Kr. Roy, Mathematics	Two day International conference on "Recent Trends in Mathematics and its Application"	VU, 18-19 March, 2015
7.	Dr. Dipak Kr. Midya, Anthropology	Two day National Seminar on "Recent Fieldwork and the Legacy of T.C.Das"	VU, 04-05 March, 2015
8.	Smt. Smita Sett, Library & Information Science	Two day National Seminar on "National Mission on Libraries: Disseminating knowledge for Developing Societies"	VU, 12-13 March, 2015
9.	Dr. K.C. Paul, MBA	Two day National Seminar on "Changing Dimensions of Business in the New Millennium"	VU, 13-14 March, 2015
10.	Dr. Rajkumar Kothari, Political Science	Two day National Seminar on "India: An emerging global power"	VU, 11-12 March, 2015
11.	Dr. Joydeb Sasmal, Economics	Two day International Seminar on "Contemporary Issues in Economics Development with special reference to Public Finance and Policy"	VU, 17-18 Feb., 2015
12.	Dr. Chandradipa Ghosh, Physiology	Two day National Seminar on "Current Trends of Research in Human Physiology"	VU, 27-28 March, 2015
13.	Mr. Swarup Singha, Sanskrit	Two day National Seminar on "Vange Vyakarancharca"	VU, 25-26 March, 2015
14.	Dr. Bidhan Ch. Patra, Aquaculture	Two day National Seminar on "Natural Resources Development Strategies through Bio-Technological Approach"	VU, 30-31 March, 2015

15.	Dr. Radha Raman Pal, Physics	Three day National workshop on "Physics of low Dimensional Structures (PLDS-2015)"	VU, 25-27 March, 2015
16.	Dr. Ratan Hembram, Santali	One day National Seminar on "Importance of Research Study for Santali Language and Literature in Present Scenario"	VU, 30 March, 2015
17.	Prof. Debashis Bandyopadhyay, English	One day National Seminar on "Shakespeare and Marginality"	VU, 17 March, 2015
18.	Prof. S. A. H Moinuddin, Sociology	One day National State level Seminar on "The Relevance of Methodology in Social Science Research"	VU, 26 March, 2015
19.	Sri Ramdas Sirkar, Philosophy	One day National Seminar on "Philosophical perspectives of Tribal Religion"	VU, 25-26 March, 2015
20.	Prof. Damodar Mishra, Hindi	Two day National Seminar on "Adhunik Hindi Sahitya Aur Kishan"	VU, 18-19 March, 2015
21.	Dr. Sudipta Dalai, Chemistry	Two day National Symposia on "Food Processing, Preparation and Packaging"	VU, 17-18 March, 2015
22.	Dr. J. K. Kundu, Zoology	One day National Seminar on "Zoological Research : Past, Present and Future"	VU, 26 March, 2015

4. APPOINTMENT OF VISITING PROFESSOR / VISITING FELLOW 2014-2015

Sl.No.	Name of the VP/ VF & Designation	Duration of visit
1.	Dr. Amiya Bhattacharya, Associate Professor Sanskrit, B.U	09.02.2015- 14.02.2015

5. EXTENSION LECTURE 2014- 2015

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.	Commerce	Dr. Chintakaran Sengupta & Dr. Ratan Khashnabish	
3.	Anthropology	Dr. Sudip Dutta Banik	Overnight and Obesity in Mexican Children and Adolescents: Report from Merida, Yucatan.
4.	Bengali	Dr. Suranjan Midya	Bangla Nataka: Aitiya o Adhunikata
5.	Microbiology		
6.	History	Prof. Israt Alam & Dr. Mohd. Parwez	"Technology and during Ancient" and "Art and Architecture in Medieval"

6. PUBLICATION OF DEPARTMENTAL ANNUAL JOURNAL 2014-2015

Sl. No.	Department	Annual Journal
1.	Mathematics	Journal of Physical Science
2.	Philosophy	Journal of Philosophy
3.	History	Journal of History
4.	Geography	Indian Journal of Geography and Environment
5.	Commerce	Journal of Commerce

7. PUBLICATION OF SEMINAR PROCEEDINGS/ RESEARCH WORK/ Ph.D. THESIS/ BOOK 2014-2015

<i>Sl. No.</i>	<i>Name of the Author</i>	<i>Title of the Publication</i>
1	Dr. Sebak Kumar Jana	Contemporary Issues of Economic Development in India
2	Dr. Rajashri Debnath	Role of Women in Indian Politics

RTI CELL

RTI Report of 2014-2015:

<i>Total Applicant</i>	<i>Answer given</i>	<i>Pending</i>
158	111	47

OFFICE OF THE UNIVERSITY ENGINEER

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

Sl. No.	Name of the Work	Tender No	Estimated Amount (Rs.)	Bill value (Rs.)	Remarks
1	Proposed construction of Auditorium at Vidyasagar University campus.	VU/UE/Tender/09/2009 Dt. 06.10.2009	16,00,00,00.00	Not yet submit	Completed
2.	Construction of Stair case (for emergency exit) with structure including providing M.S.door at north west corner of Central Lib. Building in the Campus of V.U.	VU/UE/WO/42-A (c)/2014-15 Dt. 15.09.2014	4,00,000.00	Not yet submit	Completed
3	Civil, Sanitary & Plumbing and Electrical work for the proposed construction of the following three building (a) University Canteen (b) Staff Quarters (Teacher & Officers) Library Building (Horizontal Expansion) inside the University Campus.	VU/R/T/14/2013 Dt.05.08.2013	(a) 80,00,000.00 (b) 2,85,00,000.00 I 2,30,00,000.00	38,23,540.00 57,95,224.00 1,62,87,408.00	Completed 80% Completed 75% Completed
4	Civil, Sanitary & Plumbing and Electrical work for the proposed construction of New Administrative Building inside the University Campus.	VU/R/T/13/2013 05.08.2013	6,60,00,000.00	2,63,33,863.00 up to 2 nd RA bill.	65% Completed
5	Replacement & repair Toilet rooms (4 Nos.) with Floor Tiles and Glazed Tiles of Old P.G. Girls Hostel of Vidyasagar University	VU/UE/WO/60 (C)/2014-2015 Dt. 10-10-14	2,45,125.00	1,35,899.00	Completed
6	Repairing & painting work at North, South, East & West (Outside & in-side) walls and dinning Hall both side ground of old P.G . Hostel	VU/UE/WO/63 (C)/2014-2015 Dt. 10-10-14	5,56,824.00	5,46,809.00	Completed
7	Maintenance repair and painting of Boundary wall (partly) old P.G .Girls Hostel.	VU/UE/WO/69 (C)/2014-2015 Dt. 10-10-14	1,00,700.00	94,400.00	Completed
8	Painting and repairing works at Amenity Centre	VU/UE/WO/60 (C)/2014-	4,41,225.00	2,23,298.00	Completed

		2015 Dt. 09-10-14			
9	Painting works (Weather Coat) of New P.G. Girls Hostel on Exterior surface.	VU/UE/WO/6 1 (C)/2014- 2015 Dt. 10-10-14	6,52,032.00	4,21,130.00	Completed
10	Color works (Weather Coat at outer surface and White Wash inner surface with necessary repair works at Pavilion of Sports Complex.	VU/UE/WO/8 5 (C)/2014- 2015 Dt. 10-10-14	2,32,364.00	1,60,336.00	Completed
11	Repairing and renovation work (painting out side wall with weather coat including door and window painting) at Old P.G. Boys Hostel	VU/UE/WO/7 6 (I)/2014- 2015 Dt. 10-10-14	6,94,224.00	6,80,728.00	Completed
12	Repairing & renovation work of outside walls etc at Old P.G. Boys Hostel.	VU/UE/WO/7 9 (I)/2014- 2015 Dt. 10-10-14	12,58,352.00	10,72,000.00	Completed
13	Repairing & renovation work of outside drain and damaged plinth protection work at Old P.G. Boys Hostel	VU/UE/WO/7 7 (I)/2014- 2015 Dt. 10-10-14	1,76,267.00	1,72,130.00	Completed
14	Repairing & renovation work (with Electrical work) of Residential Quarter Block-C and Block-D a) Block-C b) Block-D	VU/UE/WO/1 4 (I)/2014- 2015 Dt. 11-06-14 VU/UE/WO/1 5 (c)/2014- 2015 Dt. 11-06-14	12,23,111.00 12,31,866.00	9,87,662.00 10,57,117.00	Completed Completed
15	Structural works with Tubular Truss & shed with Fiber glass sheet at court yard of P.G. Boys Hostel.	VU/UE/WO/6 7 (c)/2014- 2015 Dt. 10-10-14	1,39,970.00	1,39,990.00	Completed
16	Renovation work Kitchen with cota stone floor etc. at old P.G.Boys Hostel.	VU/UE/WO/7 0 (c)/2014- 2015 Dt. 10-10-14	1,19,621.00	1,3486.00	Completed
17	Providing Kota Stone Floor and printing works door and window at Sitting area (Court Yard) of Old P.G.Boys Hostel.	VU/UE/WO/7 1 (c)/2014- 2015 Dt. 10-10-14	93,098.00	56,905.00	Completed
18	Construction of B/wall 2nos gate for Rangamati Guest house and road at VU campus	VU/UE/WO/1 00 (C)/2014- 2015 Dt. 11-03-15	4,94,878.00	Not yet submit	20% Completed

19	Supplying, fitting and fixing galvanize wire chain link, construction of concrete pillar, construction supporting column structure for main gate, construction of decorative steel main gate and making round grill of the head of main gate at the Play Ground in the campus of Vidyasagar University.	VU/R/T/07(c)/2014-15 dt:-06.08.2014	5,12,369.00	5,78,762.42	Completed
20	Boring a new deep tube well in the back side of Central Library in the campus of Vidyasagar University.	Verbal order of higher authority.	8,00,000.00	8,60,301.00	Completed
21	Sinking of 300 x 200 mm dia & 200 mtr depth deep tube well by direct rotary method with 7.5 H.P Pump for Vidyasagar University at back side of D.D.E Building.	Verbal order of higher authority.	10,00,000.00	10,35,008.00	Completed
22	Underground cable laying with all accessories at Academic area A and academic area B in the campus of VU	VU/R/734/2014 05.06.2014	4,63,69,594.00	4,43,79,926.41 Upto 3 rd R.A. Bill	Completed
23	Repairing and replacement of panels and DB at Humanities building panel-1 (nearlink), panel-2 Zoology Dept) panel-3 (near B.C. Mukherjee Hall) panel-4 (near Physiology Dept.) panel-5 (near History dept.)	VU/UE/WO/E lec./20/2014-15 18.09.2014	3,32,451.90	3,22,024.00	Completed
24	Repairing and replacement of panels and DBs at Humanities Building panel-6 (in Boys common room) panel-7 (in computer Sc. Dept.) panel at computer centre , panels at old Sc. Building.	VU/UE/WO/E lec./21/2014-15 18.09.2014	2,83,217.81	2,79,287.52	Completed
25	Repairing and replacement of panels and DBs at Central Library	VU/UE/WO/E lec./22/2014-15 18.09.2014	2,96,286.00	2,94,120.00	Completed
26	Repairing and replacement of panels and DBs at Administrative Building	VU/UE/WO/E lec./23/ 2014-15 18.09.2014	2,44,230.00	2,37,173.00	Completed
27	Repairing and replacement of panels and DBs at DDE Building	VU/UE/DDE/ 7181/2014-15 24.09.2014	66,126.00	65,345.00	Completed

28	Drawing design construction of new line for distribution of D.G Power supply from 2 Nos. 250 KVA D.G.Set. to D.D.E Building. Wiring for separation of A.C. lines where necessary from the generator power supply and supply of accessories and installation of separate lighting DBs and change over switches for making it compatible to run the generator sets including supply & laying of a new 3.5 core 185 sqmm Al. armoured power cable between the DDE & D.G.Sets.	VU/UE/WO/E lec./03/2014-15 09.04.2014	16,75,207.00	14,74,368.00	Completed
29	Installation of lightning arrestors at a) Administrative Building b) Substation Building c) New Boys' Hostel	VU/UE/WO/E lec./02(A)/2014-15 09.04.2014	79,852.00 61,752.00 82,567.00 Additional sanctioned 38,400.00	89,452.00 71,352.00 1,01,767.00	Completed
30	Supply & installation of 27 Nos. new Air conditioners at the chamber of all Academic heads.	F-922(1)/13 06.02.2014	7,44,528.00	7,44,528.00	Completed
31	Electrical wiring for installation of 27 Nos. new Air conditioners at the chamber of all Academic heads.	F-922(1)/13 06.02.2014	1,23,456.00	1,06,060.00	Completed
32	Supply and Installation of 750 KVAR capacitor bank including necessary panels at Substation of Vidyasagar University.	VU/UE/WO/E lec./37/2014-15 02.02.2015	7,20,000.00	7,20,000.00	Completed
33.	Repair and Renovation works of Old Science Buildings (Acharya Jagadish Chandra Bhavan) in the campus of Vidyasagar University. First Phase	Acceptance letter no-VU/R/802/2014 19.06.2014	59,60,855.00		75% Completed
34.	Repair and Renovation works of Old Science Buildings (Acharya Jagadish Chandra Bhavan) in the campus of Vidyasagar University. Second Phase	Acceptance letter no-VU/R/622/2015 23.04.2015	2,43,87,818.00	Not yet submit	15% Completed

CENTRAL LIBRARY

1. **Year of establishment** : 1986

2. **About the Central 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, serials, 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 four-storey 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.

It is a completely automated library and the books, journals, theses, etc. acquired by the library can be searched online using OPAC terminals installed near the entrance gate. The Circulation counter and the library office remains open from 10-00 AM to 5-30 PM on all weekdays (excluding university holidays) whereas the general Reading Room, Reference unit and the Periodicals Section remains open from 10-00 AM to 7.30 PM from Monday to Friday and from 10-00 AM to 5-30 PM on Saturdays and Sundays.

A Centre for Digital Resource Services is running successfully at first floor with 24 computers for the library users to access the available online resources and internet surfing. Besides the main reading hall, a Career Information Library and a Ph.D cell are located in the ground floor to serve the users as per their requirements.

The construction work of the extension part of the library building is going on in full swing and expected to be completed within a couple of months.

Library Collection : At present the university central library has a total collection of 1,10,618 purchased books, 439 e-books in various disciplines, 1633 CD-ROMs, 555 Ph.D theses awarded from this university and more than 5300 books as gift from various sources and had subscribed to 112 Indian journals on different disciplines. The library has also subscribed 09 national newspapers and 18 general magazines during the period under review. A good no. of text books for reference, conventional reference books as well as more than 1000 books on competitive examinations are available for consultation. Apart from these, the library has a good collection of reports like 'Census Reports', 'Development Reports', 'Education Reports', etc.

Library Membership : Total no. of bona fide library users is 3653 amongst which 3176 are PG students, 48 are full time (stipendiary) Research scholars, 09 are non-stipendiary Research scholars, 216 are Faculties and Administrative Officers and 126 are the no. of non-teaching staff. Besides these, 78 are registered as Ex-members of this institute and 12 no. of colleges are registered as Institutional members.

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

Library Services:

(a) Readers Service (during 2014-15) :

- i. No. of students enrolled: 3176
- ii. No. of books issued in Circulation Desk : 21212
- iii. No. of books returned in Circulation Desk :21252

iv. No. of readers visited the Reading Room, Reference Section, Periodical Section and Digital Resource Centre : About 17.56 thousand

- (b) **Reprographic Service** : A private Xerox Centre has been operating at the university Central Library for providing photocopying services to all the library users at nominal charges.
- (c) **OPAC Service** : The Library Catalogue can be accessed online. The entire collection of University Library can be searched through OPAC of VU 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 the Central Library link or from the OPAC link of the VU website at www.vidyasagar.ac.in.
- (d) **Resource Sharing & Institutional Membership** : As a member of INFLIBNET Centre, Ahmedabad, the Vidyasagar University Central Library is engaged in resource sharing with the other participating university libraries through Document Delivery Services. The university library is the institutional member of two renowned libraries, namely IIT, Kharagpur and British Council Library, Kolkata since more than one decade from where our users can avail their required documents. On the other hand Vidyasagar university library also provides the library facilities to its own registered institutional members against a nominal membership fee.

3. Automation, Networking and Wi-Fi Services : 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 SOUL software package developed by INFLIBNET centre, Ahmedabad. 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 7 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 only for their academic purposes.

Networking : The library network backbone is of 10 Gbps. The storage servers are connected to the backbone using multiple 1 Gbps paths.

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.

4. ICT Infrastructure : The Library has developed its own ICT infrastructure to manage all the in-house operations as well as providing specialized information services to its bona fide members. The following Servers are in operation in the Central Library.

Infrastructure Servers, Storage Servers [with a total 6 TB usable storage capacity]; **Physical Servers**, like **Application Server** [for the Thin Client machines], **SOUL Server**, **CD/DVD Mirror Server**, **Management server** [for VMWARE Host]; **Virtual Servers** like *IIS WEB Server, Database Server, DNS Server, LDAP Server, Windows Software updates Server, Primary Windows Active Directory Server, EMC Secure Remote Support Server, VPN Server (For remote connectivity), Office Scan Antivirus Server, FTP server and IP Surveillance Management Server.*

Computers and other accessories : In addition to the above infrastructure, library has more than 30 Desktop PCs, 36 Thin Client PCs, one Network Printer (for printing document through LAN), one High End Scanner and handheld Barcode Scanners.

5. ICT Services :

(i) **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.

(ii) **E-Journals and Online Database Service :** The Central Library provides web-based access to over 7,000 full text journals and 12 databases (available from INFLIBNET Centre) 24 x 7 on institute-wide network.

(iii) **D-space Repository & E-Books :** 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, Administrative Documents (annual reports, meeting resolutions, etc.), Old question papers (P.G, M.Phil, etc), University journals, etc. are archived in the D-space repository.

(iv) **Web Based Faculty Information & e-Circular System (with SMS and email alert) :** Library has recently hosted one web based faculty information system in which all the faculty member can upload their Bio-data, communicate with their student, generate departmental notice etc. Moreover we have also hosted another information dissemination system in which all the registered users can upload notification, reports etc in the public domain and also send alert (SMS and email) to the specified group of people.

(v) **SMS Alert Service :** The central library has recently introduced sms alert service to all its registered users in which any service oriented information is sent to the users through their registered mobile number.

(v) **WEB Based Email Service :** This service enables you to access your mailbox from anywhere (inside or outside university campus) through internet. The current service is given through Google apps with some local modifications. The email address of the user is <user name>@mail.vidyasagar.ac.in. Library is also maintaining lists server to send emails to a group of users.

(vii) **CD/DVD Access Service :** The Library has installed CD/DVD mirror server (lots of CDs have already been archived) to store the contents of CDs and DVDs and provide accessibility of digital data archive throughout the campus through local area network

(viii) **Print Service :** Library is equipped with a modern network printer associated with the CDRS lab with automatic print quota management software. This is mainly used by the registered library members to print their documents against a nominal payment.

(ix) **Consultancy Service** : For the colleges affiliated to this university and having the institutional membership to this university consultancy services has been introduced to solve the automation related problems of their libraries. Registered members can also get remote support (through telephonic conversation) in case of failure of any service. This is a paid service offered to the registered members only.

(x) **Remote Access Service** : The Central Library has recently started to provide Remote access facilities to the registered Faculties, Research Scholars and the registered bona fide staff of this university in which all the resources available in the university library will be available from anywhere outside the campus.

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 among students, staff of educational institute and the peoples 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. To provide industry and research oriented learning and education to the students it also has some collaborative approach with the IT companies and research Lab and Institute.

2. Vision:

1. To strengthen the existing IT services and maintain 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 of training, education, research and computational facilities, it maintains collaboration with leading Institutes, Universities and Research Laboratories.

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
Sri Sunil Chandra Mallik	Director	Computer Architecture and Network Security, Education and Technology
Sri Arindam Bhattacharya	System Analyst	Network Security, Bioinformatics, Pattern Matching and Mobile Communication
Sri Mukta Majumder	Assistant Professor	Natural Language Processing, Machine Learning, Bio-MEMS and E-Commerce

B) Technical and Non-Technical Staff

Name	Designation	Area of Specialization
Sri. Krishna Kanta Ojha	Technical Assistant	Windows and System Administration, Hardware
Sri. Sudipta Goswami	Junior Assistant	Front Office Management and Technical Support

6. Paper Presented or Participated in Seminar/ Conference/ Workshop/ Training Programme Attended By the Staff Member During 2014-2015

Name of Staff	Name of Seminar/ Conference/ Workshop/ Training	Duration	Held at	Title of the Paper Presented	National/ International
Sri Sunil Ch. Mallik	Third NKN Annual Workshop 2014	15 th to 17 th December 2014	IIT, Guwahati	N.A	National
Sri Sunil Ch. Mallik	Professional Development Program on ICT Techniques	16 th to 21 st March 2015	Academic Staff College, University of Hyderabad	N.A	National
Sri Arindam Bhattacharya	IP Networking	8 th to 19 th June 2015	NITTTR, Kolkata	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 to Other Department and Course**

A. Maintaining existing ICT Services and new initiatives.

(a) 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. 45 lacks taken from XII plan grant.

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 Fortinet 300D will be installed at Computer Centre very soon.

To protect the campus from external threat, viruses, spam Trend Micro Office Scan (anti-virus) has been introduced in server based system and to control the client computer throughout the campus in centralized control system.

(b) Wi-Fi Connectivity:

To provide wireless internet connection, new Wi-Fi LAN has been installed in the Administrative Building and Rangamati Guest House.

(c) Monitoring bandwidth utilization & maintenance of 1 GBPS link under NME-ICT/NKN project:

The prestigious 1 GBPS link had been installed in 2010 with low b/w utilization. However some direct connectivity and increase of users and new services has increased the bandwidth utilization even upto 250 MBPS and sometimes 300 MBPS. This has been monitored 24 hours using the firewall system.

(d) Virtual A/V Centre

A-Virtual Audio Visual Centre is being established in the Computer Centre to conduct virtual classes, transmit live lectures and Multimedia materials and generate e-content thereby. The A-V centre may also be used as various eminent lectures, recording etc. This facility will be offered to all faculty members of the various departments, all the PG students and other communities of the university so that they can use the various NME-ICT services in their research and course curricula.

(e) CCTV

CCTV cameras surveillance systems have been installed in the campus through Computer Centre.

(f) 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 University has also obtained a 2 MBPS backup Internet Connectivity (Broadband) from BSNL during 2006-2007 to enhance the Quality of Service throughout the Campus even during peak working hours.

The total number of computer having Internet and LAN connectivity has been increased to about 1000 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 Inflibnet.

B. Training /Literacy/Awareness programme Division:

SL No.	Name of the Courses (Already taken place)	Target Group	Course Duration	Participants/ Students
1	In house short term training programme “Use of ICT In Teaching Learning Process” in association with NITTTR, Kolkata	VU Faculty Member	04-08, August 2014	25
2	Workshop on New syllabus for B.Ed Course	Students of Aquaculture and Management Technology	20 th August 2014	20
	Name of the Courses (Proposed)	Target Group	Course Duration	Participants/ Students
1	Outreach Programme for Panchayet Member, NGOs, College and School Teachers/Students (Under BRGF)	Panchayet Member, NGOs, College and School Teachers/ Students	4 Days	35-40 (Expected)
2	Awareness and literacy programme for Beneficiary of Kanyashree Prakalpa	Beneficiaries of the Kanyashree Prakalpa	4 Days	50 Per Batch, (Expected)

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”. M-II	For PG Students of the University,	8 th April 2014 to 28 th August 2014	18
2	Diploma course in “Office Automation & Internet Technologies”. M-I	For PG Students of the University,	14 th October 2014 to 4 th March 2015	41
3	Diploma course in “Office Automation & Internet Technologies”. M-II	For PG Students of the University,	10 th March 2015 to Continue	38

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 surroundings 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.
B.ED online admission software is developed and run successfully in this year 2015. The software of B.ED central counseling system is also developed at Computer Centre.
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, Economics, Electronics, Microbiology, 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.

8. 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 software 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.

9. Computational Infrastructure Available at Computer Centre

1. 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 Private Limited	1
8	STATISTICA AXA	StatSoft	2
9	Trend Micro Office Scan	Trend Micro Private Limited	1
10	Microsoft Office 2003	Microsoft	1

2. Hardware

Sl. No.	Item	Model	Manufacturer	Quantity
1	Server	HP Proliant DL 120 Gen7	HP	1
2	Server	HP Proliant HPML 350T06	HP	1
3	Server	DELL R620	DELL	1
4	Server	MT-7075	IBM	1
5	Server	MT7975	IBM	1
6	Server	HCL Infiniti Global Line 2700 MS	HCL	1
7	Desktop	Think Centre- 8985-AQB	Lenovo	7
8	Desktop	HCL Desktop PC With Core-i3	HCL	25
9	Desktop	HCL Desktop PC With Pentium D	HCL	20
10	Desktop	Desktop PC Intel Core 2 DUO	Assembled	1
11	Laptop	PROBOOK 4520	HP	1
12	Laptop	C640-X4012	TOSHIBA	1
13	Laptop	HP-1950	HP	1
14	Laptop	PROBOOK 44105	HP	1
15	Thin Client	HCL WINBEE 4000 BV	HCL	5
16	Thin Client	HCL WINBEE 4000 BVX	HCL	16
17	Printer	HP Laser JET 1010	HP	1
18	Printer	HP Laser JET P 2035n	HP	1
19	Printer	HP Laser JET 1022	HP	1
20	Printer	HP Laser JET M 1005 MFP	HP	1
21	Printer	HP Laser JET Pro 200 MFPM276n	HP	1
22	Scanner	HP Scan JET 2400	HP	1
23	Scanner	HP Scan JET G240	HP	1
24	Projector	Note Vision PG-D2500X	Sharp	2
25	Projector	CP-X3030WN	Hitachi	1
26	Projector	XR-10S-L	Sharp	1
27	UPS	5 KVA	Numeric	2
28	UPS	6 KVA	Emerson	3

10. Communication detail

Computer Centre, Vidyasagar University
Midnapore, West Bengal, Pin – 721 102, India
Phone – 03222 276554/555/557/558; Ext. 469/481/504,
Website: cc.vidyasagar.ac.in

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 966 approximately, total no. of Laptop is 113.*

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. At present *660 desktop computers & 90 Laptops are under AMC service.*

Administrative Automation:

A customized Management Information System for the Administrative Departments regarding receive and dispatch has been developed in collaboration with Information Scientist and now it is under test phase. It is a web based application and this can be accessed within the campus network by the user authentication.

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 an **Technical Expert in the purchase committee** for purchase of computers and other computer related peripherals.

Controllers' Section:

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

A web based programme is going to be developed for PG mark sheet preparation under the supervision of the Programmer in consultation with the Information Scientist.

Engineers' Section:

Software for Electric bill generation, supervision, monitoring, up gradation and guidance to day-to-day computerized works.

Registrars' Section:

Software (Registration) supervision, monitoring, up gradation and guidance to day-to-day computerized works.

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.

Hospitality Cell

Act as the Officer in Charge of the Hospitality Cell for regular managing and monitoring of the Guest houses, University vehicle 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 member of ICT cell of the University. 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 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

Sports Activities:

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

Result of Inter-University & Inter-College Tournament 2014-15

The List of the Inter-Varsity Tournament and Result in which we participated in the year 2014-15

1) Inter- Varsity Football

Organized by : Manipur University
Venue : Aizawl, Manipur
Date : 20th to 25th October 2014
Result : Lost in 1st Round

1. a) PCM Memorial Football Tournament-2015

Organized by : ISI
Venue : ISI Ground, Dunlop
Date : 10th to 24th April 2015
Result : Runner-up

2) Inter Varsity Kho-Kho (Women)

Organized by : LN Mithila University
Venue : Mithila University Ground, Darbhanga, Bihar
Date : 16th to 20th October 2014
Result : Lost in Final (in Group League Match)

3) Inter- varsity Kho-Kho (Men)

Organized by : LN Mithila University
Venue : Mithila University Ground, Darbhanga, Bihar
Date : 2nd to 6th December, 2014
Result : Lost in 1st round (In group league match)

4) Inter-varsity Volleyball

Organized by : KIIT University
Venue : University Campus, Bhubaneswar, Odisha
Date : 27 September to 1st October, 2014
Result : We reached in Semi Final (In group league match)

5) Inter-varsity Cricket

Organized by : VBS Purbanchal University
Venue : VBS play ground, Jaunpur, UP
Date : 24th November to 5th December, 2014
Result : **We reached in Semi Final (In group league match)**

5) a) Ajoy Ghosh Trophy

Organized by : Cricket Association of Bengal
Venue : Visya Bharati, University (W.B)
Date : 7th November to 19th November, 2014
Result : **Lost in 1st round (In group league match)**

5)b) T-20 Cricket Tournament

Organized by : Cricket Association of Bengal
Venue : Burdwan University, (W.B)
Date : 27th January to 1st February, 2015
Result : **We reached in Semi Final**

5)c) Inter University Inter College T-20 Cricket Tournament

Organized by : Cricket Association of Bengal
Venue : Calcutta University, (W.B)
Date : 4th to 10th April, 2015
Result : **Lost in 1st round**

6) All India Athletic Meet

Organized by : Rajib Gandhi University of health Science, Karnataka
Venue : Alva's Education Foundation, Moodbidri, Mangalore Karnataka
Date : 16th to 20th January, 2015
Result : **No position**

7) All India Yogasona (M/W) Competition

Organized by : Kurukshetra University, Haryana
Venue : Kurukshetra University
Date : 16th to 20th March, 2015
Result : **10th position (Women)**

8) Inter-varsity Chess

Organized by : KIIT University
Venue : University Campus, Bhubaneswar, Odisha
Date : 27 September to 1st October, 2014
Result : **No position**

The list of the Inter College Tournaments and the result which we have organized In the year of 2014-15

1) Football

No. of colleges participated : 28
Date of the tournament : 19th August to 4th September, 2014
Result : Champion – Seva Bharati Mahavidyalaya
Runner up – Bajkul Milani Mahavidyalaya

2) Kho-Kho (Women)

No. of colleges participated : 14
Date of the tournament : 11th September, 2014
Result : Champion – Panakura Banamali College
Runner up – Mahishadal Girls' College

3) Kho-Kho (Men)

No. of colleges participated : 14
Date of the tournament : 12th September 2014
Result : Champion – Midnapore College
Runner up – V.M. Mission Mahavidyalaya

4) Volleyball

No. of colleges participated : 16
Date of the tournament : 18th September 2014
Result : Champion – K.D.College of Commerce
: Runner up – Chandrakona Vidyasagar Mahavidyalaya

5) Cricket (Men)

No of college participated : 14
Date of the tournament : 5th to 19th November, 2014
Result : Champion – Midnapore College
: Runner up – V.U. P.G.

8) Athletics

No of Colleges Participated : 35
Date of Competition : 17th & 18th December 2014
Result
Champion – Jhargaram Raj College(44Points)
: Individual Champion-(Boys) Soumyadip Mondal
(Garhbeta College) 11 points
: Individual Joint Champion-(Girls) Moumita Das
(Mugberia Gangadhar Mahavidyalaya)
Pritikona Mondal (V.M. Mission Mahavidyalaya)
(13Points both)

9) Chess (M/W)

No of College Participated : 12

Date of Competition : 22nd September, 2014

Result
: Winner (Boys) **Hirak Bose** (Kharagpur College)
: Winner (Girls) **Susmita Das**(Midnapore.College)
; Runner (Boys) **Samrai Soren** (Kharagpur College)
: Runner (Girls) **Gargi Bhattacharya** (Kharagpur College)

9) Yogasona (M/W)

No of College Participated : 12

Date of Competition : 5th December, 2014

Result
: Winner (Boys) **Sajal Manna** (Panakura Banamali College)
: Winner (Girls) **Ananya Bera** (Mahishadal Girls' College)
: Runner (Boys) **Rothikanta Barik** (Belda College)
: Runner (Girls) **Monisha Mukherjee** (Dhamait SS Mahavidyalaya)

Team Champion (Men) : Seva Bharati Mahavidyalaya

Team Champion (Women) : Mahishadal Girls' College

UNIVERSITY SCIENCE INSTRUMENTATION CENTRE (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.

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.

LIST OF INSTRUMENTS

Sl.No	Name of the instruments	Condition	Number of users
1.	Fluorescence Spectrophotometer (Hitachi, F-7000)	Working	154
2.	Polarizing Microscope (Nikon Eclipse LV100 POL) With Linkam U.K Heating/Freezing Stage accessories	Working	167
3.	Gel Doc XR system PC version (BIO –RAD, Universal)	Working	113
4.	Leica RM Semi-Motorized Microtorn (RM 2245)	working	2
5.	High Performance Liquid Chromatograph (HPLC)	Working	5
6.	Atomic Absorption Spectrophotometer AAS)	Working	7
7.	Leica cryo microtome (CM-1850)	working	30
8.	Leica compound microscope (DM 3000)	working	44
9.	Perkin Elmer FTIR (Spectrum two)	working	83
10.	Shimadzu UV-VIS-NIR spectrophotometer	working	14
11.	Malvern zetasize DLS (ZS 90)	working	36
12.	Real Time PCR (RTPCR)	working	6
13.	AO+ Size (42 inches) Wide format color Scanner	working	18
14.	ELISA Plate Reader	Working	10
15.	Water Quality Analyzer	working	16

AVAILABLE 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.

List of accessories purchased during 2014-2015

Sl No.	Name of instruments & accessories	Date of purchase
1.	Repair of i-Stone Make 2 K VA online UPS	15.12.2014
2.	Refilling of acetylene cylinder	16.02.2015

List of publications of the faculty members using the facilities ofUSIC

Sl. No.	Name of the Author(s)	Title of the Research paper	Name of Journal	National/ International	Impact Factor
1	Adhikary J, Chakraborty P, Das B, Datta A, Dash SK, Roy S, Chen JW and Chattopadhyay T	Preparation and characterization of ferromagnetic nickel oxide nanoparticles from three different precursors: application in drug delivery	RSC Adv. , 2015, 5 , 35917-35928 DOI: 10.1039/C5RA00642B ,	International	3.708
2	Dash, S. K., Chattopadhyay, S., Ghosh, T., Dash, S. S., Tripathy, S., Das, B, Bag BG, Das D & Roy, S	Self-assembled betulinic acid protects doxorubicin induced apoptosis followed by reduction of ROS–TNF- α –caspase-3 activity	Biomedicine & Pharmacotherapy 2015; 144-157	International	2.108
3	R Mollick, D Rana, S K Dash, S Chattopadhyay, B Bhowmick, D Maity, D Mondal, S Pattanayak, S Roy , M Chakraborty, D Chattopadhyay	Studies on green synthesized silver nanoparticles using Abelmoschus esculentus (L.) pulp extract having anticancer (in vitro) and antimicrobial applications	Arabian Journal of Chemistry (Accepted)	International	2.684
4	Dash SK, Dash SS, Chattopadhyay S, Ghosh T, Tripathy S, Kar Mahapatra S, Bag BG, Das D, Roy S . 2015	Folate decorated delivery of self assembled betulinic acid nano fibers: A biocompatible anti-leukemic therapy.	RSC Advances. 2015 (5): 24144-24157.	International	3.708
5	Ray Chowdhuri A, Tripathy S, Haldar C, Chandra S, Das B, Roy S , Sahu SK. 2015.	Theoretical and experimental study of folic acid conjugated silver nanoparticles through electrostatic interaction for enhances antibacterial activity.	RSC Advances. 2015 (5): 21515-21524.	International	3.708

7	Tripathy, S., Chattopadhyay, S., Dash, S. K., Das, S., Chowdhuri, A. R., Sahoo, S. K., Majumdar, S., Roy, S. (2014).	Chitosan conjugated chloroquine: Proficient to protect the induction of liver apoptosis during malaria.	International Journal of Biological Macromolecules.	International	3.09
8	Das, S., Mahapatra, S. K., Tripathy, S., Chattopadhyay, S., Dash, S. K., Mandal, D., Das, B., Hati, A. K., Roy, S. (2014).	Double Mutation in the pfmdr1 Gene Is Associated with Emergence of Chloroquine-Resistant Plasmodium falciparum Malaria in Eastern India.	Antimicrobial agents and chemotherapy, 58 (10), 5909-5915.	International	4.451
9	Chattopadhyay, S., Dash, S. K., Tripathy, S., Pramanik, P., Roy, S. (2014).	Phosphonomethyl iminodiacetic acid-conjugated cobalt oxide nanoparticles liberate Co ⁺⁺ ion-induced stress associated activation of TNF- α /p38 MAPK/caspase 8-caspase 3 signaling in human leukemia cells.	J Biol Inorg Chem (2015) 20:123–141 DOI 10.1007/s00775-014-1221-7.	International	3.164
10	Chattopadhyay, S., Dash, S. K., Tripathy, S., Das, B., Mandal, D., Pramanik, P., Roy, S. (2014).	Toxicity of cobalt oxide nanoparticles to normal cells; an in vitro and in vivo study: A first report.	<i>Chemico-biological interactions.</i> doi:10.1016/j.cbi.2014.11.016	International	2.982
11	Dash, S. K., Chattopadhyay, S., Tripathy, S., Dash, S. S., Das, B., Mandal, D., Bag, B. G., Roy, S. (2014).	Betulinic acid, a natural bio-active compound: proficient to induce programmed cell death in human myeloid leukemia.	<i>World Journal of Pharmacy and Pharmaceutical Science.</i> 3 (12).	International	
12	Mollick, M. M. R., Bhowmick, B., Mondal, D., Maity, D., Rana, D., Dash, S. K., Chattopadhyay S, Roy, S. , Chattopadhyay, D. (2014).	Anticancer (in vitro) and antimicrobial effect of gold nanoparticles synthesized using Abelmoschus esculentus (L.) pulp extract via a green route.	<i>RSC Advances</i> , 4(71), 37838-37848.	International	3.71
13	G. P. Sahoo, D. Das, P. S. Sheet, H. Beg, G. S. Morán and A. Misra	Morphology directing synthesis of 1-pyrene carboxaldehyde microstructures and their photo physical properties	RSC Adv., 4, 2014, 10903-10911.	International	3.708
14	P.Mazumdar, D. Das, G. P. Sahoo, G. S. Morán and A. Misra	Aggregation induced emission enhancement from Bathophenanthroline microstructures and its potential use as sensor of mercury ions in water	Phys. Chem. Chem. Phys., 16, 2014, 6283-6293	International	4.198

15	S. Ash, H.Beg, P. Mazumdar, G. S. Morán, A. Misra	Polarizability, hardness and electrophilicity as global descriptors for intramolecular proton transfer reaction path	Computational and Theoretical Chemistry 1031, 2014, 50-55	International	1.369
16	G. P. Sahoo, D. K. Bhui, D. Das, A. Misra	Synthesis of anisotropic gold nanoparticles and their catalytic activities of breaking azo bond in sudan-1	Journal of Molecular Liquids 198, 2014, 215-222	International	2.083
17	G. P. Sahoo, S. Basu, S. Samanta, A. Misra	Microwave-assisted synthesis of anisotropic gold nanocrystals in polymer matrix and their catalytic activities	Journal of Experimental Nanoscience, 10, 2015, 690-702	International	1.04
18	P.Mazumdar, D. Das, G. P. Sahoo, G. S. Morán and A. Misra	Aggregation induced emission enhancement of 4,4'-bis (diethylamino) benzophenone with an exceptionally large blue shift and its potential use as glucose sensor	Phys. Chem. Chem. Phys., 17, 2015, 3343-3354	International	4.198
19	D. Das, G. P. Sahoo, P. Mazumdar, A. Maity, D. Chattopadhyay, G.S.Morán, A. Misra	Morphology directing synthesis of benzo[a]pyrene microstructures and their photo physical properties	Journal of Molecular Liquids 206, 2015, 47-55	International	2.083
20	S. Mistri, E. Zangrando, E. Farnetti, S. Manna	3D supramolecular networks of Mn(II)-5-sulfosalicylate assembled with 4,4'-dipyridyl N,N'-dioxide and 4,4'-dipyridyl: Structure, photoluminescence and DFT calculations	Polyhedron, 2015, 89, 250–259	International	2.047
21	S. Mistri, V. Bertolasi, S. Manna	Bis-chelated-(3-methoxy-2-oxo-benzaldehyde)-copper(II) complex: Synthesis, crystal structure, fluorescence property, DFT calculation and catecholase activity	Polyhedron, 2015, 88, 101–109	International	2.047
22	S. Mistri, E. Zangrando, A. Figuerola, A. Adhikary, S. Konar, J. Cano, S. Manna	Syntheses, crystal structures, and magnetic properties of metal-organic hybrid materials of Mn(II)/Co(II): Three-fold interpenetrated α -polonium-like network in one of them	Cryst. Growth Des., 2014, 14, 3276–3285.	International	4.558
23	S. Manna, S. Mistri, E. Zangrando, S. Manna	The supramolecular assembly of tetraaqua-(pyridine-2,5-dicarboxylato)-copper(II) complex: Crystal structure, TD-DFT approach, electronic spectra and photoluminescence study	J. Coord. Chem., 2014, 67, 1174-1185	International	2.212

24	S. Manna, S. Mistri, E. Zangrando	Synthesis, crystal structure, solid state electronic spectra and thermal study of three cobalt(II)-selenocyanate complexes: <i>in situ</i> room temperature transformation of 4,4'-dipyridyldisulfide to 4,4'-dipyridylsulfide	Inorg. Chim. Acta, 2014, 413, 166–173.	International	2.041
25	S Mistri, S. García-Granda, E. Zangrando, S. Manna	The supramolecular assembly of cyanurate Cobalt(II) complexes: Crystal structure, TD-DFT approach and thermal study	Indian J. Chem., 2014, 53A, 135-142	International	0.628
26	A. Bhunia, E. Zangrando, S. Mistri, S. Manna	Oxalato-bridged oligonuclear complexes of cadmium(II) / lead(II) with bipyridine coligands: Synthesis, crystal structure, electronic spectra, density functional theory calculation, and effect of organic compounds on the fluorescence property	Inorg. Chim. Acta, 2014, 409, 528–537	International	2.041
27	D. Hazari, S.K. Jana, H. Puschmann, E. Zangrando, S. Dalai	Three Manganese(II) Coordination Polymers with Mixed Donor Ligands: Synthesis, X-ray Structures and Luminescence Properties	Transition Metal Chemistry, 2015, 000, 0000-0000	International	1.402
28	D. Hazari, S.K. Jana, H. Puschmann, E. Zangrando, S. Dalai	Three new co-ordination polymers of zinc(II) and cadmium(II) with dicarboxylate and bipyridine ligands: Synthesis, structure and luminescence study	Journal of Inorganic and Organometallic Polymers and Material, 2015, 00, 000-000	International	1.077
29	D. Hazari, S.K. Jana, H. Puschmann, E. Zangrando, S. Dalai	Synthesis, X-ray Structure of a New Zinc(II) Coordination Polymer : Interaction With DNA, Double Stranded RNA and Elucidation of the Molecular Aspects of the Binding to Bovine Serum Albumin	RSC Advances, 2014, 4, 57855-57868 (DOI: 10.1039/C4RA06588C)	International	3.708
30	D. Hazari, S.K. Jana, M. Fleck, E. Zangrando, S. Dalai	Two three-dimensional coordination polymers of lead(II) with iminodiacetate and naphthalene-dicarboxylate anions: Synthesis, characterization and luminescence behavior	J. Solid State Chem. 2014, 219, 43-48. (http://dx.doi.org/10.1016/j.jssc.2014.07.004)	International	2.20

31	A. Rana , S.K. Jana , T. Pal , H. Puschmann, E. Zangrando, S. Dalai	Electrical conductivity and luminescence properties of two silver(I) coordination polymers with heterocyclic nitrogen ligands	J. Solid State Chem. 2014, 216, 49-55. (http://dx.doi.org/10.1016/j.jssc.2014.04.026)	International	2.20
32	S.K. Jana, M. Bera, H. Puschmann, S. Dalai	Sensing of Zn ²⁺ ion by <i>N</i> -Furfurysalicylaldimine Based on CHEF Process	Journal of Fluorescence, 2014, 24, 1245-1251. (DOI 10.1007/s10895-014-1407-y)	International	1.667
33	<i>Satyajit Saha and Amit Kumar Bhunia</i>	Synthesis and Characterization of ZnO Nanoparticles	Journal of Physical Sciences, Vol. 19, 2014, 109-114 ISSN: 2350-0352 (print), www.vidyasagar.ac.in/journal Published on 26 December 2014 109	International	0.54
34	Swaraj Kumar Sarkar, Shreya Jana and Subrata Kumar De*	Age specific anatomy and cytological studies on unilamellar olfactory structure of a teleost (<i>Pseudapocryptes lanceolatus</i>)	European Journal of Experimental Biology, 2014, 4(6):105-111	International	
35	Swaraj Kumar Sarkar and Subrata Kumar De*	FUNCTIONAL ANATOMY OF CELLULAR JUNCTIONS IN OLFACTORY NEUROEPITHELIUM OF <i>PSEUDAPOCRYPTES LANCEOLATUS</i> (BLOCH AND SCHNEIDER)	Indian Journal of Biological Sciences, 20 : 36 – 39, 2014	National	
36	Asis Kr.Paul, Sk. Majharul Islam and Subrata Jana	An Assessment of Physiographic Habitats, Geomorphology and Evolution of Chilika Lagoon (Odisha, India) Using Geospatial	Advances in Coastal and Marine Resources, Coastal Research Library, DOI 10.1007/987-3-319-063263_6c Springer International Publishing Switzerland 2014	International	

DIRECTORATE OF DISTANCE EDUCATION

“Where the mind is without fear and the head is held high; Where knowledge is free;.....”

With trust upon these famous words of great philosopher RN Tagore the Vidyasagar University has kept the oath that there should not be any constraints in acquiring knowledge. Because Open learning is a philosophy and Distance Education is the means used for cultivation of this contemplation into reality. The endeavor of the Directorate of Distance Education in Vidyasagar University was actually sparked in a meeting of the Advisory Committee of the Vice-chancellors of the State-aided Universities long back in 27th October, 1993 under the chairmanship of the then Minister-in-Charge, Higher Education, West Bengal. The Advisory committee aptly considered the recommendation pertaining to running of the Correspondence Courses and entrusted The Hon’ble Vice-Chancellors of Vidyasagar University and Burdwan University with the responsibilities of the same with subsequent endorsement of the said method of learning by the Higher Education Dept., Govt. of W.B.

Accordingly, the Directorate of Distance Education under Vidyasagar University was formally established in 1994 and now offering Post Graduate courses on 14 several subjects of Arts, Commerce and Science in 36 study centre. It is worth mention that DDE VU deserves the credit of becoming the pioneer and only center in West Bengal conducting Laboratory based Post-Graduate Science courses. It is however praiseworthy to mention that this DDE expanded remarkably over the years in all respect specially, Programme, Enrolement and Study Centre.

In order to maintain desired transparency, Vidyasagar University Executive Council in its seventh meeting on 16th July, 2013 revised “The First Regulations 1994” especially relating to the management of the Directorate of Distance Education and Published the same with a view to make the system stronger and flexible enough so as to meet the need of each and every areas of management and administration.

The DDE VU constantly nurtures it’s proficiency towards the goal of leading *centre of excellence* in the arena of Distance Education.

Members of Advisory Committee

1. Professor Ranjan Chakrabarti, Hon’ble Vice Chancellor–Chairman
2. Dr. Jayanta Kumar Nandi :Registrar (Acting)
3. Dr. Niranjana Mandal :The Controller of Examinations.
4. Mr. Anandamoy Sarkar :The Finance Officer
5. Dr. Abdur Rahim :The Secretary, Faculty Councils for Postgraduate Studies.
6. Sri Mukul Kanti Gole :The Secretary, Council for Undergraduate Studies.
7. Two nominees of the Executive Council:
 - (i) Dr. Manabendra Mondal : Princial, Belda College,
 - (ii) Dr. Dipak Mandal : D.P.I. Govt. of West Bengal
8. One External member nominated by the Executive Council:
 - i) Professor Subha Sankar Sarkar : Vice- Chancellor, Netaji Subhas Open University.
9. Nominee of the West Bengal Higher Education Council:
 - i) Shri Gour Krishna Pattanayek : Finance Officer, Jadavpur University.
10. One Principal / Teacher –in-charge nominated by the Vice- Chancellor drawn from a

College running a study centre:

- i) Dr. Asim Kumar Bera : Principal, Mahishadal Raj College.
11. Representatives of the P.G. Faculty Council :
 - i) Prof. Prakash Chandra Dhara: Department of Human Physiology with Community Health (Science faculty).
 - ii) Prof. Srutinath Chakraborty : Department of Bengali (Arts & Commerce faculty).

12. Prof. Bidhan Chandra Patra : The Dean, Faculty of Science.
 13. Prof. Tirthankar Das Purkayastha : The Dean, Faculty of Arts & Commerce.
 14. Prof. Jayanta Kumar Kundu : Director (Acting) DDE, V.U.-Member Secretary

Advisory committee Meeting held:

The total number of seven meeting of the Advisory Committee had been held within the tenure of April,2014 – March, 2015.

Administrative Officers:

1. Director : Prof. Jayanta Kumar Kundu
2. Assistant Director : 02
3. Computer System Manager : 01

Name of Teachers:

Sl. No.	Name of the Teachers and Officers	Present Designation	Area of Specialization
1.	Dr. Barna Chakraborty	Core Faculty in Zoology	M.Sc. Zoology (Entomology), M. Phil (Ecology)
2.	Dr. Soma Das	Core Faculty in Chemistry	M.Sc. (Physical Chemistry)
3.	Dr. Saswati Kapat	Core Faculty in Geography	Applied Geomorphology

Main Campus :

Space:-i) (i) Present Institution :
Land:138.78 acres

(ii) DDE Administrative Building:
Building -Area: 1500 sq.mts

(iii) DDE Guest House:
Building Area: 700s q.mts.

(iv) Cold Drinking water source: 01

(v) Laboratory: 06

(vi) IT /e-infrastructure:
Information Kiosk: 01

Manpower:

(i) No. of Counselors : 400 (approx)

(ii) No. of Core faculties: 03

(iii) No. of Officers: 03

(iv) No. of Group-C Staff: 07

(v) No. of Group-D Staff: 19

(vi) No. of Lab Staff : 01

(vii) No. of Data Entry operator: 01

(viii) No. of Casual Staffs: 04

Courses Offered:

No. of Science subject approved: 08

No. of Arts & Commerce 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. in Commerce with Farm Management
7. M.Sc. in Applied Mathematics
8. M.Sc. in Chemistry
9. M.Sc.in Dietetics and Community Nutrition Management (DCNM)
10. M.Sc. in Environmental Science
11. M.Sc. in Physics
12. M.Sc. in Zoology
13. M.Sc. in Botany
14. M.A./M.Sc. in Geography

Admission Gateway:-

1. Directly at the Main Centre at Vidyasagar University.
2. Through widely spread Study Centres.

List of Study Centre with the Subject allotted:

Centre Code	Name of the Institution (Study Centre)	Subject (Seats are limited for Science Subjects)
001	Vidyasagar University Centre Ph. 03222-264338/297929	All Subjects.
002	Jogesh Chandra Chaudhari College Kol.- 33 Ph. 033-24174622/3042	Beng., Eng., His., Pol.Sc., Sans., Commerce, Env. Sc., Appl. Math, Physics, Geography,
003	Kshudiram Bose Central College, Kol.-06, Ph. 033-25553889/9830127980	Beng., Eng., His., Pol.Sc., Sans., Commerce, Geography
004	Belda College, Belda, Ph. 03229-255246/256221	Beng., Eng., His., Geography
005	Kaliaganj College, Uttar Dinajpur, Ph. 03523-258030 / 258100	Beng., Eng., His., Pol.Sc., Sans., Commerce,
006	Prabhat Kumar College, Contai, Ph.03220-255020 / 288970	Beng., Eng., Hist., Pol.Sc., Sans., Env.Sc., Physics, Appl. Math., Commerce, Zoology, Botany, Geography.
008	Ramsaday College, Amta, Howrah, Ph. 03214-260251	Beng., Eng., Hist., Pol.Sc., Sans., Commerce, Env. Sc., Appl. Math., Geography
009	Panskura Banamali College, Ph. 03228-252222	Beng., Eng., His., Pol.Sc., Sans., Commerce, Env. Sc., Chemistry, Geography
010	Jogamaya Devi College, Kol.- 26 Ph.033-22262540/22653414	Beng., Eng., His., Pol.Sc., Sans., Commerce, Zoo, Bot., Env. Sc., Geography, Appl. Math., Chemistry.
011	Calcutta Girl's College, Kol-13, Ph. 033-22262540/2445-0414	Beng., Eng., His., Pol.Sc., Commerce,
012	Women's College, Kol-03, Ph. 033-2533-2435/2554-4540	Beng., Eng., His., Pol.Sc., Sans., Commerce, Geography, Env. Sc., Dietetics and Community Nutrition Management, Applied Math.
013	Debra Thana Sahid Kshudiram Smriti Mahavidyalaya, Paschim Medinipur, Ph. 03222-243400	Beng., Eng., Hist., Sans.

014	Vivekananda College, Kol.-63, Ph. 033-24976824/6834	Beng., Eng., Hist., Env.Sc.,Zoo., Commerce,
015	Uluberia College, Ph. 033-26610322	Beng., Eng., Hist., Env.Sc.,Zoo., Commerce, Sans., Bot., Appl. Math.
016	Mahishadal Raj College, Ph.03224-240220/241597	Beng., Eng., Hist., Pol.Sc., Sans., Commerce, Env. Sc., Appl. Math.
017.	Krishna Chandra College, Hetampur, Birbhum. Ph.03462-270236-336	Beng., Eng., Hist., Sans., Botany, Zoology, Env.Sc., Appl. Math., Geography.
018.	Dr. Kanailal Bhattacharya College, Ramrajatala, Howrah. Ph. 033-26272490.	Beng., Eng., Hist., Pol. Sc., Commerce, Geography.
019	Shyampur Siddheswar Mahavidyalaya, Howrah. Ph. 03214-261221	Beng., Hist., Eng., Commerce, Appl. Math.,
020	Saldiha College, Saldiha, Bankura Ph.03242-262224	Beng., Eng., Hist., Sanskrit., Env.Sc.
021	Ramananda College, Bishnupur, Bankura, Ph. No. 03244-252059	Beng., Hist., Sanskrit, Commerce
022	Vivekananda College, East Udayrajpur, Madhyamgram, Kolkata - 700129. Ph. No. 9830278374.	Beng., Eng., Hist., Pol. Sc., Sans., Geography.
023	Taradevi Harakchand Kankaria Jain College,6, Ram Gopal Ghosh Road Kashipur, Kolkata - 700002 Phone No. 033-25326056/32504680	M.A. in English, M. Com.
024	Asutosh College 92, S. P. Mukherjee Road, Kolkata - 700026 Phone No. 033-24554504/24863912	M.A. in English, History, Pol. Sc., M.Sc. in Env. Science
025	Haldia Govt. College Debhog, Purba Medinipur - 721657 Phone : 03224-252278/9332555267	M.A. in Beng.,Geography M.Sc. in Chemistry
026	Bajkul Milani Mahavidyalaya Kismat Bajkul, Purba Medinipur Pin - 721655. Phone : 03220-274460	M.A. in Beng, Eng., Sanskrit, History, M.A./ M. Sc. In Geography
030	Khejuri College, P.O. : Baratala Purba Medinipur, Pin : 721432 Phone : 03220-280235/219126	M.A. in Beng., History.
031	Sammilani Mahavidyalaya Baghajatin, E.M. Bypass, Kolkata- 700 094 Phone-(+91)-33-2462-6869	M.A. in Bengali, History, M.Com; M.Sc. in Geography
032	Bangabasi Morning College 19, Rajkumar Chakraborty Sarani, Kolkata -9	M.A – History, Bengali, English M.Sc.- Environmental Science, Applied Math.
033	Institute of Genetic Engineering Badhu, Kolkata-128	M.Sc.- Zoology, Botany, Environmental Science, Dietetics and Community Nutrition Management.

034	Malda College, P.O.+Dist.- Malda, Pin -732101	M.Sc.- Zoology, Botany, Applied Mathematics, Physics, Chemistry. M.A./ M. Sc. In Geography
035	Carreograph Institute of Management Studies 227-D, APC Road, Kolkata-700 004	M. Com
036	Vidyasagar Evening College 39, Sankar Ghosh Lane, Kolkata -6	M. Sc.- Dietetics and Community Nutrition Management, M.A./M.Sc.- Geography
037	Egra Sarada Shashibhusan College P.O.-Egra Dist.- Purba Medinipur Pin-721429 Phone – 03220- 244073 / 245557Phone – 03220-244073 / 245557	M.Sc. in Zoology
038	Sarsuna College 4/HB/A, Ho-Chi-Minh Sarani, Sarsuna Upanagari Kolkata – 700061 Phone – 033-24523699/4104	Masters in Comm., Beng., Eng., Hist., Pol.Sc., Sans., Env.Sc., Physics, Chem. Appl. Math., Commerce, Zoology, Botany, Geography
039	East Calcutta Girls College P-237 Block –B, Lake Town Link Road Kolkata – 700089 Phone – 033-2534-8039/ 2521-0154	M.A./ M.Sc. in Geography
040	Mahishadal Girls' College Vill-Rangibasan, P.O.+P.S.- Mahishadal Dist- Purba Medinipur. Pin-721628. Phone -	M.A./ M.Sc. in Bengali, Env. Sc.
041	Bikash Bharati Law College Vill-Ramkrishnapur (N) P.O.- Sukdevpur, P.S.- Bishnupur Dist.- 24 Pargana (S)Pin-743503	M. Com, Bengali
042	Seva Bharati Mahavidyalaya At- Kapgari, Dist.- Paschim Medinipur Pin-721505, Phone : 03221-205780	M. Com
043	The Gujrati Institute of Management and Technology 29, Polok Street, Kolkata – 700 001 Phone – 033-22351585 / 8017013951	M. Com, Maths, Env. Sc
044	Ramnagar College P.O-DEPAL, Dist- Purba Medinipur Pin-721453, Ph-03220-634241	M.A. in Bengali, History, Sanskrit, English

Induction Meeting With The Study Centres:

The induction meeting with the study centres regarding the problem-solutions and open discussion in running different courses in study centre was held in August 18, 2014.

Major Routine Activities of the DDE:-

- Admission with most convenient way
- Preparation of Self-Learning Materials(SLMs)
- Issue of Self-Learning Material(SLMs)
- Conduction of Personal Contact Programme(PCP) (Theory & Practical)
- Coordinate with the Study Centres under DDE
- Conduction of adequate Practical Session

- Conduction of necessary Study tour
- Receipt, Evaluations and return of Assignments
- Conducting theory examination of 14 different subjects of Arts, Commerce & Science and Practical Examination of 8 Science subject throughout the year
- Publication of Examination results in regular way
- Publication of Review results.
- Holding Seminars/Workshop on different academic issues.

Highlights:

- ✓ Upgradation and modification of existing science laboratories viz Botany, Environmental Science, Geography, Physical Chemistry and Zoology – (Lab-1 & 2.), by statistical instruments Library and Computer Lab with LAN facilities have been established in the second floor in DDE building. Organic and inorganic Chemistry laboratory is going to be established.
- ✓ Kiosk has been installed at the Ground floor at DDE building providing student information service.
- ✓ Zoology Science Lab having full of equipments viz all sophisticated instruments like hot-air-oven, Analytical Instruments (Balance, Digital etc), pH. meter, Spectrophotometer, Water Bath, Deep Freezer, Flame Photometer, Reni centrifuge, Colorimeter, Soil thermometer, Lux meter, Light Sound meter etc. along with plenty of chemicals & glass wares.
- ✓ Chemistry Laboratory (physical) is established with Scientific Instruments like Polarimeter, Potentiometer, Conductometer, pH meter, Spectrophotometer (Double-beam), Distilled water plant and different chemicals & glass goods.
- ✓ Geography and Environmental Science Lab having full of equipments viz Image Processing Software, GPS, Surveying Instrument (ground), Anemometer, Stereoscope etc., Respirable dust samplers, Hot Air Oven, Incubator, Light Microscope etc.
- ✓ 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.
- ✓ The installation of Wireless LAN in the university utilizing the DEC grant.
- ✓ Proposal of construction of an academic cum administrative building and extension of DDE guesthouse has been under project pipeline.

Achievements:

- ❖ The DDE has given an opportunity to a large number of students for higher education.
- ❖ The DDE of Vidyasagar University is the first institution to introduce science subjects in its course curriculum in the Eastern region in India.
- ❖ DDE has created resource persons for Undergraduate Colleges in Environmental Science, which has been introduced in all colleges as compulsory subjects.
- ❖ Several employed students have been benefitted professionally in terms of knowledge and position in their offices/institutions.
- ❖ Several passed out students have been employed in Govt./Semi-Govt. educational institutions and private organisations.
- ❖ Several passed out students have qualified in the all India competitive examination like NET/ SET/GATE etc.
- ❖ Several passed out students are doing research work in different CSIR, DST laboratories & different Universities in India and also in abroad.

Enrolment in the DDE, 2014-15:

Total enrolment in different course under the DDE during 2014-2015. The detail break-up of enrolment (subjects wise) is furnished below.

<i>Sl. No.</i>	<i>Subjects</i>	<i>(14-15)</i>
1.	Bengali	2083
2.	English	827
3.	History	1461
4.	Political Science	254
5.	Sanskrit	757
6.	M.Com.	930
7.	Botany	242
8.	Physics	250
9.	Zoology	327
10.	Environmental Science	316
11.	Dietetics &Community Nutrition Management (DCNM)	291
12.	Applied Mathematics	198
13.	Chemistry	279
14.	Geography	966
	Total	9182

Subject Committee Meetings Held From April 2014 to March 2015:

- In connection with the proposed change of subjects and related modules the following subject committee meeting was held from April 2014 to March 2015.

SL. NO.	SUBJECT	NO. OF MEETING HELD
1.	Bengali	01
2.	History	02
3.	English	02
4.	Political Science	01
5.	Sanskrit	01
6.	Commerce	02
7.	Botany	02
8.	Physics	04
9.	Zoology	03
10.	Chemistry	01
11.	DCNM	02
12.	Mathematics	02
13.	Environmental Science	02
14.	Geography	01

Teacher wise record for the period (April 2014 to March 2015):

i) Dr. Barna Chakraborty

Name of the Conference	Duration	Held at	Title of paper presented	National/ International
International Conference on Environment and Ecology (ICEE 2015)	March 02 to 04, 2015	Science City, Kolkata	“ Impact of thermal stress on white nistari race of <i>Bombys mori</i> L. ”	International

Publication:

- American Journal of Experimental Agriculture, 7(1):10-16, 2015 (SCIENCEDOMAIN International)
- JOURNAL OF INTERNATIONAL ACADEMIC RESEARCH FOR MULTIDISCIPLINARY Volume 2, Issue 6, July 2014.
- The International Journal Of Engineering And Science (IJES), Volume 4, Issue 3, Pages 01-12, 2015
- International Journal of Research & Development Organization (IJRDO). Voume-1, Issue-1, Pages-1-8, May 2015
- Indian Journal of Biology Volume 1 Number 2, Pages-41-48, July - December 2014

ii) Dr. Soma Das

Name of the Conference	Duration	Held at	Title of paper presented	National/ International
National Conference on “Chemistry for Better tomorrow- Current Trends and Opportunity”	December 2-3, 2014	Sidho-Kanno Birsha University	“Modification of Phospholipids for Drug Delivery System.”	National

Publication:

“Newer Method, Advancements and Applications of Radiation Polymerization in New Drug Development and Delivery”–International Journal of Engineering and Science Research; March-2015, vol.-5, Issue-3, Page 104-117

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 Classes, results etc. Application forms for admission along with the prospectus can be downloaded from the website also.

The details of different notifications, regarding examination, PCPs etc are also published in leading dailies for reaching the students in particular and interested public in general.

ii) Newspaper Notification:- Details of admission schedule, PCP and examination schedules and other necessary notification are also made available through advertisement in two leading daily The Statesman and Bartaman in specific date (1st and 15th day of each month).

iii) Online admit card: Students can now download their admit cards for part-I and part-II examination from the DDE website and at the same window even they can report for any correction in admit card.

Preparation of Self Learning Materials (SLM's)

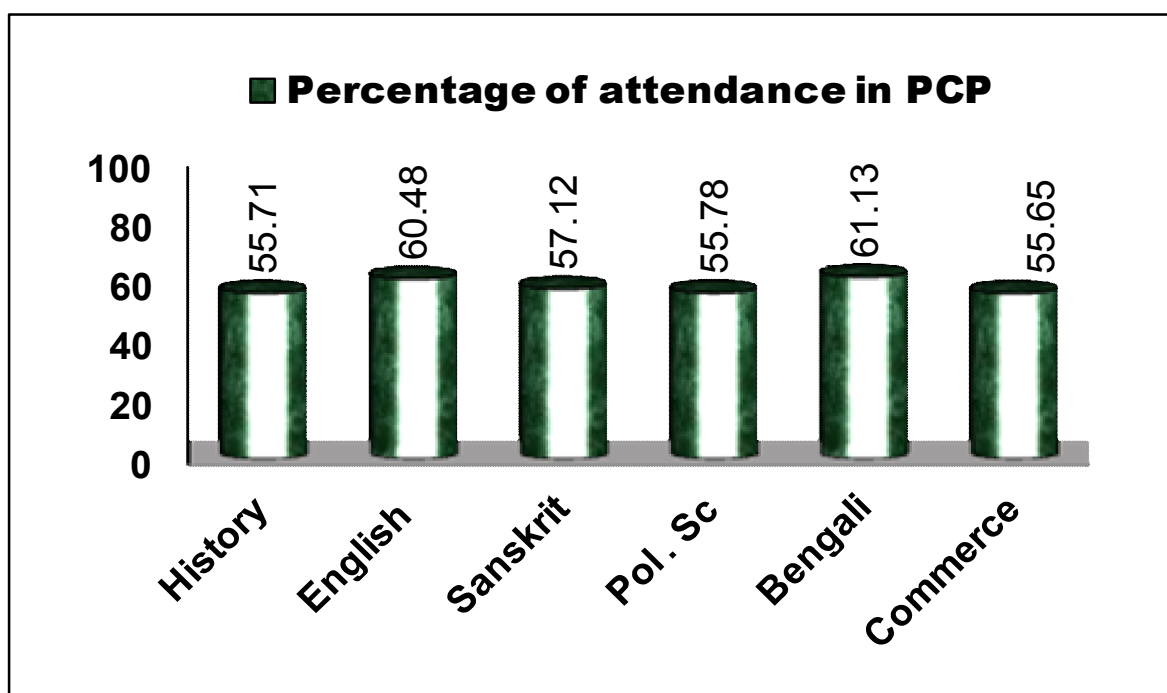
Hard copy: (in paper back format) : SLMs (Self Learning Materials) are prepared in the form of Modules by the Faculty members of Vidyasagar University.as well as by the Eminent Scientists and experienced faculties from other University, IITs and academic / research institutions. After editorial scrutiny, 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.

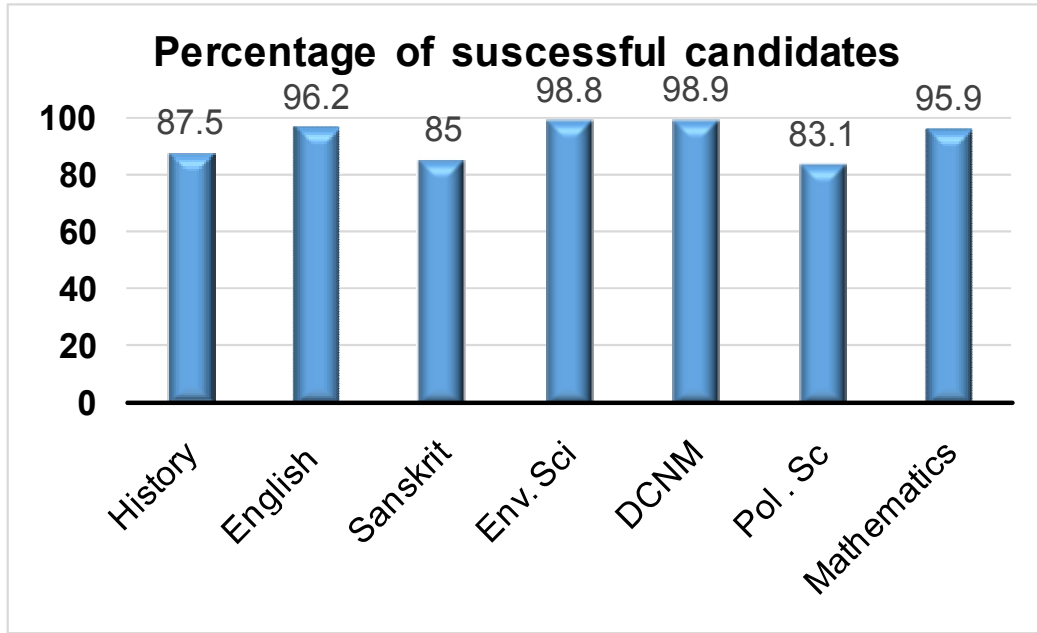
AV Materials :-

For Science subjects, to provide students support services and better visualisation and simulation of practical classes DVDs are prepared. DVDs have also been prepared on the field Studies and project work made by the students for future reference.

Students Attendance in PCP:

(Percentage of attendance of students in PCP during the period April, 2014 to March, 2015)





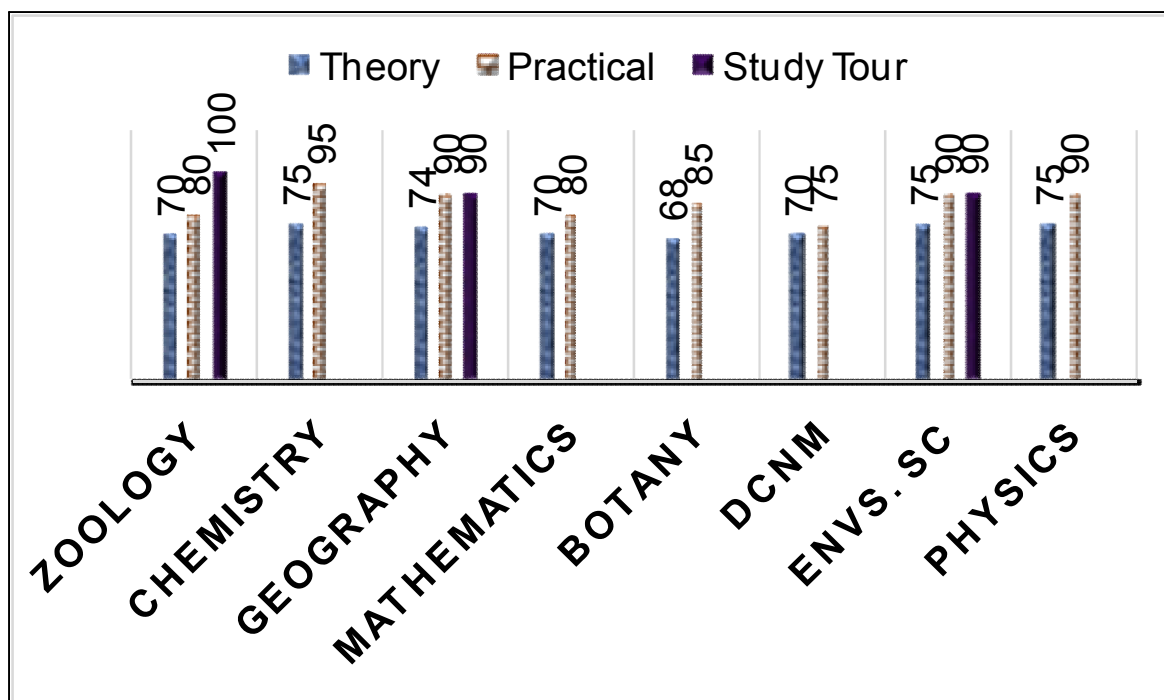
agree

Examination conducted during the period April , 2014 – March, 2015

[Subject wise no. of Students who appeared in M.A., M.Com and M.Sc. Examinations and finally passed in 2014- 2015]

M A / M COM / M Sc-Part-II examination 2014			
Subject	Appeared	Passed	Marks obtained 60% and above
History	1484	1298	1
English	634	610	4
Sanskrit	427	363	31
Env. Sci	245	242	113
DCNM	188	186	77
Pol. Sc	177	147	0
Mathematics	122	117	27
Bengali*, Commerce*, Botany*, Zoology*, Physics*, Chemistry*, Geography*			

*Part-II examination not held for these subjects during the period April, 2014 to March, 2015.



Future Proposal:

- Online admission will be implemented from the upcoming session.
- SMS based real time contact with the students about PCP, Results will be made from the immediate next session.
- E-module will be available in near future for students as a part of e-learning.

OFFICE OF THE PROGRAMME CO-ORDINATOR NATIONAL SERVICE SCHEME

Report of Activities

1. Information regarding NSS (National Service Scheme) :
 - (a) No. of Units runned by all affiliated colleges : 139
 - (i) Total no. of Volunteers (Male & Female) : 13995
Male: 8598 Female: 5397
 - (b) No. of Units administered by the University : 1175
 - (i) Total no. of Volunteers (Male & Female) : Male: 590 Female: 585
 - (c) Participation:
 - (i) No. of Camps for Rural Development : 110
 - (ii) National Integration Camp : Nil
 - (iii) Participation in other programmes :
 - Mega Camp : 02
 - Adventure Camp : 11 (including 01 PO)
 - Youth festival : 02
 - State RD Camp : 11
 - Pre RD Camp : 12
 - RD Camp : 01
 - Yuva dibas : 15
2. National Adult Education Programme:
 - (a) College: 09
 - (b) University: 01
3. **Highlights:**
 1. Vidyasagar University was selected as the best university of West Bengal in the field of NSS Activities for the year 2013-14 and awarded by the Govt. of West Bengal.
 2. One Programme Officer and One NSS volunteer are also selected as best in their field.
 3. One Ekalavya Model Residential School in Jhargram is taken up by the NSS Units of Jhargram Raj College to provide education to the students besides their regular studies.
 4. Women's self defense programme University Level 100 volunteers participated & College Level 1863 volunteers participated.
 5. TCS programme University Level 90 volunteers participated & College 620 volunteers participated
 6. Thalassemia detection camp University Level 561 volunteers participated & College Level 2217 volunteers participated
 7. Legal Literacy Awareness on Anti-Raging Programme for New Comers Students
 8. Safety Riding Programme for women. University Level 1 & College Level 3.
 9. Save Energy and Save the Nation (150 volunteers participated)
 10. Rally on World Aids Day (1100 volunteers participated in university level)
 11. One Volunteer of Haldia Govt. College Participated in Republic Day Parade
 12. Vidyasagar University has been selected as the best university for State NSS Award of the year 2014-15.

13. One Programme Officer of Jhargram Raj College has been selected as the best Programme Officer for State NSS Award of the year 2014-15
14. One Volunteer of Haldia Govt. College has been selected as the best Volunteer for State NSS Award of the year 2014-15
15. Rain Water Harvesting Project (01 College)
16. Health Awareness Programme on 09.04.2014 by Dr. Prakash Mallick.
17. Legal Literacy Camp On Female Foeticide and Women Rights
18. Banamohot-sob-2014 Rally
19. Film Show PATHAR PANCHALI

4. Other information, if any:

1. Environment enrichment programme
2. Water shade Management Programme
3. Rain water Harvesting Programme
4. Solar Light campaigning programme
5. Consumer Protection Act awareness Programme
6. Blood donation camp
7. Orientation training programme 24 Programme Officers Participated
8. World Aids Day Celebration by each Units
9. Independence Day Observation by each Units
10. Swachha Bharat Abhijan by each Units
11. Sardar Patel's Birth Anniversary 31st October observation by all colleges and university also.
12. Celebration of World Youth Day
13. Celebration of Republic Day
14. Celebration of Netaji's Birthday
15. One-day Seminar on Motivation of Youth for Inspiring Rural Reconstruction
16. East Zone Inter University Workshop 23-24 May, 2014 At Ranchi
17. Gandhi birthday Organized by the colleges. 2nd October.
18. Human Rights Day 10th December
19. 14th November Children's Day observation all by the colleges.
20. National Integration Day, 19th November observation all by the colleges.
21. Campus Cleaning Drive 10th November observation by all colleges and university also.
22. Annual Meet of NSS Programme Officers of the colleges and university will be held on 28.08.2014 at 11.00 AM
23. Pre Republic Day State Level Selection Camp 7th September 2014
24. NSS DAY Observation & Felicitation Programme
25. Lecture on Ailments Caused
26. Awareness on Green & Healthy Campus
27. Seminar on "Madak Barjon"
28. 'Self Development Program for students and academics' on 27.02.2015.
29. Observation Rabindra Jayanti

WOMEN'S STUDIES CENTRE

01. Name of the Department: Women's Studies Centre

ACTIVITIES OF WOMEN'S STUDIES CENTRE, VIDYASAGAR UNIVERSITY, 2014-15

1. Women's Studies Centre, Vidyasagar University Midnapore organized a Legal Literacy camp on **"Female Foeticide and Women Rights"** collaboration with NSS Cell, Vidyasagar University, Midnapore on **8th July 2014 at B.C. Mukherjee Hall, Vidyasagar University**. Welcome address was delivered by Dr. Tapan Kumar De, Co-ordinator, NSS Cell, Vidyasagar University. Dr. Jayanta Kishore Nandi, Actg. Registrar, Vidyasagar University was the Chief-Guest. He spoke on the importance of organizing such literacy camp from University. The Inaugural speech delivered by Prof. Bidhan Chandra Patra, Dean of Science faculty, Vidyasagar University. Rai Chattopadhyay Lower Division District & Session Judge, Paschim Medinipur and the chairman, District Legal Service Authority Paschim Medinipur was the Guest- of-Honour. Smt. Sutanuka Nag, Additional District & Session Judge, 2nd Court Paschim Medinipur, Special Judge under POCSO Act, Sri. Sujit Kr. Jha, Secretary of District Legal Service Authority, Paschim Medinipur, Smt. Sarmistha Ghosh, Judicial Magistrate 2nd Court Paschim Medinipur was the Guest of Honour. In this camp Public Prosecutor Sri Rajkumar Das shared his experience regarding present scenario and his thoughts on Female Foeticide and Women Rights. At the end of session Dr. Sujata Maiti (Choudhury) Director of Women's Studies Centre gave the vote of thanks. Eighty nine students and three faculty members participated in the camp. Assistant Registrar and Assistant Controller of Examination were also present in this camp.
2. Women's Studies Centre, Vidyasagar University, Midnapore organized an Awareness and Training Programme on **"Health and Nutrition for Marginalized Women and Adolescent girls"** on **19th September 2014 at Khairulla Chak G.S.F.P School; Midnapore**. Dr. Sujata Maiti (Choudhury) Director of Women's Studies Centre delivered the welcome speech. In this programme recourse person was Dr. Durga Pada Dolai, Midnapore Medical College and Hospital. He delivered his speech regarding nutritional value of a present women and their daily calorie consumption ratio etc. Fifty one women from the area participated in this Awareness Training Programme.
3. Women's Studies Centre, Vidyasagar University Midnapore organized a lecture programme on **"Successful Aging Perspectives from South Asia, Europe and USA with special Reference to Women and Gender"** on **18th February 2015 at Radhakrishnan Hall, Vidyasagar University**. Welcome address was delivered by Dr. Sujata Maiti (Choudhury), Director, Women's Studies Centre. Dr. Jayanta Kishore Nandi, Actg. Registrar was the Guest-of-Honour and he spoke on the value of organizing this kind of women aging related programme. Prof. Trithankar Das Purkayastha Dean of Arts and Commerce, Vidyasagar University was the Guest-of-Honour and chairperson. In this lecture programme Sarah Lamb Professor of Anthropology, Brandeis University, USA was the resource person. She presented her different studies regarding this topic and gave a thought provoking lecture. At the end of the session vote of thanks was given by Dr. Asmita Bhattacharyya,

Dept. of Sociology, Vidyasagar University. Ninety five students and four faculty members participated in the lecture programme.

4. Women's Studies Centre, Vidyasagar University, Midnapore organized a national seminar on **"Occupational Safety and Health of Indian Women at Workplace" on 24th March at Radhakrishnan Hall, Vidyasagar University** to celebrate International Women's Day. Smita Sett, Director of Women's Studies Centre, Vidyasagar University delivered the Welcome Speech and explained why we are late in celebration. Prof. Trithankar Das Purkayastha Dean of Arts and Commerce, Vidyasagar University was the inaugurator. Dr. Jayanta Kishore Nandi, Actg. Registrar, Vidyasagar University was the Chief Guest of this seminar. Prof. Bidhan Chandra Patra, Dean of Science, Vidyasagar University was Chairperson of this seminar. In the 1st technical session Prof. Prakash Chandra Dhara, Vidyasagar University, Midnapore chair the session. In this session, Associate Professor, Biological Anthropology Unit, Indian Statistical Institute, Kolkata, Dr. Susmita Mukhopadhyay shared her view and presentation her observation on this topic. The 2nd Speaker Dr. Chandan K. Pradhan Scientist E. (Dy. Director), Regional Occupational Health Centre (E), Indian Council of Medical Research, Kolkata shared his valuable Experience regarding health of working women in our country.

In the 2nd technical session of this seminar Ms. Shamita Sarkar, Vidyasagar University, Midnapore, chaired this session. Ms. Sarbani Goswami, Senior Research Officer, School of Women Studies, Jadavpur University, Kolkata was the speaker of this seminar. At the end of the technical session Part-II vote of thanks was given by Dr. Sovanjan Sarkar, Vidyasagar University, Midnapore. Total One twenty persons including students, faculties and staffs participated in this seminar.

INTERNAL QUALITY ASSURANCE CELL (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.

The followings are the activities of IQAC in last year:

1. **Preparation for 3rd cycle of Accreditation by the NAAC:** IQAC took various initiatives for NAAC accreditation. The Self Study Report (SSR) was prepared and sent to NAAC. It extended help and support to the academic departments for preparing departmental profile and power point presentation for NAAC visit. It always kept contact with Engineering and other administrative departments for the infrastructural improvements of the university in relation to NAAC visit.
2. **Support for NAAC peer team visit to the University:** IQAC took an active role during the NAAC peer team visit. It kept contact with the NAAC office at Bangalore for the finalizing the date for visit. It also kept regular contacts with peer team members for their travel plan. IQAC, along with the members of different subcommittees, arranged everything for the hospitality of the peer team members. IQAC made the visit schedule of the NAAC Peer team in consultation with Chairman of the peer team and NAAC office. The IQAC extended all possible supports to the university authority for successful completion of NAAC peer team visit.

The 3rd cycle of the NAAC accreditation has been completed and obtained the Grade, which showed improvement in CGPA score in comparison to 2nd cycle.
3. **Support for the process of CAS of the University teachers:** The IQAC participated in the process of career advancement scheme (CAS) for the university teachers. It computed the API scores for a number of cases for the promotion of teachers. The API scores of 25 teachers of the university have been completed. Beside this, API scores of the applicants for direct recruitment (open post) were computed. For this purpose it kept a regular contact with the registrar office and concerned teachers for verifying the related documents.
4. **Introduction of SAR for the teachers:** The IQAC suggested the university authority to introduce the Self Assessment Report (SAR) of the teachers, as per GO of the Govt. of West Bengal. The SAR has been introduced by the University.
5. **Record keeping:** The IQAC has taken the initiative for keeping the records of all SARs of the teachers in a systematic manner.
6. **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 enhance the collaborative research among the departments and to take initiative for inter-institutional collaboration
- To enhance the number of smart class room in the academic departments
- To enhance outreach programmes for the members of the backward community
- To introduce fully e-based system for different administrative processes like, admission , result publication etc
- To form departmental unit of IQAC. Each academic department may constitute an IQAC unit by incorporating two or three members.
- To improve student feedback system by preparing a analytical report of the same
- To build a central Animal House in the university

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.

FACULTY OF ARTS AND COMMERCE

DEPARTMENT OF BENGALI

01. Name of the Department: BENGALI

02. Name of the Teachers with Designation

	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Professor Layak Ali Khan	Professor	Rabindranath, Medieval (Boishanb Sahitya), Arthasamajik O Rajnoitik prekshite Bangla Shitya
2	Professor Srutinath Chakraborty	Professor & Head	Tagore Literature, Drama, Aesthetics, Modern Poetry, Comparative Literature
3	Dr. Bani Ranjan De	Professor	Linguistics, Modern Poetry, Poetics
4	Dr. Chhanda Ghoshal	Associate Professor	Linguistics, Modern Poetry, Folklore
5	Dr. Monanjali Bandyopadyay	Assistant Professor	Folklore
6	Dr. Saroj Kumar Pan	Assistant Professor	Fiction, Medieval Literature
7	Dr. Sujit Kumar Pal	Assistant Professor	Linguistics, Kathasahitya, Musicology

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV ,2014	580 (Including PG College)	510	70

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15)

NET	GATE	SET	Others
03			PSC 03

05. Teacher-wise record for the period (April 2014 to March 2015)

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
Name of the faculty: Prof. L A Khan				
Binodoner Bibartan Aam Banglay Gram Banglay	26-27 August 2014	Panchthupi Haripada Gouribala College, Murshidabad	Binodoner Bibartan Aam Banglay Gram Banglay	State Level Seminar

Bangla Sahitya Piran O Pratibad	25-26 November 2014	Raja Birendra Chandra College, Murshidabad	Bangla Sahitya Piran O Pratibad	National Seminar
Bangalir Sanskritik Oitihya O Muslim Manan: Pragadhunik Parbo	28/05/2015	Aliah University	Bangalir Sanskritik Oitihya O Muslim Manan: Pragadhunik Parbo	National Seminar
Boichitre Oikyer Anwasha	13-14 March 2015	Rajsahi University	Chair Person	International Seminar
Name of the faculty: Prof. Srutinath Chakraborty				
SPL Lecture on Novelist Rabindranath	07.05.14	Dept. of Bengali, Contai PK College	Novelist Rabindranath	National (Presided)
SPL Lecture on Tagore Literature	11.07.2015	Dept. of Benagli, BHU University	Rabindranath Tagore	Spl Lecture
Name of the faculty: Prof. Bani Ranjan De				
<i>Motivating Programme To Teachers For Acquiring Classroom Skills</i>	12.08.2014	Silda College	<i>Motivating Programme To Teachers For Acquiring Classroom Skills</i>	Invited Lecture(National)
<i>Bhashar Bibhinnata O Lokabhasha</i>	19.09.2014	Hijli College	<i>Bhashar Bibhinnata O Lokabhasha</i>	Invited Lecture(National)
Name of the faculty: Dr. Chhanda Ghoshal				
1. Pragadhunik Bangla Sahitye Muslim Samaj	28.05.2014	Deptt. OF Bengali, Aliah University	<i>Banglar Pir Sahitya</i>	National
2. Banglar Lokosahityo	15-16Jan.2015	Deptt:Folklore ,University Of Kalyani	<i>Jhargam Mahakumar Lok Bhasha</i>	National
3.Bangla Pratibadi Uponyas	19-20Dec,2014	Deptt:Of Bengali, Kalinagar Mahavidyalaya, North 24pargana	<i>Jele Jibaner Pratibad;Prasange Dui Banglar Dui Upanyas</i>	National
4. <i>Vivekananda</i>	10-11 March,2015	Deptt:Of Bengali, University Of Kalyani	<i>Rabindra Manane Vivekananda</i>	International
5. <i>Adhunik Bharatiya Sahitya</i>	17-18March2015	Deptt:Of Bengali,Rabindra Bharate University	<i>Adhunik Bharatiya Sahitya</i>	International
6. <i>Importance Of Research Study For Santali Lenguage &</i>	30 th March,2015	Deptt: Of Santali, Vidyasagar	<i>Importance Of Research Study For Santali Lenguage & Literature</i>	National

<i>Literature In Present Seenario</i>		University	<i>In Present Seenario</i>	
Name of the faculty: Dr. Monanjali Bandyopadhyay				
1. Integrated approaches in Horticulture for sustainable Development	National Seminar on integrated approaches in Horticulture for sustainable Development during 29-30 November, 2014	Palli Siksha Bhavana (Institute of Agriculture) Visva-Bharati, Sriniketan	Horticultural knowledge ... Tagore	National Seminar on integrated approaches in Horticulture for sustainable Development during 29-30 November, 2014
2. Cryptogamic Botany, Amazing Cryptogams: Learning to know	National Seminar on Cryptogamic Botany, Amazing Cryptogams : Learning to know during 18-19 December, 2014	Department of Botany, University of Kalyani	Loss of fern diversity by proverbial dictum of 'Khana'	National Seminar on Cryptogamic Botany, Amazing Cryptogams: Learning to know during 18-19 December, 2014
3. Folklore and tribal studies in eastern and north-eastern India: Perspective and present status	UGC sponsored National level seminar on folklore and tribal studies in eastern and north-eastern India: Perspective and present status during January 15-16, 2015	Department of folklore, University of Kalyani	Bamboo-lore of Bengal and <i>Khana's</i> Sayings	UGC sponsored National level seminar on folklore and tribal studies in eastern and north-eastern India: Perspective and present status during January 15-16, 2015
4. West Bengal State Science & Technology Congress-2015	22 nd West Bengal State Science &	Dept. of Science and Technology, Govt. of West	A Folkloric base pertaining to tiger in Bengal	22 nd West Bengal State Science & Technology

	Technology Congress-2015 during Feb 28-March 1, 2015	Bengal, West Bengal State Council of Science and Technology and university of North Bengal		Congress-2015 during Feb 28-March 1, 2015
5. Integrated approaches in Horticulture for sustainable Development	National Seminar on integrated approaches in Horticulture for sustainable Development during 29-30 November, 2014	National Seminar on integrated approaches in Horticulture for sustainable Development during 29-30 November, 2014	National Seminar on integrated approaches in Horticulture for sustainable Development during 29-30 November, 2014	National Seminar on integrated approaches in Horticulture for sustainable Development during 29-30 November, 2014
6. Modern Indian literature	UGC sponsored National Seminar on Modern Indian literature during March 17-18, 2015	UGC sponsored National Seminar on Modern Indian literature during March 17-18, 2015	UGC sponsored National Seminar on Modern Indian literature during March 17-18, 2015	UGC sponsored National Seminar on Modern Indian literature during March 17-18, 2015
7. National Seminar on integrated approaches in Horticulture for sustainable Development	National Seminar on integrated approaches in Horticulture for sustainable Development during 29-30 November, 2014	National Seminar on integrated approaches in Horticulture for sustainable Development during 29-30 November, 2014	National Seminar on integrated approaches in Horticulture for sustainable Development during 29-30 November, 2014	National Seminar on integrated approaches in Horticulture for sustainable Development during 29-30 November, 2014
8. Rabindrasahitya o adhunikata	UGC sponsored National Seminar on Rabindrasahitya o adhunikata	Centre for Studies & Research on Tagore, Rabindra Bharati University,		National

	on March 26, 2015	Kolkata		
Name of the faculty: DR. Saroj Kumar Pan				
1. <i>Pragadhunik Bangla Sahitye Manabatabad O Shrichaitanya</i>	14 th & 15 th January 2015	Egra S S College, Purba Medinipur	<i>Pragadhunik Bangla Sahitye Manabatabad O Shrichaitanya</i>	Inter national
2. <i>Shatabarsher Aloy Charyapad</i>	20th Feb 2015	Pingla Thana Mahavidyalaya	Speech delivered on : <i>Shatabarsher Aloy Charyapad</i>	State Level
Name of the faculty: Dr. Sujit Kumar Pal				
1. Pragadhunik Bangla Sahitye Muslim Samaj	28 th May 2014	Aliah University, Kolkata	<i>Nouyajis Khaner Shakto Sangeet Bhabna</i>	National
2. E- Learning	04.08.14 to 08.08.14	National Institute of Technical Teachers' Training and Research, Kolkata-106	<i>Workshop</i>	National
3. Bangla Wikipedia	9-10 January 2015	Jadavpur University	<i>Bangla Bhasha O Sahitye Wikipedia</i>	International
4. Boichitre Oikyer Onwasha	13-14 March. 2015	Rajshahi University, Bangladesh	<i>Samaresh Basur 'Bibar': Jujasankpter Ek Protibadi Arti</i>	International
5. Pratibadi Bangla Nakak	29-30 August 2014	Chanchal College, Malda	<i>Rabindra Natoker Gane Protibadi Swarokhepon</i>	National (Resource Person & Chair Person)
6. Bangla Pratibadi Uponyas	19-20 December, 2014	Kalinagar College, North 24 Paraganas	<i>Samarsh Basur 'Bibar O Prajapati': Pratibader Kathakata</i>	National (Resource Person & Chair Person)

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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: Prof. L A Khan			
1. L A Khan	Sri Choitanyer Ramkeli Agomon: Ek Acharchito Itihas	Utsarito Alo Fourth year, 2 nd Issue, Malda	National
2. L A Khan	Bismrito Kobi Kaykobad:	Antorjatik Pathshala,	National

	Bishadghano Dui Akhyan Kabyakatha	Aril- September 2014 ISSN: 2230-9594	
3. L A Khan	Bharatiya Samaj O Swami Vivekananda	Swami Vivekananda Shardha Shatabarsher Aloke (Edited) ISBN: 978-81-89339-85- 2	National
4. L A Khan	Ouponyasik Meer Mosharaf Hossain O Tnar Bishad Sindhu	Hiranmoy Kathakthakur Grantho (Editor: Kamalesh Nanda)ISBN: 9789381554-90-6	National
5. L A Khan	Jete Pari Kintu Keno Jabo: Shaktir Premanubhaber Kabya	Jete Pari Kintu Keno Jabo: Kabyapath O Alochona (Editor: Laxman Karmakar) ISBN: 978-81-925338-7- 2	National
6. L A Khan	Gadyacharchar Itihas O Pramatho Chowdhuri	Gadyacharchar Itihas O Pramatho Chowdhuri (Edited Book) ISBN: 978-81-925338-8- 9	National
Name of the Faculty: Prof. Srutinath Chakraborty			
1. Srutinath Chakraborty	<i>Remorphing the Creations</i>	Ekush Shatak, January 2015. ISBN 978- 81921186-2-3	National
2. Srutinath Chakraborty	<i>Kalor Nandonikata</i>	Sahityasree, January 2015. ISBN 978- 81921186-6-6	National
Name of the Faculty: Prof. Bani Ranjan De			
1. Bani Ranjan De	<i>Bhashar Bibhinnata O Lokabhasha</i>	Departmental Journal,Bengali Deptt.,Hijli College	National
2. Bani Ranjan De	<i>Sishur Bhasharjan O Banglabhashi Sishu</i>	Departmental Journal, P.G. Bengali Deptt.,Ranchi University	National
3.Bani Ranjan De	<i>Kabita</i>	Dosar	National
4. Bani Ranjan De	<i>Rupkathay Rajparibar</i>	Lokakhathar Barnamala	National
Name of the Faculty: Dr. Chhanda Ghoshal			
1. Chhanda Ghoshal	<i>Ekabinsha Satabdite Bangla Bhasa Sahitya O Sanskritir Sankat</i>	Srijan,Puja ISSUE, 2014. ISSN:22788689	National
2. Chhanda Ghoshal	<i>Loknandan Twatta</i>	Antarjatik Pathshala,Oct- Dec,2014. ISSN:2230- 9594	National
3. Chhanda Ghoshal	<i>Life Pattern & Tale Of Mundas Of Paschim Medinipur,The District Of West Bengal &Tea gardens Of Assam</i>	The Marginal Voice,Jan- 2015. ISSN:0976-853X	Inter National

4. Chhanda Ghoshal	<i>Sarat Chandrer Pandit Mashai Upanyase Paribar Bhabna PG.93-101</i>	<i>Pandit Mashai Biparjayer Barnamala(ED) Debabrata Biswas & Shyamal Chndrta Das, Prajnabikash, Kol-2014. ISBN:978-93-83016-35-8</i>	National
5. Chhanda Ghoshal	<i>Balakakbye Rabindranather Ouponyshapik Chetana PG-26-32</i>	Rabindraoponishad (ED) Ila Nanda, Sanskrit Bibhag, Raja N. L. Khan Mohiala Mahavidyalya, Srilipi, Medinipur, 2014, ISBN:978-81-92996-0-9	National
Name of the Faculty: Dr. Monanjali Bandyopadhyay			
1. Monanjali Bandyopadhyay	Horticultural knowledge in the novel of Rabindranath Tagore, 2015 :167-171	In: Innovative Horticulture: Concepts for sustainable development, recent trends (eds. P.S. Munsii, S.K.Ghosh, N. Bhowmick and P. Dev), New Delhi Publishers, New Delhi:.	National
2. Monanjali Bandyopadhyay	<i>Lokognan-e samriddho dhan</i> (Folk knowledge in Rice), 2015: 104-106	In: <i>Banglar Dhan o Dhan-Sanskriti</i> (ed. Lina Chaki), Punascha, Kolkata	National
3. Monanjali Bandyopadhyay	<i>Dui Banglar Dhan-nam</i> (Name of Rice Germplasm in Undivided Bengal), 2015: 228-231.	In: <i>Banglar Dhan o Dhan-Sanskriti</i> (ed. Lina Chaki), Punascha, Kolkata	National
4. Monanjali Bandyopadhyay	<i>Banglar Pakhi Boichitra</i> (Bird diversity of Bengal)	In: <i>Prakriti</i> (ed. Monanjali Bandyopadhyay) , NSS, Vidyasagar University, West Bengal	National
5. Monanjali Bandyopadhyay	<i>Prakriti</i> , 2015	Edited book on Nature from NSS, Vidyasagar University	National
6. Monanjali Bandyopadhyay	Clustering technique in minor taxa of mango in West Bengal, ISHS 2015: 19-25.	<i>Acta Hort.</i> 1066	National
7. Monanjali Bandyopadhyay	<i>Vanilla ekti asadharon orchid</i> (Vanilla is an unique orchid) , 2014: 10-12	<i>Jnan Bichitra</i> 39(6), December, 2014	National
8. Monanjali Bandyopadhyay	Krishibignaner nirikhe ‘Malancha’ uponnyas, 39(11), 2015: 27-31.	<i>Jnan Bichitra</i>	National

Name of the Faculty: Dr. Saroj Kumar Pan			
1. Saroj Kumar Pan	<i>Panditmashai : Vaishnav Prabhav O Anushanga</i>	Panditmashai Biparyaer Barnamala Editor – Debabrata Biswas . Pub – Prajnavikash ,Kolkata . Sep-2014	National
2. Saroj Kumar Pan	<i>Lokachikitsay Shak</i>	Prakriti Editor – Mananjali Bandyopadhyay Pub – Kabitika , Midnapore 15 th April 2015	National
Name of the Faculty: Dr. Sujit Kumar Pal			
Sujit Kumar Pal	Bhashabijnani Mohammad Abdul H-er Mate Bangla ‘Dwiswaradwan: samprotik Bhashabijnaner Aloke	Jansniri, Editor: Dr. Timir De, Assam, VOI: V, NO:1. ISSN: 2249-7447	National
Sujit Kumar Pal	Samaresh Basur Chotogalpe Manusher Nana Byadhi: Kichu Prasangik Alochona	Ekabinsha, Editor: Sujit Kumar Pal, VOL: 1, Issue: I. ISSN: 2348-800X	National

ii) Books Published:

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National/ International
1.	DR. Sujit Kumar Pal	Cooch Behar Raj-Amol: Rajbarir Sahityacharcha	Pratyay Prakashani, Kolkata. ISBN: 978-81-920822-9-5	2014	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	Research Award 2014-2016	UGC	Fellowship for Two Year	200000

(ii) Research Projects completed during the year

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.				

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 Organisation/ Institute with which MOU / Collaboration is signed	Duration	Subject
1.				

f) Patents 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 by
1.	Dr. Chhanda Ghoshal	Refresher Course	Nov – Dec 2014	ASC, Jadavpur University	UGC

06. Foreign students in the Department (if any)

Name of the student	Home country	Year / Semester	Year Admitted

07. Research Scholars in the Department**a) Research Scholars awarded Ph.D. during the year 2014-15**

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1			

b) Research Scholars Registered During the Year (2014-15)

Sl. No.	Name Of The Scholar	Name Of The Supervisor	Title Of The Thesis
1.	Sanjib Kumar Ghosh	Dr. Monanjali Bandyopadhyay	Abanindranather Rachanay Lokosanskritir Upadan
2.	Tuhin Kumar Ghorai	Dr. Sujit Kumar Pal	Kathakar Moti Nandi : Krira Sahitya
3.	Sushanta Kuamr Mal	Dr. Sujit Kumar Pal	Mohit Chattapadhyayer Natak : Jiban O Shilpa
4.	Arjun Dolai	Dr. Sujit Kumar Pal	Ramapada Chowdhurir Chotogalpo : Shilpakriti
5.	Rathin Kumar Pal	Dr. Sujit Kumar Pal	Annadasankar Er Kathasahitye Samaj O Jiban Dristi

08.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.	Bangla Wikipedia (Workshop)	25 th February 2015	Department of Bengali

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

09. New Academic Programmes Initiated (if any)

10. Whether there is any change in the Curriculum during the year;

11. Whether any Examination Reform has been implemented during the year ; if any please give the details.

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

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

14. Highlights of the Department:

15. Others (if any)

Prof. L A khan

External Expert for Ph.D, Visva Bharati University, November, 2014

Prof. Srutinath Chakraborty

External Expert for Ph.D Visva-Bharati University, 01.02.2015

DEPARTMENT OF BUSINESS ADMINISTRATION

01. Name of the Department: Department of Business Administration

02. Name of the Teachers with Designation:

	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Dr. Kartick Chandra Paul	Professor (on reemployment)	Finance & Control and HR
2.	Sudin Bag	Assistant Professor and In-charge	Marketing and Finance
3.	Dr. Debasish Biswas	Assistant Professor	HR and Finance

Apart from the above, we have a good number (22) of guest teachers during the year

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	43	29	11

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15)

NET	GATE	SET	Others
Nil	Not applicable	Not applicable	Nil

05. Teacher-wise record for the period (April 2014 to March 2015)

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
Name of the faculty: Dr. Debasish Biswas				
Changing Dimensions of Business in the New Millennium	March 13-14, 2015	Department of Business Administration, Vidyasagar University, Midnapore, West Bengal	Effects of Ethical Behaviour on Organizational Performance : Evidence from Hotel Industry in India	National
Changing Dimensions of Business in the New Millennium	March 13-14, 2015	Department of Business Administration, Vidyasagar University, Midnapore, West Bengal	Satisfaction Level in Respect of Compensation Packages: A Case Study on Vidyasagar University	National

Financial Sector Reforms in Developing Economies	Feb 20-21,2015	Department of Commerce with Farm Management, Vidyasagar University, Midnapore	Unearthing Small and Retail Investor Behaviour in North-Eastern Himalayan Region: Case Study on Bhutan, India and Nepal	International
Financial Sector Reforms in Developing Economies	Feb 20-21,2015	Department of Commerce with Farm Management, Vidyasagar University, Midnapore	CSR and Sustainable Development: Indian Context	International
National Seminar on Emerging Trend, Issues in Management	Dec 4-5, 2014	Department of Management University of North Bengal		
67th All India Commerce Conference	December 27-29, 2014	67th All India Commerce Conference, organised by KIIT University, Bhubaneswar	Impact of Globalization on Industrial relations in the Tea Gardens of Dooars Region of West Bengal	National
67th All India Commerce Conference	December 27-29, 2014	67th All India Commerce Conference, organised by KIIT University, Bhubaneswar	Status of Child Labour: An Empirical Study of the Jalpaiguri District of West Bengal	National
Business in the New Millennium: Emerging Trends	November 20 –21, 2014	Durgapur International Business Studies Academia held at Chittaranjan, West Bengal	Evaluation of Financial Performance of UCO Bank in India	National
Business in the New Millennium: Emerging Trends	November 20 –21, 2014	Durgapur International Business Studies Academia held at Chittaranjan, West Bengal	Impact of Bought Leaf Factories (BLFs) on the Future of the Small Tea Growers (STG) in India: With Special Reference to North Bengal Region	National
Name of the faculty: Mr. Sudin Bag				
Overcoming Challenges for Sustainable Corporate Excellence	March 21, 2015	St. Xavier's College, Kolkata	Comparative study on Sustainability of Traditional verses Social Media Advertising	National
Changing Dimensions of Business in the New Millennium	March 13-14, 2015	Department of Business Administration,	Resellers' perceptual Audit on different Cement Brands: A study on New	National

		Vidyasagar University, Midnapore, West Bengal	Allied Products of a Cement Industry	
Financial Sector Reforms in Developing Economies	Feb 20-21, 2015	Department of Commerce with Farm Management, Vidyasagar University, Midnapore	Microfinance a way of women empowerment through SFGs- A study in Hooghly district	International
Financial Sector Reforms in Developing Economies	Feb 20-21, 2015	Department of Commerce with Farm Management, Vidyasagar University, Midnapore	Changing Trends of Commercial Banks in India: A study on the impact factors of electronic Customer Relationship Management system for the improvement of Banking Services	International
Innovations and Best Practices in Business, Human and other Earth Resources Management	January 15-16, 2015	Indian Institute of Social Welfare and Business Management (IISWBM)	A study on Customer Buying Behaviour towards Different Brands of Laptops	International
Innovations and Best Practices in Business, Human and other Earth Resources Management	January 15-16, 2015	Indian Institute of Social Welfare and Business Management (IISWBM)	Consumers Buying Behaviour towards branded sports equipment in Kolkata	International
“Business in the New Millennium: Emerging Trends”	November 20 –21, 2014	Durgapur International Business Studies Academia held at Chittaranjan, West Bengal	Consumers Buying Behaviour towards Semi-Durable product with reference to Mat	National
Name of the faculty: Prof. Kartick Chandra Paul				
1. National Seminar on ‘The Role of Public-Private Partnership Model for Development of Indian Economy’	March 27-28, 2015	Dr. Kanai Lal Bhattacharyya College, Andul-Santragachi, West Bengal	‘Public-Private Partnership in Healthcare Sector in India’ (Panel Speaker)	National
2. National Seminar on ‘Manufacturing Sector in India: Issues and Challenges’	March 25-26, 2015	P. G. Department of Commerce, Utkal University, Odisha	‘Manufacturing Sector in India: Issues and Challenges’ (Chairing the Technical Session)	National

3. National Seminar on 'Changing Dimensions of Business in the New Millennium'	March 13-14, 2015	Department of Business Administration, Vidyasagar University	'Marketing Strategy of Pharmaceutical Companies in India and their Marketing Performance: A Panel Data Analysis' (Joint Paper – 3rd Author)	National
4. National Seminar on 'Global Economy and India' (Panel Speaker)	February 18, 2015	Dept. of Business Administration, Sambalpur University, Odisha	'Global Economy and India' (Panel Speaker)	National
5. 12 th International Accounting Conference by Indian Accounting Association Research Foundation in association with DELOITTE, on 'Contemporary Issues in Accounting and Finance'	January 03-04, 2015	Science City, Kolkata	'International Business – I' (Chairing the Technical Session)	International

b) Research Papers/ Books/ Articles/ Others published (2014-15)

(3) 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 Dr. Debasish Biswas			
Dr. Debasish Biswas	Productivity and Industrial Relations: An Empirical Study on Tea Estates in Dooars Region of West Bengal	International Journal of Trade and Global Business Perspectives: Pezzottaite Journals, Vol.3, No.3, September 2014, pp.1170-1177 (ISSN No.2319-9059)	International
Dr. Debasish Biswas	Effect of Dividend on Share's Volume, Share's Turnover and Share's Trading with Special Reference to Banking and Auto Industry: An Indian Perspective	International Journal of Research in Commerce, IT and Business Management, Vol.4, No.8, August 2014, pp.46-50, (ISSN No.2231-5756)	International
Dr. Debasish Biswas	Role of Micro Finance as an Anti Poverty Vaccine for Rural India	ZENITH International Journal of Business Economics & Management Research,	International

		Vol.4, No.6, June 2014, pp.10-17, (ISSN No.2249-8826)	
Dr. Debasish Biswas	Perceptions of Guardians about the Admission into English Medium Schools with Special Reference to Siliguri Region of West Bengal	International Journal of Research in Commerce, Economics & Management, Vol.4, No.4, April 2014, pp.38-40, (ISSN No.2231-4245)	International
Name of the Faculty: Sudin Bag			
Sudin Bag	Consumer Behaviour towards organized retail- A study in Kolkata	Journal of the Department of Commerce, University of Kalyani, Vol. 5, Dec. 2014, pp. 70-77, (ISSN 0975-0746)	National

ii) Books Published:

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National/ International
1.	Dr. Debasish Biswas	Fundamentals of Financial Management (ISBN 978-93-5074-117-7)	Abhijeet Publications, New Delhi	2014	National

c) Research Projects

(3) Research Projects Initiated during the year: Nil

SL. No.	Name of the Faculty	Name of the Project	Inception	Funding Agency	Amount Sanctioned.
1.					

(ii) Research Projects completed during the year: Nil

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.				

d) Consultancy Extended: Nil

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

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: Not applicable

Name of the Faculty	Topic	Patent Registration No.

g) Faculty Members visited outside Organisation 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) (i) Faculty Members attended Refresher /Orientation courses: Nil

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

(ii) Faculty Members acted as a Resource Person in Refresher /Orientation courses.

SL. No.	Topic of the Refresher/ orientation course	Duration	Organised by
Name of the Faculty : Prof. K. C. Paul			
1.	Lecture in Refresher Course “Applicability of CDM Projects for Household Application in India”	February 16, 2015	Department of Business Administration & Academic Staff College, Sambalpur University, Odisha
2.	Lecture in Refresher Course “Corporate Governance Issues: A Peep into the Root”	February 16, 2015	Department of Business Administration & Academic Staff College, Sambalpur University, Odisha
3.	Lecture in Refresher Course “Behavioural Finance – an Emerging Concept to Supplement Traditional Finance”	February 15, 2015	Department of Business Administration & Academic Staff College, Sambalpur University, Odisha
4.	“Behavioural Finance-A Replacement or Supplement to Traditional Finance”	July 25, 2014	Department of Business Management, University of Calcutta, Kolkata
5.	“Basic Approaches to Corporate Governance”	July 25, 2014	Department of Business Management, University of Calcutta, Kolkata

06. Foreign students in the Department (if any) Nil

Name of the student	Home country	Year / Semester	Year Admitted

07. Research Scholars in the Department

a) Research Scholars awarded Ph.D. during the year 2014-15

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Dr. Gour Hari Manna (Registered in the Dept. of Commerce with Farm Management – Awarded in September, 2014)	Prof. K. C. Paul (Dept. of Commerce with Farm Management)	“Nature and Problems of Marketing of Betel Leaf Production: A Case Study of Midnapore District in West Bengal”

b) Research Scholars Registered During the Year (2014-15)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Nirmal Chandra Roy	Dr. Debasish Biswas	Management of Human Resources in Indian Tea Industry: with Special Reference to North Bengal Region
2.	Dipa Banerjee	Dr. Debasish Biswas	Human Capital Deployment and Customer Satisfaction: An Analytical Study with Reference to Hotel Industry in West Bengal
3.	Saikat Chatterjee	Dr. Debasish Biswas	Employee Performance: An Analytical Study with Reference to Public Power Generating Organisations of West Bengal
4.	Arnab Banerjee	Dr. Debasish Biswas	An Empirical Study on Factors Affecting Industrial Relations with Special Reference to State Owned Power Units in West Bengal
5.	Deepak Bhattacharyya	Dr. Debasish Biswas	Impact of e-HRM on Transactional Functions of HRM: An Empirical Study on FMCG Manufacturing Companies Located in West Bengal
6.	Sri Mrinal Maity	Prof. Kartick Chandra Paul (Jointly with Dr. B. Pal, Commerce)	“Problems and Prospects of Public-Private-Partnership Model in Healthcare Sector in West Bengal”
7.	Sri Jayanta Pramanik	Prof. Kartick Chandra Paul (Jointly with Dr. A. Pakira)	“Consumer Behavioral Practices in Pharmaceutical Industry – A Study on Purulia District”
8.	Syed Nurul Hassan	Prof. Kartick Chandra Paul (Jointly with Dr. B. Pal, Commerce)	“A Study on Marketing Strategy of Pharmaceutical Companies in India and their Marketing Performance”

08.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.	Two-Day UGC-sponsored National Seminar on “ <i>Changing Dimensions of Business in the New Millennium</i> ”	March 13-14, 2015	UGC

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

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

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

MBA syllabus has been revised and has been effective from the Academic Session 2014-15.

11. Whether any Examination Reform has been implemented during the year ; if any please give the details.

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

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

14. Highlights of the Department:

- i. Obtained renewal approval of AICTE for the regular MBA course for the year 2014-15.
- ii. Organised a 2-day UGC-Sponsored National Seminar (during March 13-14, 2015).
- iii. Introduced revised syllabus of MBA course in the current academic session 2014-15.

15. Others (if any): Nil

DEPARTMENT OF COMMERCE WITH FARM MANAGEMENT

01. Name of the Department: Department of Commerce with Farm Management

02. Name of the Teachers with Designation

	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Dr. Arindam Gupta	Professor	Finance
2.	Dr. Samir Ghosh	Professor and HOD	Banking, Accounting and Control
3.	Dr. Kalpataru Bandopadhyay	Professor	Finance
4.	Mr. Tagar Lal Khan	Associate Professor	Accounting and Control
5.	Dr. Abhijit Sinha	Assistant Professor	Finance and Strategic Management
6.	Dr. Tarak Nath Sahu	Assistant Professor	Finance
7.	Dr. Brajaballav Pal	Assistant Professor	Finance Control and Marketing

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	51	25	20

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15)

NET	GATE	SET	Others
2	-	2	5

05. Teacher-wise record for the period (April 2014 to March 2015)

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. Arindam Gupta				
1. 37th Conference of the Indian Accounting Association	November 8-9, 2014	Dept. of Commerce, Lucknow University, Lucknow	"A study into Financial Literacy in selected urban West Bengal" - jointly with Shubhra Sinha (<i>in absentia</i>)	National
2. UGC-sponsored National Seminar, on " Insurance and Bank and	December 13-14, 2014	Dept. of Commerce, Tamralipta	"Efficiency and Productivity Analysis of Vidyasagar Central Co-	National

Allied Financial Service Sectors Reforms in India"		Mahavidyalaya, Tamruk, Purba Medinipur (jointly with Indian Accounting Association, Midnapore Branch	operative Bank Ltd. in Paschim Medinipur District (2007-2012): An Application of Malmquist Productivity Index" - jointly with Sibaram Chatterjee and Pinaki Das	
3. International Conference on "Financial Sector Reforms in Developing Economies"	February 20-21, 2015	Department of Commerce with Farm Management, Vidyasagar University, Midnapore	"A study into Financial Literacy in selected urban West Bengal" - jointly with Shubhra Sinha	International
Prof. Samir Ghosh				
1. UGC-sponsored National Seminar, on " Insurance and Bank and Allied Financial Service Sectors Reforms in India"	December 13-14, 2014	Dept. of Commerce, Tamralipta Mahavidyalaya, Tamruk, Purba Medinipur (jointly with Indian Accounting Association, Midnapore Branch	Key Note Speech on Performance of Insurance Industries in India in liberal period	National
2. UGC – sponsored International Conference on Financial Sector Reforms in Developing Economies	February 20-21, 2015	Department of Commerce with Farm Management, Vidyasagar University, Midnapore	1. An Empirical analysis on growth and profitability of the general insurance companies in India: A study in liberal period (Jointly with Anirban Sarkar) 2. Performance of Life Insurance Industries in India in liberal period (Jointly with Nirmal Chakraborty)	International
Prof. Kalpataru Bandopadhyay				
1. International Conference on Business Paradigm in Emerging Markets	12-13 th. Dec., 2014	National Institute of Technology, Rourkela	Relationship Between Industrial Production and Stock Market: Evidence from India	International

2. 3rd International Workshop on Inclusive Finance	3rd International Workshop on Inclusive Finance	XLRI, Jamshedpur	Is Rate of Interest in Microfinance Justified?	International
Mr. Tagar Lal Khan				
1. UGC- Sponsored National Seminar on "Insurance, Bank and Other Financial Service Sector Reforms in India"	13-14 December, 2014	The Department of Commerce, Tamralipta Mahavidyalaya (jointly with Indian Accounting Association)	" Value Creation of Indian Banks and the Impact of Bank Mergers on Value Creation: A Study" (jointly with Mr. T Mondal)	National
2. International Conference on: Business Paradigms in Emerging Markets(ICBPM-2014)	12-13 December, 2014	School of Management, National Institute of Technology, Rourkela, Odisha.	Paper Presenter: Paper Title " Analysing Productivity Changes of Indian General Insurers using the Bootstrapped Malmquist Approach" (jointly with Dr. A Sinha)	International
3. International Conference on: Business Paradigms in Emerging Markets(ICBPM-2014)	12-13 December, 2014	School of Management, National Institute of Technology, Rourkela, Odisha.	Paper Presenter: Paper Title " Effect of Mergers and Acquisitions on the Efficiency of Indian Banks" (jointly with Dr. A Sinha)	International
4. IX International Conference on Finance and Business Management (ICFBM-14)	11-12, July, 2014	Dept. of Commerce and Business Management, Ranchi University, in association with STMP, New Delhi	Paper Presenter (Jointly with Dr. A Sinha): A Non-Parametric Approach to Assess the Performance of Public Sector Banks Considering Undesirable Output	International
5. IX International Conference on Finance and Business Management (ICFBM-14)	11-12, July, 2014	Dept. of Commerce and Business Management, Ranchi University, in association with STMP, New Delhi	Paper Presenter (Jointly with Dr. A Sinha): Reflections of Economic Value Added and the Accounting Earnings towards the Firms Market Value: An Indian Evidence	International

6. UGC- Sponsored International Conference on "Financial Sector Reforms in Developing Economies"	20-21, February, 2015	Department of Commerce with Farm Management, Vidyasagar University, Midnapore, West Bengal	Paper presenter (Jointly with Dr. A Sinha): Paper Title "Assessment of Financial Stability of Indian Private and Public Commercial Banks and the Impact of Recent Financial Crisis"	International
Dr. Abhijit Sinha				
1. Business Paradigms in Emerging Markets	December 12 and 13, 2015	NIT, Rourkela	Analysing Productivity Changes of Indian General Insurers using the Bootstrapped Malmquist Approach (Jointly with Prof. T.L. Khan)	International
2. Business Paradigms in Emerging Markets	December 12 and 13, 2015	NIT, Rourkela	Effect of Mergers and Acquisitions on the efficiency of Indian banks (Jointly with Prof. T.L. Khan)	International
3. Financial Sector Reforms in Developing Economies	February 20 and 21, 2015	Department of Commerce with Farm Management, Vidyasagar University	Assessment of Financial Stability of Indian Private and Public Commercial banks and the impact of recent financial crisis (Jointly with Prof. T.L. Khan)	International
4. Changing Dimensions of Business in the New Millennium	March 13 and 14, 2015	Department of Business Administration, Vidyasagar University	An overview of Health Insurance in India (Jointly with Mr. Ashimava Praharaj)	National
5. The Role of Public-Private Partnership model for development of Indian economy	March 27 and 28, 2015	Dr. Kanailal Bhattacharyya College (organized in collaboration with Prabhu Jagat Bandhu College, Andul)	PPP in the Indian Health care sector: Some key issues (Jointly with Mr. Debabrata Jana)	National
6. Insurance, Bank and other allied Financial Service Sector Reforms in India	December 13 and 14, 2015	Tamralipta Mahavidyalaya (organized in collaboration with IAA, Midnapore)	Analysis of Efficiency of General Insurance in India: The Application of Super-efficiency concept (Jointly with Sk. Naushad)	National

		Branch and Ghatal R.S.Mahavidyalaya)		
Dr. Tarak Nath Sahu				
1. National Symposium on Overcoming Challenges for Sustainable Corporate Development	21 st March, 2015	Department of Commerce and Business Administration, St. Xavier's College (Autonomous), Kolkata	An Enquiry into the Effect of Investor Awareness and Perceived Risk Attitude on the Individual Investor Behaviour in Stock Market in India	National
2. National Seminar on Changing Dimensions of Business in the New Millennium	13 th and 14 th March, 2015	Department of Business Administration, Vidyasagar University, Midnapore	Analysis of Relative Efficiency and Factor Productivity Growth of Selected Life Insurance Companies in India: A Comparative Study	National
3. National Seminar on Changing Dimensions of Business in the New Millennium	13 th and 14 th March, 2015	Department of Business Administration, Vidyasagar University, Midnapore	A Study on Individual Investor Behaviour in Stock Market in India	National
4. International Conference on Financial Sector Reforms in Developing Economies	20 th and 21 st February, 2015	Department of Commerce with Farm Management, Vidyasagar University, Midnapore	Analysis of Efficiency on Productivity Growth of Select Public and Private Sector Banks in India: A Comparative Study	International
5. International Conference on Financial Sector Reforms in Developing Economies	20 th and 21 st February, 2015	Department of Commerce with Farm Management, Vidyasagar University, Midnapore	An Enquiry into the Effect of Demographic Factors and Investor Awareness on the Individual Investor Behaviour in Stock Market in India	International
6. 4 th India Finance Conference	17 th to 19 th December, 2014	Indian Institute of Management, Bangalore	Are Emerging Equity Markets Responsive to the Flow of Foreign Institutional Investments? - Evidence from India	International
7. International Seminar on Contemporary Issues of Economic Development	17 th to 18 th February, 2015	Department of Economics with Rural Development,	An Enquiry into the Effect of Demographic Factors and Perceived Risk Attitude on the	International

with Special Reference to Public Finance and Policy		Vidyasagar University, Midnapore	Individual Investor Behaviour in Stock Market in India	
8. International Conference on Business Paradigms and Emerging Markets	12 th and 13 th December, 2014	School of Management, National Institute of Technology, Rourkela	Relationship between Industrial Production and Stock Market: Evidence from India	International
9. International Workshop on Inclusive Finance	31 st October to 2 nd November, 2014	XLRI- Xavier School of Management, Jamshedpur	Is Prevailing Rate of Interest in Microfinance Sector Justified?	International
10. International Conference on Corporate Governance	13 th and 14 th June, 2014	Organised by Indian Institute of Management, Tiruchirapalli, at Hotel Hilton, Chennai	Impact of Ownership Structure and Board Composition on Corporate Performance in India: A Study into Nifty Companies	International
Dr. Braja Ballav Pal				
1. Financial Sector Reforms in Developing Economies	Feb.20 & 21, 2015	Department of Commerce with Farm Management; V.U.	Relationship between Credit Exposure of Indian Commercial Banks in Capital Market and Return on Equity: A Time Series Analysis (Jointly with S. Chowdhury)	International
2. Changing Dimensions of Business in the New Millennium	13 th & 14 th March, 2015	Department of Business Administration, V.U.	Marketing Strategy of Pharmaceutical Companies in India and their Marketing Performance: A Panel Data Analysis (Jointly with another two authors)	National
3. The Role of Public-Private Partnership Model for Development of Indian Economy	27 th & 28 th March, 2015	Dr. Kanailal Bhattacharyya College; Howrah	PPP Models in Health Sector in India	National

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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
Prof. Arindam Gupta			
1. Dr. Arindam Gupta, Mr. Amit B. Mahapatra	Financial Management Practices of Urban Local Bodies in West Bengal - A case study of Barasat Municipality	Management Accountant, Vol. 49, No. 7, July, 2014, published by The Institute of Cost Accountants of India (formerly, ICWAI), ISSN: 0972-3528, pp. 40-43	National
2. Arindam Gupta, Dr. Pinaki Das and Sibaram Chatterjee	Efficiency and Productivity Analysis of Vidyasagar Central Co-operative Bank: An Application of Malmquist Productivity Index	Edited Volume, entitled, "Insurance, Bank and other Allied Financial Service Sectors Reforms in India", (ed.) Kajal B. Jana, December, 2014, published by Tamralipta Mahavidyalaya, Tamluk, ISBN 978-81-925539-3-1, pp. 66-79.	National
3. Arindam Gupta	Inclusion-driven Reforms in the Indian Banking Sector: The Government and the People	Edited Volume, entitled, "Financial Sector Liberalisation in India - Theory and Empirics", (eds.) Sebak K. Jana and Asim K. Karmakar, 2015, published by Regal Publications, New Delhi on behalf of the Bengal Economic Association, ISBN 978-81-8484-422-1, pp. 61-71	National
Prof. Samir Ghosh			
1. Samir Ghosh	Performance of Insurance Industries in India in liberal period	Edited Volume, entitled, "Insurance, Bank and other Allied Financial Service Sectors Reforms in India", (ed.) Kajal B. Jana, December, 2014, published by Tamralipta Mahavidyalaya, Tamluk, ISBN 978-81-925539-3-1, pp. 66-79.	National

Prof. Kalpataru Bandopadhyay			
1 Prof. Kalpataru Bandopadhyay, Dr. Tarak Nath Sahu	A Critical View at the Rate of Interest in Microfinance Sector	“Financial Sector Liberalisation in India - Theory and Empirics”, (Edited Book), edited by Sebak K. Jana and Asim K. Karmakar, Regal Publications, New Delhi, (ISBN: 978-81-8484-422-1) pp. 302-312	National
2. Dr. Tarak Nath Sahu , Kalpataru Bandopadhyay & Debasish Mondal	An empirical study on the dynamic relationship between oil prices and Indian stock market	Managerial Finance, 40 (2), 200-215	International (Emerld)
2. Dr. Tarak Nath Sahu ,Prof. Kalpataru Bandopadhyay & Prof. Debasish Mondal	Crude Oil Price, Exchange Rate and Emerging Stock Market: Evidence from India	Journal Pengurusan, 42, 75-87	International (Universiti Kebangsaan Malaysia)
3. Dr. Tarak Nath Sahu ,Prof. Kalpataru Bandopadhyay & Prof. Debasish Mondal	News of Inflation and Effect on Stock Prices in India	Anweshan 2(1), 1-26, (ISSN: 2321-0370)	National
4. Dr. Tarak Nath Sahu, Prof. Kalpataru Bandopadhyay	Relationship between Industrial Production and Stock Market: Evidence from India	Proceedings of the International Conference on Business Paradigms and Emerging Markets 2014 (Edited Volume, ISBN: 978-93-5196-520-6), 2014, Published by School of Management, NIT, Rourkela	National
Prof. Tagar Lal Khan			
1. Dr. Abhijit Sinha, Prof. T.L.Khan	Impact of Global Financial Crisis on the Efficiency of Indian Banking Sector: An Assessment	IIMS Journal of Management Science, ISSN: 0976-030X, January-June Issue, pp. 67-80	International
2. . Dr. Abhijit Sinha, Prof. T.L.Khan	A Study into the Efficiency of Indian Banking Sector and its Determinants	Abhigyan, ISSN: 0970-2385, Vol 32(1), April-June, pp. 13-23	International
3. Dr. Abhijit Sinha, Prof. T.L.Khan	A Non-Parametric Approach to Assess the Performance of Public Sector Banks Considering Undesirable Outputs	Edited Book- "Changing Finance and Economic Perspectives" Ed. by- Dr. V S Adigal & Dr. M C Mehta, ISBN: 978-93-81212-79-0, pp. 409-417	National

4. Prof. T.L.Khan , Dr A Sinha	Reflections of Economic Value Added and the Accounting Earnings towards the Firm Market Value: An Indian Evidence	Edited Book- "Changing Finance and Economic Perspectives" Ed. by- Dr. V S Adigal & Dr. M C Mehta, ISBN: 978-93-81212-79-0, pp. 373-384	National
5. Prof. Tagar Lal Khan, Tamaghana Mondal	A Study on the Performance Persistence of Indian Equity Mutual Funds	Indian Journal of Accounting, ISSN: 0972-1479, Vol. XLVI (1), June, pp.42-50	National
6. Dr. Abhijit Sinha, Prof. T.L.Khan	Are the Private Sector Banks in India more Efficient than the Public Sector Banks?	GITAM Journal of Management, April-June, 2014	National
7. Tagar Lal Khan (Jointly with Mr. Tamaghana Mondal)	Value Creation of Indian Banks and the Impact of Bank Mergers on Value Creation: A Study	Edited Book- "Insurance, Bank and other Allied Financial Service Sector Reforms in India" Ed. by Dr. Kajalbaran Jana; ISBN: 978-81-925539-3-1, PP.112-121	National
Dr. Abhijit Sinha			
1. Dr. Abhijit Sinha, Prof. T.L.Khan	Impact of Global Financial Crisis on the Efficiency of Indian Banking Sector: An Assessment	IIMS Journal of Management Science, ISSN: 0976-030X, January-June Issue, pp. 67-80	International
2. Prof. T.L.Khan, Dr. Abhijit Sinha	Are the Private Sector banks in India more efficient than the Public Sector banks?	Gitam Journal of Management, Vol.13, No.1, January-March	National
3. Dr. Abhijit Sinha, Prof. T.L.Khan	A Study into the Efficiency of Indian Banking Sector and its Determinants	Abhigyan, ISSN: 0970-2385, Vol 32(1), April-June, pp. 13-23	International
4. Dr. Abhijit Sinha, Sk. Naushad	Analysis of Efficiency of General Insurance in India: The Application of Super-efficiency concept	“Edited book-Insurance, Bank and other allied Financial Service Sector Reforms in India” (eds.), Kajalbaran Jana	National
5. Dr. Abhijit Sinha, Prof. T.L.Khan	A Non-Parametric Approach to Assess the Performance of Public Sector Banks Considering Undesirable Outputs	Edited Book- "Changing Finance and Economic Perspectives" Ed. by- Dr. V S Adigal & Dr. M C Mehta, ISBN: 978-93-81212-79-0, pp. 409-417	National
6. Prof. T.L.Khan , Dr A Sinha	Reflections of Economic Value Added and the Accounting Earnings towards the Firm Market Value: An Indian Evidence	Edited Book- "Changing Finance and Economic Perspectives" Ed. by- Dr. V S Adigal & Dr. M C Mehta, ISBN: 978-93-81212-79-0, pp. 373-384	National

Dr. Tarak Nath Sahu			
1. Dr. Tarak Nath Sahu, Prof. Kalpataru Bandopadhyay	Relationship between Industrial Production and Stock Market: Evidence from India	Proceedings of the International Conference on Business Paradigms and Emerging Markets 2014 (Edited Book, ISBN: 978-93-5196-520-6), 2014, Published by School of Management, NIT, Rourkela	National
2. Dr. Tarak Nath Sahu, Prof. Kalpataru Bandopadhyay & Prof. Debasish Mondal	News of Inflation and Effect on Stock Prices in India	ANWESHAN, Vol.- 2, No.- 1, pp. 01-26 (ISSN: 2321-0370)	National
3. Prof. Kalpataru Bandopadhyay, Dr. Tarak Nath Sahu ,	A Critical View at Rate of Interest in Microfinance Sector	Financial Sector Liberalisation in India - Theory and Empirics (Edited Book), pp. 302-312 (ISBN: 978-81-8484-422-1), Published by Regal Publication, New Delhi	National
4. Dr. Tarak Nath Sahu , Prof. Kalpataru Bandopadhyay & Prof. Debasish Mondal	Crude Oil Price, Exchange Rate and Emerging Stock Market: Evidence from India	<i>Jurnal Pengurusan</i> , Vol.- 42, pp. 75 – 87 (ISSN: 0127-2713)	International
5. Dr. Tarak Nath Sahu , Kalpataru Bandopadhyay & Debasish Mondal	An empirical study on the dynamic relationship between oil prices and Indian stock market	Managerial Finance, 40 (2), 200-215, (Emerld)	International
Dr. Braja Ballav Pal			
1. Braja Ballav Pal	Performance Evaluation of Selected Equity-based Mutual Fund Schemes in India: An Analysis of Quarterly Returns	International Journal of Business and Administration Research Review	International
2. Braja Ballav Pal, P. Sanki	Comparative Study on Performance Evaluation of Selected Equity-based Mutual Fund Schemes in India: An Analysis of Quarterly Return	Department of Commerce; Tamralipta Mahavidyalaya	Edited Volume

ii)Books Published:

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National/ International
1.					

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.					

(ii) Research Projects completed during the year

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.	Dr. Tarak Nath Sahu	An Enquiry into the Effect of Macroeconomic Variables on Security Prices in India During the Liberalized Period	UGC	92000
2.	Dr. Abhijit Sinha	A Study on non-life insurer in India during the deregulated period	UGC	132815

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 Organisation/ Institute with which MOU / Collaboration is signed	Duration	Subject
1.				

f) Patents 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 by
01.	Prof. Arindam Gupta (as Resource person)	RC on Business Studies Topics for lecture: 1. Financial inclusion- Whither? 2. An empirical study into Financial Literacy in selected urban West Bengal	March 17, 2015	UGC Academic Staff College, University of Burdwan, Burdwan	UGC
02.	Prof. Samir Ghosh (as Resource person)	RC on Business Studies Topics for lecture: 3. Impact of liberalisation on Banking Industries in India 4. Impact of liberalisation on Insurance Industries in India	March 09, 2015	UGC Academic Staff College, University of Burdwan, Burdwan	UGC
03.	Kalpataru Bandopdhyay	Decision Making In Finance	17-18 th. December, 2014	Academic Staff College, North Bengal University	UGC

06. Foreign students in the Department (if any)

Name of the student	Home country	Year / Semester	Year Admitted

07. Research Scholars in the Department

a) Research Scholars awarded Ph.D. during the year 2014-15

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Gour Hari Manna	Prof. K.C.Paul	'Nature and Problems of marketing of Betal Life Production-A Case Study of Midnapore
2.			
3.			

b) Research Scholars Registered During the Year (2014-15)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Sangita Ghosh	Prof. Samir Ghosh	'Impact of Merger and Acquisition on the performances of some selected Banks in India-An analytical study'
2.	Durga Prasad Bera	Prof.K. Bandopadhyay	'Performance Appraisal of charitable organizations: A case study of some charitable organizations in Purba & Paschim Medinipur Districts of West Bengal'
3.	Jaba Rani Patta	Prof. Samir Ghosh	'Impact of Working Capital Management on the financial performance of some selected FMCG companies in India'
4.	Nirmal Chakraborty	Prof. Samir Ghosh	'Working Capital Management of some selected Pharmaceutical Companies in India'
5.	Ram Ranjan Rauth	Dr. Brajaballav Pal	'Present conditions & Future prospects of Small Scale Industries: A study with reference to Paschim Mdinipur District'.
6.	Sourav Hansda	Dr. Abhijit Sinha	'Dividend policy & its impact on the firm value: Evidence from India'.
7.	Arup Kumar Sarkar	Dr. Tarak nath Sahu	'An enquiry in to the effect of investor awareness, perceived risk, attitudes and demographic factors on the behaviour of stock market investment in India'
8.	Amitabha Bhattacharyya	Dr. Abhijit Sinha	'Performance analysis of Primary Agricultural credit societies of selected districts in West Bengal'

08.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.	Special Lectures on Union Budget,2014-15	12.8.2014	UGC
2.	International Conference on Financial Sector Reforms in Developing Economies	20.2.2015& 21.2.2015	UGC,Institute of Cost Accountants of India, NABARD, IGNOU

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

09. New Academic Programmes Initiated (if any)

10. Whether there is any change in the Curriculum during the year;

11. Whether any Examination Reform has been implemented during the year ; if any please give the details.

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

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

14. Highlights of the Department:

15. Others (if any)

- The department is regularly updating its course curriculum and the department will introduce choice based credit system by updating its course curriculum since 2016-17. The Department will offer two subjects namely Basic Statistics (50 marks) and Finance (50 marks) to other interdisciplinary courses.
- Since 1995 the department is regularly publishing a peer reviewed, indexed ISSN Journal named 'Vidyasagar University Journal of Commerce'. In 2015 it has published its 20 th volume
- Special Lecture is arranged regularly once in a year on contemporary issues.
- Conference is held yearly at either National or International level
- On an average 2 to 3 scholars are awarded Doctoral Degree every year and 8 to 10 scholars get registered every year
- The department is going to introduce M.Phil Course from 2016-17
- The Department has published one edited book with ISBN number on 'Financial Sector Reforms in Developing Economies' in the month of July,2015; sponsored by NABARD
- The Department is again going to apply for SAP.

DEPARTMENT OF ENGLISH

01. Name of the Department: ENGLISH

02. Name of the Teachers with Designation

	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.	Professor Sankar Prasad Singha	Professor (on Re-Employment)	19 th Century British Literature Literary Criticism and Theory Postcolonial Literature Dalit Studies
3.	Professor Anindya Basu Roy	Professor	American Literature
4.	Professor Debashis Bandyopadhyay	Professor	Identity & Literature; Psychoanalytic Studies; 19 th and 20 th century British and American Literature
5.	Dr Indranil Acharya	Associate Professor	Dalit & Adivasi Studies, Folklore, Translation studies, Language endangerment
6.	Dr Indrani Datta (Chaudhuri)	Assistant Professor	Postcolonial Studies and Arab American Literature
7.	Dr Joyjit Ghosh	Assistant Professor	D. H. Lawrence; Eco-Critical Studies; Bangla Dalit Literature

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	110	32	78

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15)

NET	GATE	SET	Others
5	NA	4	7

05. Teacher-wise record for the period (April 2014 to March 2015)

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
Name of the faculty: Prof. Tirthankar Das Purkayastha				
1.Shakespeare and Marginalization	17 March 2015	Dept. Of English, Vidyasagar University	Chaired a session	National
Name of the faculty: Prof. Debashis Bandyopadhyay				
1. Irish Association for American Studies (IAAS) Annual Conference	15-17 April 2014	National University of Ireland, Galway, Ir	Goldwin Smith and Notions of Inequality	International
2.Lincoln Centre, USA and Forum for Contemporary Theory, Baroda	22-24 Dec 2014	International Centre, Goa	Trauma and Violence in Buddhist Folk Rituals	International
3.Shakespeare Society of India Annual Conference	21-22 Jan 2015	Shakespeare Society, Eastern India, Kolkata	Identity and Violence in an Indian Subcontinental Adaptation of Shakespeare	International
Name of the faculty: Dr. Indranil Acharya				
1.38 th Indian Folklore Congress	19-21 Dec. 2014	Centurion university, Odisha	A comparative study of Mughal Tamasha & Alkap, Gambhira	International
2.Bridgewater literature conference & world poetry festival	15-18 January, 2015	Bridgewater College, Virginia, USA	Problematics of Bengali Dalit Poetry	International
3.Fractious Modernities	24-26 February, 2015	Jadavpur University	Fractious Modernity in Gambhira Performance of Malda	International
Name of the faculty: Dr. Joyjit Ghosh				
1.International D. H. Lawrence Conference	2-5 April 2014	Paris University, Paris, France	The Last Poems of D. H. Lawrence: Poems of the Eternal Present	International
2.Seminar on Indian Writing in English	24 Feb 2015	Pingla Thana Mahavidyalaya Midnapore	Pingla Thana Mahavidyalaya Midnapore	Local

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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: Prof. Tirthankar Das Purkayastha			
1. Tirthankar Das Purkayastha	Shakespeare and Our Pedagogical Practices	Middle Flight, Vol 3. No. 1, Sept 2014, ISSN: 2319-7684	
Name of the Faculty: Prof. Debashis Bandyopadhyay			
1. Debashis Bandyopadhyay	"Ethnicity with just a Little Something Unaccountable Added" Impact Factor: 4.8	<i>Critical Insights: Contemporary Immigrant American Short Fiction.</i> Grey House: New York, USA, 2015 ISSN: 228X-3241	Impact Factor: 4.8
2. Debashis Bandyopadhyay	"In Defence of the Real: The Pathology of Violence in Buddhist Folk Rituals and Statecraft of Sri Lanka: A Psychoanalytic Review".	<i>Contemporary Buddhism.</i> London, UK: Routledge, 2015 (communicated) ISBN: 1463-9947.	Impact Factor: 3
3. Debashis Bandyopadhyay	"The Mystic and the Real: Psychoanalysis of Trauma - a Sri Lankan Case Study".	<i>Research and criticism: Journal of the Department of English,</i> Banaras Hindu University. Vol. 14, 2014. New Delhi: Pencraft International. ISSN: 2229-3639;	Impact Factor: 1
4. Debashis Bandyopadhyay	Literary Debate on the American Civil War:	<i>Sanglap: Journal of Literary and Cultural Inquiry.</i> Issue: Terror and the Literary. Vol. 1 No.1, June 2014. ISSN: 32261-21 Sydney, Australia.	Impact factor: 2.3
Name of the Faculty: Prof. Sankar Prasad Singha			
1. Sankar Prasad Singha	"Narrating the Self: A Study of Two Dalit Autobiographies	Gender Perspectives: South Asian Writing in English and in English Translation Ed. Basudev Chakraborty & S. Chandel	

2. Sankar Prasad Singha	“Other Echoes Inhabit the Garden: Re-reading 19 th Century British Romantic Poetry”	Middle Flight Vol.3. No. 1, Sept 2014; ISSN: 2319-7684	
3. Sankar Prasad Singha	“Jane Austen and the Woman Question”	Representation of Women in English Literature Ed. Sutanu Kr Mahapatra New Delhi: Kalpaz Pub., 2015 ISBN: 9789351280781	
Name of the Faculty: Dr. Indranil Achrarya			
1. Indranil Achrarya	Representation of Lord Shiva and Gambhira performance of Bengal	Journal of the Dept. of English, Vidyasagar university, vol.10, 2013-14 (other details to be furnished very soon)	to be furnished very soon
2. Indranil Achrarya	Future of Bengali Dalit Poetry	Folklore- Proceedings of International Folklore Congress, 2014 (other details to be furnished very soon)	International (other details to be furnished very soon)
3. Indranil Achrarya	Politics of representation in Folk Dramas of Bengal	Visva Bharati Quarterly, 2014 (other details to be furnished very soon)	International (other details to be furnished very soon)
4. Indranil Achrarya	Nation and the politics of language of its tribal populace: A case study of the indigenous languages of West Bengal	Nation and its tribal people, 2014, pp.108-120, ISBN: 978-93-81672-88-4	National (other details to be furnished very soon)
5. Indranil Achrarya	Translation of Four Poems of Susil Mandal into English	Indian Literature, Sahitya Akademi’s bi-monthly journal, vol.284, Nov/Dec 2014, pp.51-53, ISSN: 0019580	National
Name of the Faculty: Dr. Joyjit Ghosh			
1. Joyjit Ghosh	“Translation: Select poems of Kalyani Thakur”	<i>Journal of the Department of English, Vidyasagar University, Vol. 11, 2013-2014, pp.150-152.</i>	
2. Joyjit Ghosh	“Re-reading <i>The Rime of the Ancient Mariner</i> as a ‘human tale’ ” in <i>Middle Flight</i> : SSKM Journal of English Literature and Culture, Vol. 3.1, 2014, pp. 66-73.	<i>Middle Flight</i> : SSKM Journal of English Literature and Culture, Vol. 3.1, 2014, pp. 66-73.	

ii) Books Published:

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National/International
1.					

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.	Prof Debashis Bandyopadhyay (Coordinator) Dr Joyjit Ghosh (Dy. Coordinator)	Conservation and Digitization of Tribal and Dalit Linguistic and Cultural Texts of India DRS II SAP III	April 2015 DRS II	UGC	94.6 lac + 2 Project Fellows
2.	Prof. Tirthankar Das Purkayastha (Coordinator)	Coloniality and Postcoloniality: Adivasi Society in Transition	April 2015	UGC	27 lac

(ii) Research Projects completed during the year

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.	Dr Indranil Acharya	Documentation, Translation and Analysis of Bengali Folk Drama in the Context of Endangerment	UGC	Rs.9,35,000/-
2.	Dr Joyjit Ghosh	“Interrogating Nationalism: Critical Perspectives on the Letters of Rabindranath Tagore”.	UGC	1 lac

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 Organisation/ Institute with which MOU / Collaboration is signed	Duration	Subject
1.				

f) Patents 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 .
1.	Prof. Tirthankar Das Purkayastha	1 week, Sept 2014	Evaluation of Major Research Projects	UGC, New Delhi
2.	Prof. Debashis Bandyopadhyay	2 weeks, Oct 2014 1 week, May 2014	Academic Counsellor (Visiting Fellow) Evaluator of GSI English Competence	English and Foreign Languages University, Hyderabad UPSC, New Delhi

h) Faculty Members attended Refresher /Orientation courses.

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

06. Foreign students in the Department (if any)

Name of the student	Home country	Year / Semester	Year Admitted

07. Research Scholars in the Department**a) Research Scholars awarded Ph.D. during the year 2014-15**

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Asit Panda	Prof Tirthankar Das Purkayastha	The Dialectic of Tradition and Modernity in the Plays of Wole Soyinka
2	Nikhilesh Dhar	Prof Sankar P. Singha	W B Yeats and Rabindranath Tagore: A Comparative Study from the Postcolonial perspective

b) Research Scholars Registered During the Year (2014-15)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Kaushik Roy	Prof Anindya Basu Roy	Margaret Atwood's Maddaddam Trilogiy and Old English Elegies: A Cross Chronological Study
2.	Pritha Kundu	Prof Debashis Bandyopadhyay	Representation of Medics in British and Bengali Literature: A Comparative Study
3.	Beetoshok Singha	Prof Debashis Bandyopadhyay & Dr Joyjit Ghosh	Self-Reflexivity in the Select Writings of Rudyard Kipling: A Postcolonial Review
4.	Kaustav Chanda	Prof Debashis Bandyopadhyay	Call of the Wild: Representation of Nature in the Game Narratives Set in India
5.	Koutuk Dutta	Dr Indranil Acharya	Towards an Alternative Canon: A Study of the Select Works of Verrier Elwin and G.N.Devy
6.	Sandeep Chattaraj	Dr Indranil Acharya and Dr Joyjit Ghosh	Towards an Alternative Canon: A Study of the Select Works of Verrier Elwin and G.N.Devy
7.	Sandipan Ghosh	Prof Tirthankar Das Purkayastha	Violence as a Thematic Concern in Indira Goswami's Select Writings in English Translation
8.	Pabitra Kumar Rana	Dr Debdas Ray	Quest for Identity in the Select Novels of Amitav Ghosh
9.	Kaushik Jana	Dr Debdas Ray	A Study of Thomas Hardy's Treatment of War in <i>The Dynasts</i> and the Short Lyrics

08.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.	Marginality and Shakespeare	17 March, 2015	UGC

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

09. New Academic Programmes Initiated (if any)

10. Whether there is any change in the Curriculum during the year;

11. Whether any Examination Reform has been implemented during the year ; if any please give the details.

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

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

The Department is promoted to SAP III DRS Phase II by the UGC with a grant of Rs 94.7 lacs and two project fellows.

14. Highlights of the Department:

15. Others (if any)

DEPARTMENT OF ECONOMICS WITH RURAL DEVELOPMENT

01. Name of the Department: Economics with Rural Development

02. Name of the Teachers with Designation

	Name of the Teacher holding the Post	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 and HOD	Agriculture and Natural Resource, Public Economics, Economic Growth
4	Dr. Sebak Kumar Jana	Associate Professor	Econometrics, Environmental and Resource Economics
5	Ms. Chandrima Chakraborty	Assistant Professor	Statistics and Econometrics
6	Dr. Pinaki Das	Assistant Professor	Statistics and Econometrics, Labour Economics and Social Sector
7	Ms. Sudipta Jha	Assistant Professor	International Economics; Mathematical Economics

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	17	14	03

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15)

NET	GATE	SET	Others
01			

05. Teacher-wise record for the period (April 2014 to March 2015)

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
Professor Mihir Kumar Pal				
1. The Fifth National Seminar on Industrial Statistics, Central Statistics Office, Industrial	29-30 , October, 2014	Floatel, Kolkata	An Analysis of the Impact of Environmental Pollution Proxied by CO2 Emissions Per-Capita on Total Factor	National

Statistics Wing, Govt. of India, Kolkata- 700001, 2014			Productivity Growth of the Indian Manufacturing Industries: 1980-81 to 2010-11	
2. 51 st Annual Conference of The Indian Econometric Society (TIES)	Dec- 12 to 14, 2014	Punjabi University, Patiala,	An Empirical Analysis on Total Factor Productivity Growth, Employment and wages in Indian Manufacturing Industries: 1980-81 to 2010-11	National
3. 35 th Annual Conference of Rajasthan Economic Association	23 rd -25 th January, 2015	Dept. of Economics, Central University of Rajasthan.	Impact of Liberalisation on Productivity & Employment in Indian Textile Industry: Evidence from the non parametric approach: 1980-81 to 2010-11	National
4. Contemporary Issues of Economic Development with special reference to Public Finance and Policy	17-18 Feb, 2015	Dept. of Economics with Rural Development, Vidyasagar University & Centre for training & Research in Public Finance & Policy (CTRPFP),	Growth of Output and Productivity in the Organized Manufacturing Sector in India during 1981-82 to 2010-11: A Comparative Study of Four states in Eastern India	National
5. 1 st International Conference on Applied Economics & Finance	26 th Feb, 2015.	GITAM School of International Business, GITAM University, Visakhapatna m, in association with the Indian Econometric Society (TIES),	An Empirical Analysis of the Impact of Economic Growth & International Trade on Environmental Degradation Proxied by CO2 emission in India	International
Professor Joydeb Sasmal				
1. International conference of International Journal of Arts and Sciences	26-30 May, 2014	Harvard Medical School, Boston, USA,	Political Interest, Nature of Public Expenditure and Economic Growth :	International

			Evidences from from India	
2. 35 th Annual Conference, Rajasthan Economic association	23-25 January,2015	Central University of Rajasthan	Green Growth and Investment for Natural Capital	National
3. Research Retreat , organized by CTRPFP,CSSSC	19-21 December, 2014	Diamond Harbour	Policy Intervention, Resilience of Natural Resources and Economic Growth	National
Dr. Sebak Kumar Jana				
1. Golden Jubilee Celebration Lecture Series	5 th February, 2015	Pingla Thana Mahavidyalay , Paschim Medinipur	Role of Rural People in the Decision Making Process and their Socio –Economic Condition (Invited Lecture)	National
2. Contribution of Education in employment and earnings	7 th - 8 th November, 2014.	Mahatma Gandhi College, Lalpur, Purulia	Higher Education in India with Special Reference to West Bengal (Invited)	National
3. 51 st Annual Conference of the Indian Econometric Society	December 12-14, 2014	Department of Economics and Centre for Research in Economic Change, Punjabi University, Patiala	Forest Dependency of Rural Households in Maintaining Livelihood – A Study in Two Backward Districts West Bengal	International
4. 16 th Annual Conference of Economic Association of Bihar	30 August – 1 st September, 2014	Department of Rural Economics and Cooperation, Bhagalpur, Bihar.	Food Sovereignty: A Way to Achieve in Food Security in India”,	National
5. 97 th Annual Conference, The Indian Economic Association	27-29, December 2014.	Mohanlal Sukhadia University, Udaipur, Rajasthan	Financial Crises in the Recent Past and their Implications for BRICS Economies	National
Ms. Chandrima Chakraborty				
1. The 12 th International Conference on Data Envelopment Analysis	14-17 April, 2014	University of Malaya, Kuala Lumpur, Malaysia	Input Oriented Technical Efficiency And Input Slack Of Indian Pharmaceutical Industry: Evidence From Non Parametric Data Envelopment Analysis	International

2. The Fifth National Seminar on Industrial Statistics	29-30 October, 2014	Floatel, Kolkata	Growth and its Determinants of Indian Pharmaceutical Industry: Evidence from a Panel Regression with State level Data	National
3. 51 st Annual Conference of the Indian Econometric Society	December 12-14, 2014	Department of Economics and Centre for Research in Economic Change, Punjabi University, Patiala	Analysis of Growth of Indian Pharmaceutical Industry: A Panel Regression Approach with State level Data	International
4. Fourth IIFT Conference on Empirical Issues in International Trade & Finance	Dec 18-19, 2014	Indian Institute of Foreign Trade, New Delhi	Does Exports Matter in Explaining Total Factor Productivity Growth of Indian Pharmaceutical Industry? Evidence from a Method of Estimation using Non-Stationary Data	International
5. UGC and CTRPFP Sponsored Two-Day International Seminar on Contemporary Issues of Economic Development with special reference to Public Finance and Policy	17-18 February, 2015	Department of Economics with Rural Development, Vidyasagar University, Midnapore	Growth Performance of Indian Pharmaceutical Industry	International
Dr. Pinaki Das				
1. National Conclave cum conference (MSMEC) on “Sustainable Supply Chain Capabilities of MSMEs: Influences, Practices, training needs and employment opportunities”	10May, 2014	Doon University, Dehradun	Entrepreneurship and Women Empowerment: An inter-relationship with reference to two districts of West Bengal	National
2. International Seminar on ‘Social Sector Development and Inclusive Growth in Rural India’	28-29 November, 2014	A. K. Dasgupta Centre for Planning and Development, Visva-Bharati	Social Protection and Food Security of the Poor: Evidence from Jangalmahal in West Bengal	International

3. International Seminar on 'Social Sector Development and Inclusive Growth in Rural India'	28-29 November, 2014	A. K. Dasgupta Centre for Planning and Development, Visva-Bharati	Globalisation and Elementary Education in India	International
4. 97th Annual Conference, The Indian Economic Association	27-29, December 2014.	Mohanlal Sukhadia University, Udaipur, Rajasthan	Multidimensional Poverty and Social Protection: A Study in the Context of Backward Region of West Bengal	International
5. UGC and CTRPFP (CSSSC) Sponsored Internal Seminar on "Contemporary Issues of Economic Development with special reference to Public Finance Policy"	17-18 February 2015	Department of Economics with Rural Development, Vidyasagar University	An Enquiry in to the effect of Demographic Factors and Perceived Risk Attitude on the Individual Investor Behavior in Stock Market in India	International
6.UGC and CTRPFP (CSSSC) Sponsored Internal Seminar on "Contemporary Issues of Economic Development with special reference to Public Finance Policy"	17-18 February 2015	Department of Economics with Rural Development, Vidyasagar University	Productivity Nexus between Growth and Employment: An Indian Experience	International
7.UGC and CTRPFP (CSSSC) Sponsored Internal Seminar on "Contemporary Issues of Economic Development with special reference to Public Finance Policy"	17-18 February 2015	Department of Economics with Rural Development, Vidyasagar University	Productivity, Profitability and Status of Growth of Micro Manufacturing Enterprises in West Bengal: An Empirical Analysis	International
8.UGC Sponsored International Conference on ' Financial Sector Reforms in Developing Economies'	February 20 and 21, 2015	Department of Commerce with Farm Management, Vidyasagar University	An Enquiry in to the Effect of Demographic Factors and Investor Awareness on the Individual Investor Behaviour in Stock Market in India	International
9. UGC-Sponsored National Seminar, 'Changing Dimensions of Business in the New Millennium'	13th and 14th March, 2015	Department of Business Administration, Vidyasagar University	A Study On Individual Investor Behavior In Stock Market In India	National
10. 35th Annual Conference of the Bengal Economic Association	21-22 March 2015	BangiyaArthaniParishad& Ramakrishna Mission Vivekananda University,Na	Characteristics and Status of Growth of Informal Micro Manufacturing Enterprises in West Bengal: An Empirical	National

		rendrapur, Kolkata	Analysis	
11. UGC Sponsored National Seminar on “The Role of Public-Private Partnership for Development of Indian Economy”	27-28 March 2015	Dr. Kanailal Bhattacharyya College, Howrah, West Bengal	Public Private Partnership in Health Care of West (Invited Speaker)	National
Ms. Sudipta Jha				
1. Contemporary Issues of Economic Development with Special Reference to Public Finance and Policy	17-18 February, 2015	Dept. of Economics with Rural Development, Vidyasagar University	Real and Financial Sector Interactions in a Keynesian Framework	International

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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
Professor Debasish Mondal			
1. Mondal, D. and S. De	Growth and Fluctuation of Productivity of Total Food grain in West Bengal as Compared to all India during 1980-81 to 2009-10	Scholars Journal of Economics, Business and Management e-ISSN 2348-5302, p-ISSN 2348-8875, vol. 2(1A):16-25. 2015	International
2. Mondal, D. and T. K. Mondal	Determinants of Work Participation and Income of Female Embroidery Artisans in West Bengal, India	<i>The International Journal of Social Sciences and Humanities Invention, Volume 2, Issue 01, page no.978-988, ISSN: 2349-2031.2015</i>	International
3. Mondal, D. et al	An Empirical study on the Dynamic Relationship between Oil Prices and Indian Stock Market	<i>Managerial Finance</i> (Published by Emerald Group Publishing Limited), Volume- 40, Number- 2, pp. 200- 215 (ISSN: 0307-4358), 2014	International
4. Mondal, D. et al	News of Inflation and Effect on Stock Prices in India	<i>Anweshan</i> , Department of Commerce, North Bengal University, 2014 (ISBN 2321-0370)	National

Professor Mihir K. Pal			
1. Mihir Kumar Pal & Narasingha Das	An Empirical Analysis on Total Factor Productivity Growth, Employment & Wages in Indian Basic Metal industry	The Journal of Industrial Statistics, Vol. 3, No. 2, pp. 288-309, 2014, CSO, Govt. of India.	National
2. Mihir Kumar Pal & Narasingha Das	Assessing the Relationship between CO2 emissions & Economic Growth for the Indian Economy: 1980-81 to 2010-11	International Journal of Innovative Research & Studies, Vol.3, Issue 4, 2014, ISSN: 2319-9725	International
3. Mihir Kumar Pal & Narasingha Das	An Application of Economic Capacity Utilization to the measurement of TFPG from Non-Parametric Approach: Empirical Evidence from Manufacturing Sector of West Bengal: 1980-81 to 2010-11	Vidyasagr University Journal of Economics, Vol. XVII, pp.118-131, 2015, ISSN: 0975- 8003	National
4. Mihir Kumar Pal & Narasingha Das	An Analysis of the Impact of Environmental Pollution Proxied by CO2 Emissions Per-Capita on Total Factor Productivity Growth of the Indian Manufacturing Industries: 1980-81 to 2010-11	Seminar Volume of 5th national seminar on Industrial Statistics, pp. 128-142, October, 2014.	National
5. Mihir Kumar Pal & Narasingha Das	Impact of Liberalisation on Productivity & Employment in Indian Textile Industry: Evidence from the non parametric approach: 1980-81 to 2010-11	Seminar Volume Published by Rajasthan Economic Association in its 35th Annual Conference, pp. 59-66, Jan, 2015.	National
Professor Joydeb Sasmal			
1. Sasmal, J.	“ Food price Inflation in India : The Growing Economy with Sluggish Agriculture”, Available online http://www.sciencedirect.com/science/journal/20771886	Journal of Economics, Finance and Administrative Science, Elsevier, Volume 20, Issue 38, Pages 1-72 , June 2015 (Print version)	International
2. Sasmal, J. and Sasmal, R.	2014), “ Political Interest, Nature of Public Expenditure and Economic Growth : Evidences from from India”	Conference Proceedings, International Journal of Arts and Sciences, Harvard Medical School, Boston, USA, May, 2014	International
3. Sasmal, J.	“ Foodgrains Production in India- How Serious is the Shortage of Water Supply for Future Growth ?”	Indian Journal of Agricultural Economics, April-June, 2014, vol.69, No. 2	National
4. Sasmal, J.	Green Growth and Investment for Natural Capital	Conference Proceedings, 35 th Annual Conference, Rajasthan Economic association, Central University of Rajasthan, January, 2015	National

5. Sasmal, J.	Water Scarcity and Declining Trend in Yield in Foodgrains Production of India”,	Vidyasagar University Journal of Economics, Vol. XVII , 2012-13	National
Dr. Sebak Kumar Jana			
1. Jana, S., Roy, J.,Marambe, B., Weerahewa, J., Pushpakumara, G., Silva, P., Miah, Md.G.,Punyawardena, R. and Premalal, S.	‘Home gardens in the Paschim Medinipur District of West Bengal in India: a land use system with multiple benefits’	<i>Int. J. Environment and Sustainable Development</i> ISSN:1474-6778	International
2. Sebak K. Jana and W. Lise	Participation in tank irrigation management in dry zones in India	European Water, Issue 42, pp. 35-50 ISSN 1105-7580 (Printed), 1792-085X (online), http://www.ewra.net/ew/	International
3. Sebak K. Jana and A.K. Karmakar	Globalisation Governance and Food Security - The Case of BRICS	R. C. Das ed. “Handbook of Research on Globalization, Investment, and Growth-Implications of Confidence and Governance”, IGI Global; ISBN13: 9781466682740;D OI: 10.4018/978-1-4666-8274-0.	International
4. Anamitra Paul and Sebak K. Jana	Economics of Conch Shell Industry: A Study in West Bengal	Journal of Studies in Dynamics and Change (JSDC), Vol. 1, No. 6, November. Pages 254-267. ISSN:2348-7038	International
5. A.K. Karmakar and Sebak K. Jana	Financial Crises in the Recent Past and their Implications for BRICS Economies	The Indian Economic Journal, Special Issue, December, 2014, pp. 194-206, (ISSN: 0019-4662)	National
6. Sebak K. Jana	Higher Education in West Bengal with Focus on Rural Areas	Proceeding of NAAC Sponsored Two Day National Seminar on "Developing Competitive Strength of Higher Education in Rural and Backward Regions", Ed. by - Amal Kr. Chakraborty, 2014, ISBN 978-81-9222208-7-1	National
7. A.K. Karmakar and Sebak K. Jana	Food Sovereignty: A Way to Achieve Food Security in India	Bihar Economic Journal, Vol. 3 , No.1, August 2014, (ISSN-2230-8970). pp. 104-122.	National

8. A.K. Karmakar and Sebak K. Jana	Policies and Strategies for Achieving Food and Nutrition Security in India: Myths and Realities	M.A. Beg ed. "Dynamics of Food Security in India", Kumud Publications, New Delhi. 978-93-82885-1-84. pp. 88-141.	National
9. Anamitra Paul and Sebak K. Jana	A Study On Conch Shell Industry in West Bengal in India"	Arthshastra: Indian Journal of Economics & Research, Vol. 3, No. 6, Nov. – Dec. pp. 43 – 53. ISSN: 2278-1811	National
10. Sebak K. Jana	"Amartya Sen O Arthanitir Naitikata" (in Bengali)	<i>Sreejan</i> , ISSN 2278-8689, April 2015, pp. 151-164	National
11. S. Kundu and Sebak K. Jana	Technical Efficiency of Rice Farm in Dry Zone in West Bengal: A Non Parametric Approach	Ambar Nath Ghosh and A.K. Karmakar ed. <i>Agriculture, Sustainable Development and Microfinance – Essays in Honour of Professor Biswajit Chatterjee</i> , Regal Publications, 2014. (ISBN : 978-81-8484-453-5)	National
12. Kaberi Sarkar and Sebak K. Jana	Efficiency Analysis of the District Central Cooperative Banks in West Bengal	Sebak K. Jana and Asim K. Karmakar ed. <i>Financial Sector Liberalization in India – Theory and Empirics</i> , Regal Publications, New Delhi. pp. 244-265. 2014 (ISBN: 978-81-8484-422-1)	National
Ms. Chandrima Chakraborty			
1. Chandrima Chakraborty and Arpita Ghose	Growth and its Determinants of Indian Pharmaceutical Industry: Evidence from a Panel Regression with State level Data	Seminar Proceedings, The Fifth National Seminar on Industrial Statistics, pp 115-127	National
2. Chandrima Chakraborty and Arpita Ghose	Efficiency and its Determinants of Indian Pharmaceutical Industry: Evidence from Stochastic Frontier Production Analysis	CBS Journal of Management Practices, Vol. 1, Number 2, July-December, pp-47-58 (ISSN 2349-5073)	National
3. Chandrima Chakraborty and Arpita Ghose	Input Oriented Technical Efficiency And Input Slack Of Indian Pharmaceutical Industry: Evidence From Non Parametric Data Envelopment Analysis	Recent Developments in Data Envelopment Analysis and its Applications, Proceedings of the 12 th International Conference of DEA, pp256-261 (ISBN: 978 1 85449 487 0)	International

Dr. Pinaki Das			
1. Das, Pinaki	Food Security in Relation to Entitlement of the Poor: Evidence from India	The Journal of World Economic Review, Vol.9, No.2, 2014, (ISSN: 0973-4368).	International
2. Mandal, J. and P. Das	Impact of Social Protection on Multidimensional Poverty of the Rural Poor: A Study with Special Reference to Backward Districts of West Bengal	International Journal of English Language, Literature and Humanities, Vol. II, No.2, June 2014 (ISSN 2321-7065).	International
3. Chatterjee, P. Das , and A. Gupta	The Anatomy of Profitability, Efficiency and Productivity of Regional Rural Banks in selected backward districts of West Bengal: A Panel Data Investigation,	<i>Vidyasagar University Journal of Commerce</i> , Volume 19. 2014 (ISSN 0973-597-17).	National
4. Gupta, A., P. Das and S. Chatterjee	Impact of Bank Credit on Quality of Life in Backward Region of West Bengal: A Case Study.	Business Insight, Vol.1, 2014 (ISSN 2349-9494).	National
5. Das, Pinaki and J. Mandal	Multidimensional Poverty and Social Protection: A Study in the Context of Backward Region of West Bengal	The Indian Economic Journal, Special Issue, December 2014 (ISSN 0019-4662)	National
6. Das, Pinaki	Productivity Nexus between Growth and Employment: Indian Experience during Pre and Post Economic Crisis	<i>ArthaBeekshan</i> , Vol. 23, No.1, 2014. (ISSN: 0972-1185).	National
7. Chatterjee, S., Pinaki Das , and A. Gupta	Efficiency and Productivity Analysis of Vidyasagar Central Co-operative Bank: An Malmquist Productivity Index	<i>Insurance, Bank and Other Allied Financial Service Sector Reforms in India</i> , ISBN: 978-81-925539-3-1	National
8. Das, Pinaki and V. Parmar	National Rural Health Mission and Its Implication on Child Health in India, in Karmakar (Ed.)	Macroeconomic Employment and Social Development, Regal Publication, New Delhi, ISBN: 978-81-8484-491-7	National
Ms. Sudipta Jha			
1. Sudipta Jha	Sectoral Interactions, Input-Stock Adjustment And Fiscal Policy Responses	Vidyasagar University Journal of Economics Vol. XVII, 2012-13, pp. 8-15, ISSN 0975-8003	National

ii) Books Published:

	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.
1.	Prof. Mihir Kumar Pal	Impact of Environmental Emission on Total Factor Productivity Growth for Energy Intensive Industries in India	2015	UGC- MRP	5,79,600/-
2.	Dr. Sebak K. Jana	Impact of Public Investment on Water Bodies in Improving the Rural Livelihood – A Study in the Saline Zone in West Bengal in India	2015	NABARD	10,00,000/-
3.	Dr. Sebak K. Jana	Cost, Efficiency, Equity and Quality of Higher Education in West Bengal	2015	UGC	-
4.	Dr. Pinaki Das	Multidimensional Poverty Measurement in India: Exploring Tools and Their Application to Assess Poverty and Deprivation	2015	UGC	

(ii) Research Projects completed during the year

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.	Dr. Pinaki Das	Social Protection and Poverty Reduction: A Study	ICSSR	Rs. 5,66,525 (Five lakh sixty six thousand five)

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 Organisation/ Institute with which MOU / Collaboration is signed	Duration	Subject
1.				

f) Patents 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 by

06. Foreign students in the Department (if any)

Name of the student	Home country	Year / Semester	Year Admitted

07. Research Scholars in the Department**a) Research Scholars awarded Ph.D. during the year 2014-15**

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

b) Research Scholars Registered During the Year (2014-15)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Rathindra Nath Mallick	Professor Joydeb Sasmal	Economic Growth in India : A Study at National and State Levels with Focus on Public Expenditure
2..	Jagabandhu Mandal	Dr. Pinaki Das	Social Protection and Multidimensional Poverty: A Study with Special Reference to Backward Districts in West Bengal
3.	Kisor Naskar	Dr. Pinaki Das	NREGS and Its Impact on the Village Economy: A Study in the context of West Bengal

4.	Tulika Datta (Banerjee)	Dr. Pinaki Das	Social Protection and Promotion of Livelihood of Informal Workers in West Bengal
5.	Sourav Kumar Das	Dr. Pinaki Das	A Study of the Consumption Pattern of Rural Tribals since Economic Reforms : With special reference to three backward districts of West Bengal
6.	Asit Pandit	Dr. Pinaki Das	Changing pattern of Rural Non-Farm Employment in West Bengal and its Impact on standard of living
7.	Shaikh Abu Musa	Dr. Sebak Jana	Problems and Prospects of Marine Fishing: A Study in Purba Medidinipur District in West Bengal
8.	Atanu Mitra	Dr. Sebak Jana	Economic Analysis of Priority Sector Credit in the backward region: A Study in Paschim Medidinipur District in West Bengal
9.	Prasanat Barui	S.N.Sau	Impact of Crop Diversification on Rural Economic Development of Purulia District
10.	Narasingha Das	M.K Pal	An Analysis of Productivity, Growth and Employment in the Organised Manufacturing Sector in India: 1980-81 to 2010-11 – A Non-Parametric Approach
11.	Gopal Chandra Mondal	M.K Pal	An Analysis of the Efficiency of Indian Commercial Banks during Post Liberalisation Regime with Special Reference to Merger and Acquisition

08.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.	<p>“Agricultural and Rural Development in West Bengal : Challenges and Options (in Bengali) “</p> <p>Organised by Department of Economics with Rural Development, Vidyasagar University, Midnapore in collaboration with SERB</p> <p>Organizing Secretary: Dr. Joydeb Sasmal Conveners: Professor Mihir K.Pal and Dr. Sebak K. Jana</p>	28th November 2014	ICSSR and Society for Economic Research in Bengali (SERB), Kolkata
2.	<p>“Contemporary Issues of Economic Development with special reference to Public Finance and Policy”</p> <p>Organising Secretary: Professor Joydeb Sasmal</p> <p>Conveners: Professor D.Mondal. Ms. Sudipta Jha</p>	17-18 February, 2015	UGC and CTRFP, CSSC, Kolkata

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

09. New Academic Programmes Initiated (if any)

Department has initiated M.Phil. in Economics

10. Whether there is any change in the Curriculum during the year;

11. Whether any Examination Reform has been implemented during the year ; if any please give the details.

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

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

The Department has been recommended by UGC for DRS

14. Highlights of the Department:

15. Others (if any)

1. Departmental Journal - *Vidyasagar University Journal of Economics*, Vol. XVII, 2012-13 is published (Editor: Professor D.Mondal, Managing Editor: Dr. Sebak K. Jana, Assistant Editors: Ms. Chandrima Chakraborty and Dr.Pinaki Das)
2. Professor Joydeb Sasmal worked as Reviewer of papers of international journals
 - a) Journal of Economics, Finance and Administrative Science, Elsevier
 - b) Journal of Development Studies, Routledge
3. Dr. Sebak Jana attended as UGC Nominee, Meeting of Advisory Committee of SAP DRS of the Department of Economics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. An Advisory Committee meeting will be held on 10 th February, 2015.
4. Dr. Sebak Jana participated in the International TIFAC-IIASA-JU One Week Workshop On 'Accounting For Ecosystem Services: Theory And Practice', Conducted by Global Change Programme, Jadavpur University, Venue: Anita Banerjee Memorial Hall , Jadavpur University, starting from May 5, 2014.
5. Dr. Sebak Jana reviewed papers for the following Journals:
 - a. *Mitigation and Adaptation Strategies for Global Change*, Springer, ISSN: 1381-2386
 - b. *Journal of Human Ecology, KRE, ISSN 0970-9274*
 - c. *International Journal of Education Economics and Development (IJEED)*, Inderscience Publishers, Switzerland.
6. Dr. Sebak Jana acted as Advisory Committee member and reviewed two papers of the book "Handbook of Research on Globalization, Investment, and Growth-Implications of Confidence and Governance", edited by Ramesh C. Das, IGI Global; ISBN13: 9781466682740;DOI: 10.4018/978-1-4666-8274-0.

DEPARTMENT OF HINDI

01. Name of the Department: HINDI

02. Name of the Teachers with Designation

	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Prof. Damodar Mishra	Professor & Head	Tulsidas
2.	Dr.Sanjay Kumar Jayswal	Assistant Professor	Premchand
3.	Dr.Munni Gupta	Assistant Professor	Premchand

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	19	15	04

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15)

NET	GATE	SET	Others
Nil	Nil	Nil	Nil

05. Teacher-wise record for the period (April 2014 to March 2015)

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
Name of the faculty: Prof.Damodar Mishra				
1.Rashtriya ekta aur hindi	6,7,8 June,2014	Rabindra Bharati University	lipivihin Boliyon ke sanrakshan ke liye Nagri Lipi ki Upyogita	National
2.Samkalin Hindi Kavita ke Sarokar	20-21 Nov,2014	Pandveswar College,Pandveswar	Samkalin Hindi kavita men Poonjivaad aur baajaarvaad ke sandarbh	National
3.Chhayavaadi kavya ki rachnabhoomi aur Rabindranath Tagore ki srijanshilata	5-6 th Dec,2014	Indira kala sangeet vishwavidyala ya,khairagarh, chhatishgarh.	Ravindranath Tagore ki srijantmakta ke pariprekshya mein Chhayavadi kavita	National
4.Aadhunik Hindi Sahitya Aur Kisaan	19-20 March, 2015	Vidyasagar University, Midnapore.	Sahitya aur Kisan vimarsh	National
Name of the faculty: Dr. Sanjay Kumar Jayswal				
1.Bazaarvaad banam Manvatavaad:Jayshankar Prasad	31 st Dec,2014	Calcutta	Bazaarvaad banam Manvatavaad:Jayshankar Prasad	National

2.Stree Vimarsh Aur Aadhunikta	31 st March,2015	Shikshyatan College, Kolkata	Stree Vimarsh Aur Aadhunikta	National
3.Aadhunik hindi sahitya aur kisaan	19-20 March,2015	Vidyasagar University	Aadhunik hindi sahitya aur kisaan	National
Name of the faculty: Dr. Munni Gupta				
1.Hindisahitya me paryavaran chetna ke vividh aayam	7&8 th December, 2014	Dehradun	Hindi kavita me paryavaran chetna	National
2.Stree vimarsh aur aadhunikta	31 st March,2015	Shikshyatan College, Kolkata	Dilodanish me Jantantrik moolya	National
3.Naee Sadee ki stree:sahitya,samaj aur kanoo	3 rd April,2015	Bhartiya Bhasha Parishad, calcutta	Stree,samaaj aur kanoo	National
4.Aadhunik Hindi Sahitya aur kisaan	19-20,March, 2015	Vidyasagar University, Midnapore	Kisaan vimarsh ki prasangikta	National
5,International Conference on Saint Guru Ravidas jee	23&24 th , 2015	JNU, Delhi	Manushyata ke paksha men khada sant kavi Raidas	National

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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: Prof. Damodar Mishra			
1.Prof.Damodar Mishra	Kisaan vimarsh	Ananya,ISSN.2250-1207	National
2. Prof.Damodar Mishra	Tulsi Aur Bhanubhakta ke Ramayanon mein Maryada ka sankat.	Visvabharati Patrika ISSN.No.2348-4977	National
Name of the Faculty: Dr. Sanjay Kumar Jayswal			
1.Dr.Sanjay kumar jayswal	Samkalin Hindi katha sahitya mein Nav aupniveshik moolya sankat aur Madhya varg	ISBN.NO-978-81-926105-6-6	National
Name of the Faculty: Dr. Munni Gupta			
1. Dr. Munni Gupta	‘Soorajmukhi Andhere ke’ upanyaas me jantantrik moolya	The Discourse, ISSN.No. 2278-0920	National
2. Dr. Munni Gupta	Badal saktee hai Dhartee, chattan, nadee...	ISBN.NO.978-81-7563-472-5	National
3. Dr. Munni Gupta	Bauddh Darshan ki Prasangikta	ISBN.978-81-8315-250-1	National

4. Dr. Munni Gupta	Vikash ka yatharth aur marta gaanv- Peepli Live	ISBN.NO-978-81- 908796-5-1	National
5. Dr. Munni Gupta	Therigatha:stree mukti ka aakhyaan	ISSN.No-2349-168X	National

ii)Books Published: Nil

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National/ International
1.	co-author – Dr.Sanjay kumar Jayswal,Dr.kusum Rai, Prateek Singh	Hindi sahitya ka vastunishth itihaas	Vishwavidyalaya Prakashan ISBN.NO-978-93-5146-090-9	2015	National

c) Research Projects ---NII

(i) Research Projects Initiated during the year -- Nil

SL. No.	Name of the Faculty	Name of the Project	Inception	Funding Agency	Amount Sanctioned.
1.					

(ii) Research Projects completed during the year Nil

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.	Nil			

d) Consultancy Extended NA

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

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 NA

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 .
1.	Prof. Damodar Mishra	10/04/2015	Holding Interview	SSC

h) Faculty Members attended Refresher /Orientation courses.

SL. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration	Organised by	Sponsored by
1.	Dr. Munni Gupta	Media Studies & Governance	10 th January to 31 st January, 2015	Jamia Millia Islamia ,Academic Staff College	---

06. Foreign students in the Department (if any) Nil

Name of the student	Home country	Year / Semester	Year Admitted

07. Research Scholars in the Department --- Nil

a) Research Scholars awarded Ph.D. during the year 2014-15

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.			

b) Research Scholars Registered During the Year (2014-15)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Madhulika Kumari	Prof. Damodar Mishra	Swadhinta aandolan aur Premchand ka katha sahitya
2	Bijay Rawani	Prof. Damodar Mishra	Prasad ke natakon mein Rashtriya Chetna
3.	Anju Singh	Prof. Damodar Mishra	Mahadevi Verma aur Rabindranath Thakur ki Rahasyavadi kavitaon ka tulnatmak adhyayan
4.	Prateek Singh	Dr.Sanjay Kumar JAyswal	Aadhunik Hindi kavyalochan aur Ramvilas Sharma
5.	Narayan Das	Dr.Sanjay Kumar JAyswal	Omprakash Balmiki ke sahitya ka samajshaastriya anushilan
6.	Deep Narayan Chauhan	Dr. Munni Gupta	Krishna Sobti ke katha sahitya men Stree asmita ka swaroop
7.	Kartik Kumar shaw	Dr. Munni Gupta	Amarkant ke katha sahitya ka samajshaastriya anushilan

08.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.	Aadhunik Hindi Sahitya aur kisaan (National Seminar)	19-20March, 2015	V.U.

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

09. New Academic Programmes Initiated (if any)

M.Phil will be started from this year 2015-16

10. Whether there is any change in the Curriculum during the year; Nil

11. Whether any Examination Reform has been implemented during the year ; if any please give the details. Nil

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

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

14. Highlights of the Department: Nil

15. Others (if any) Nil

DEPARTMENT OF HISTORY

01. Name of the Department: HISTORY

02. Name of the Teachers with Designation

	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Dr. Ujjayan Bhattacharya	Professor	Social and Economic History of India , Agrarian Structures and Institutions of Bengal
2.	Mr. Gautam Chando Roy	Associate Professor & Head	History of Children's Literature and Childhood in Colonial Bengal
3.	Ms. Shamita Sarkar	Associate Professor	Agrarian and Environmental History; Women's History and Public Health
4.	Dr. Sujaya Sarkar	Associate Professor	Social History of Science and Technology in Colonial India, Regional History of South-West Bengal
5.	Mr. Shyamaprasad De	Assistant Professor	Environmental History, Foreign Policy, History of Ideas and Thoughts.
6.	Dr. Debjani Das	Assistant Professor	Social History of Medicine.

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	100	46	54

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations (2014-15)

NET	GATE	SET	Others
		05	

05. Teacher-wise record for the period (April 2014 to March 2015)

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
Name of the faculty: Mr. Gautam Chando Roy				
1.Literary Cultures and Society	11 & 12 March 2015	Jamia Milia Islamia, New Delhi	“Children's Periodicals in Bengal, c.1880-c.1920: Adults and Children in a Colonial Society”	National

2. Sixth International Conference of the European Society for the History of Science	4-6 September 2014	Lisbon University, Lisbon, Portugal	“Science for Children in a Colonial Society: Bengali Juvenile Literature, c.1880-c.1920”	International
Name of the Faculty: Dr. Sujaya Sarkar				
1.75 th Session of Indian History Congress	28-30 December, 2014	Jawaharlal Nehru University, New Delhi	‘Role of Henry Wesley Voysey in the budding of Geology in Colonial India’	National
2.XXXIst Annual Conference of Paschimbanga Itihas Samsad	22-24 January, 2015	University of Calcutta, Kolkata	‘Spread of Female Education in Mufassal Bengal: Case study of colonial Midnapore town’	National
3.Seminar at Moyna College	11 February, 2015	Moyna College	‘Extremist Movement in India – its Characteristic Features’	College Level
4.Issues in Environmental History of India: Pre-Colonial and Colonial Times	16-17 September, 2014	Vidyasagar University	Chaired a Session	National
Name of the Faculty: Mr. Shyamaprasad De				
1.75 th Session of Indian History Congress	28-30 December, 2014	Jawaharlal Nehru University, New Delhi.	‘Floods of 1926 at the subdivision of Contai in Midnapore District: An Analysis’	National
2.XXXIst Annual Conference of Paschimbanga Itihas Samsad	22-24 January, 2015.	University of Calcutta, Kolkata.	‘Floods of 1926 at Sabang Thana: An Analysis’	National
Name of the Faculty: Dr. Debjani Das				
1.87 th Annual Meeting, American Association for History of Medicine	8-11May 2014	Chicago, Illinois	“Labour of the ‘Insane’: Therapy or Affliction?”	International
2. Archaeology of Greater Calcutta	20 & 21 November 2014	Centre for Archaeological Studies & Training, Eastern India	“Within a Boundary of Their Own: the Lunatic Hospitals of Calcutta in the 19 th Century”	National

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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: Professor Ujjayan Bhattacharya			
1. Ujjayan Bhattacharya	Home and Nation in Luso-Indian Consciousness in Late 19 th and Early 20 th Hispanic Horizons	Hispanic Horizons. Issue 33, 2015	National
2. Ujjayan Bhattacharya	Book Review: Rila Mukherjee (ed.) <i>Vanguards of Globalisation: Port Cities from the Classical to the Modern</i> , Delhi Primus Books 2014	Indian Historical Review 42,1	National
3. Ujjayan Bhattacharya	Book Review: Ranjan Chakrabarti, <i>A History of Modern World – An Outline</i> , Primus Books, New Delhi, 2012	Vidyasagar University Journal of History, Vol. 2, 2013-14	National
Name of the Faculty: Mr. Gautam Chando Roy			
1. Gautam Chando Roy	“Shaping the Juvenile Mind in Early 20 th century Bengal: a Note on Upendrakishore Roychaudhuri’s <i>Sandesh</i> ”	Ratna Ghosh (ed.): <i>The Study of Social History. Recent Trends</i> . Volume II. Progressive Publishers. ISBN 81-8064-210-0; pp. 270-281	National
2. Gautam Chando Roy	“Medinipurer Mukti Andolaner Artha-Samajik Patabhumi”	Ajoy Km. Mandal (ed.): <i>Medinipur Nana Chokhe</i> . Kabitika. ISBN 978-93-81554-76-0; pp. 89-94	National
3. Gautam Chando Roy	“Science in Bengali Children’s Literature: a Reading of Upendrakishore Roychaudhuri’s <i>Sandesh</i> ”	Soma Biswas (ed.): <i>Interdisciplinary Relation between Science & History: Selective Works</i> . Nandanik. ISBN 81-893222-13-3; pp. 124-136	National
Name of the Faculty: Dr. Sujaya Sarkar			
1. Sujaya Sarkar	‘Writing Women’s History, Role of Autobiography and <i>Sediner Katha</i> ’	<i>The Study of Social History – Recent Trends</i> , Vol. II, Progressive Publishers, 2015, ISBN 978 81 8064210 4, pp. 299-314.	National
2. Sujaya Sarkar	‘National Identity and the Ideas of Development in Modern India: Vision	<i>Modernity of India: Ambiguities and</i>	National

	of Maulana Abul Kalam Azad'	<i>Deformities</i> , Setu Prakashani, 2014, ISBN 978 93 80677 68 2, pp. 113-128.	
3. Sujaya Sarkar	'Bengali Society, Caste System and New Awakening in Swadeshi Period'(in Bengali)	<i>Prachalito Itihaser Baire: Banglar Ek A-Chorchito Chalchitro</i> , Readers Service, 2015, ISBN 978 93 82623 35 9, pp. 30-42.	National
4. Sujaya Sarkar	Technological Applications in the economic upliftment of the women in modern India. (In Bengali)	Samaj Jijnasa, vol 1-2, 2014, pp 108-119. ISSN 2321-158X	National
Name of the Faculty: Mr. Shyamaprasad De			
1. Shyamaprasad De	'India Meteorological Department & Phailin: Materialization of Weather Forecast – An Analysis'	<i>Itihas Anusandhan</i> Peer-reviewed Volume, ISBN: 978-81-910874-5-1, pp. 861-867, 2015.	National
Name of the Faculty: Dr. Debjani Das			
1. Debjani Das	"Introduction"	Ajoy K. Mandal (ed.): <i>Medinipur Nana Chokhe</i> . Kabitika. ISBN 978-93-81554-76-0; pp. 11-17	National

ii) Books Published:

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National/ International
1.					

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. Debjani Das. Joint Coordinator	"Audio-visual Documentation, Translation, and Analysis of the Santali Folk Narratives and Performances in Select Districts of West Bengal, Jharkhand, and Odisha". Collaborative Project with the Santhali Department	November 2014	ICSSR	Rs. 33 lakhs

(ii) Research Projects completed during the year

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.				

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 Organisation/ Institute with which MOU / Collaboration is signed	Duration	Subject
1.				

f) Patents 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 by
1.	Dr. Debjani Das	93 rd Orientation Programme	27 January- 20 February 2015	Academic Staff College, JNU	UGC

06. Foreign students in the Department (if any)

Name of the student	Home country	Year / Semester	Year Admitted

07. Research Scholars in the Department

a) Research Scholars awarded Ph.D. during the year 2014-15

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1			

b) Research Scholars Registered During the Year (2014-15)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Bhakti Pada Jana	Sujaya Sarkar & P. K. Jana	'The Evolution of Public Libraries in colonial Bengal: 1800 – 1947'
2.	Ananya Mukherjee	Sujaya Sarkar	'Socio – Economic Development of Working Women in Midnapore District during Post –Independence period: A Historical Study'
3.	Shib Sankar Ghosh	Sujaya Sarkar	'Health and Disease in colonial Midnapore District: A Historical Study 1835 - 1947'
4.	Ajoy Kumar Mandal	Debjani Das	'Utsav o Mela: Medinipurer Ekti Samiksha, 1900-2001'
5.	Santanu Mahapatra	Debjani Das	'Ouponibeshik Amole Bangla-Odisha Simantabarti Anchaler Samajik, Sangskritik Samonwybadi Samparker Probhab, 1852-1947'
6.	Chandraketu Mondal	Debjani Das	'Sundarbaner Bidhobader Artha-samajik o Dharmiya Jivan Itihas, 1965-2012'
7.	Ashoke Ghosh	Debjani Das	'Vaisnavism in 19 th Century: a New Interpretation'
8.	Haque Sabiruddin	Debjani Das	'The Silk Industry and Silk Trade in Malda, 1757-1833'

08. 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.	"Issues in Environmental History in India: Pre-colonial and Colonial Times"	16 & 17 September 2014	ICHR Rs. I lakh

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

09. New Academic Programmes Initiated (if any)

10. Whether there is any change in the Curriculum during the year: MA syllabus revised; effective from academic session 2014-2015.

11. Whether any Examination Reform has been implemented during the year ; if any please give the details.

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

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

14. Highlights of the Department:

15. Others (if any):

Publication of VIDYASAGAR UNIVERSITY JOURNAL OF HISTORY, Volume 2. (Refereed Journal; ISSN 2321-0834)

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

01. Name of the Department: Library and Information Science

02. Name of the Teachers with Designation

	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Dr Pijush Kanti Jana	Professor	Knowledge Organization
2.	Dr Durga Sankar 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.	Smt Snigdha Naskar	Assistant Professor	Information and Society
7.	Dr Bidyarthi Dutta	Assistant Professor	Bibliometrics and Research Methodology

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester II BLISc	24	21	03
Semester II MLISc	13	11	02

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15)

NET	GATE	SET	Others
05			05

05. Teacher-wise record for the period (April 2014 to March 2015)

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
Name of the faculty: Dr Pijush Kanti Jana				
1. UGC & RRRLF Sponsored National Seminar on " National Mission on Libraries: Disseminating Knowledge for the developing societies	12-13 Mar, 2015	Department of Library and Information Science, Vidyasagar University	Restructuring three-tier management function of public library system to meet the needs of National Mission on Libraries: a proposal	National

2. The Primary Role of Library and Librarian, Librarians' Day – 2014	Aug, 17, 2014	Santiniketan,	Participant	National
Name of the faculty: Dr Durga Sankar Rath				
1. UGC & RRRLF Sponsored National Seminar on " National Mission on Libraries: Disseminating Knowledge for the developing societies	12-13 Mar, 2015	Department of Library and Information Science, Vidyasagar University	Omission in mission and provisions in vision	National
Name of the faculty: Smt Smita Sett				
1. UGC & RRRLF Sponsored National Seminar on " National Mission on Libraries: Disseminating Knowledge for the developing societies	12-13 Mar, 2015	Department of Library and Information Science, Vidyasagar University	Role of Public Library to bridge Gender Inequality	National
Name of the faculty: Dr Nivedita Bhattacharyya Sahu				
1. A short-term course on "Use of ICT in Teaching-Learning Process" by National Institute of Technical Teachers Training and Research, Kolkata-700106 (Estd. by MHRD, GOI)	One-week	Computer Centre, Vidyasagar University, Midnapore	Participant	National
2. 4th India Finance Conference 2014	17-19 Dec, 2014	Indian Institute of Management, Bangalore	Are emerging equity markets responsive to the flow of foreign institutional investments? Evidence from India	International
3. Author Workshop	14 Jan, 2015	Indian Institute of Technology, Kharagpur, Jointly organised by Springer and Indian Institute of Technology, Kharagpur	Participant	International
4. International seminar on Sustainability of Library and	30-31 Jan, 2015	Department of Library and Information	Information school movement: with special reference to Consortium	International

Information Services		Science University of Calcutta	of iSchools Asia Pacific	
5. UGC & RRRLF Sponsored National Seminar on " National Mission on Libraries: Disseminating Knowledge for the developing societies	12-13 Mar, 2015	Department of Library and Information Science, Vidyasagar University	Libraries in search of a new paradigm: study on public libraries of Paschim Medinipur district	National
6. UGC Sponsored National Seminar on " Occupational Safety & Health of Indian Women at Workplace"		Womens Studies Centre, Vidyasagar University, Midnapore	Participant	National
Name of the faculty: Dr Soumen Mallik				
1. UGC & RRRLF Sponsored National Seminar on " National Mission on Libraries: Disseminating Knowledge for the developing societies	12-13 Mar, 2015	Department of Library and Information Science, Vidyasagar University	Lacunas in National Mission on Libraries	National
Name of the faculty: Smt Snigdha Naskar				
1. Workshop on capacity building of women managers in higher education	February 17-22, 2015	University of Kalyani	Participant	National
2. UGC & RRRLF Sponsored National Seminar on " National Mission on Libraries: Disseminating Knowledge for the developing societies	12-13 Mar, 2015	Department of Library and Information Science, Vidyasagar University	National Mision for Manuscript and its cataloguing rules: an analytical study	National
Name of the faculty: Dr Bidyarthi Dutta				
1. UGC-DEB sponsored National Seminar on Distance Learning and Reciprocal Library System entitled "Is public Library Network the Better Option!!"	June 06-07, 2014	S.N.Bose National Centre for Basic Sciences, Kolkata/ Organised by Netaji Subhas Open University, Kolkata	Libraries as catalyst of learning process as viewed from Ranganathan's Fifth Law	National

2. IASLIC 26 th National Seminar on “Roadmap to usher in Knowledge Society”	November 25-28, 2014	Dept. of Library and Information Science, Gauhati University, Guwahati, Assam	Different landmarks on the way from industrial to knowledge society: a holistic view	National
3. UGC and RRRLF sponsored National seminar entitled “National Mission on Libraries: disseminating knowledge for the developing societies	March 12-13, 2015	Dept. of Library and Information Science, Vidyasagar University, Midnapore, W.B.	Role of Bengal Library Association in skill and competency development of today’s LIS professionals	National
4. UGC-sponsored National Seminar on Curriculum in Library and Information Science	January 2, 2015	Dept. of Library and Information Science, Rabindra Bharati University, Kolkata	Participant	National
5. NIT, Silchar, India and Mortenson Centre, Illinois, USA sponsored International Conference entitled “What’s Next in Libraries? Trends, Space, Partnerships”	January 21-23, 2015	Central Library, National Institute of Technology, Silchar, Assam	Developing new subject-access tool based on uncontrolled vocabulary: a case study from astrophysics	International

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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: Dr Pijush Kanti Jana			
1. Dr Pijush Kanti Jana	JANA (Pijush Kanti) and MAITY (Debabrata). Collection of Vidyasagar University Central Library: A Bibliometric Study.	Vidyasagar University Journal of Library and Information Science. 18-19; 2014; 30 – 44. (ISSN: 0972 – 8570).	National
2. Dr Pijush Kanti Jana	JANA (Pijush Kanti). School Library and we: some words.	Smritisudha, the Souvenir of	National

		Khairullachak Netaji Bidyamandir (H. S.) to celebrate its Golden Jubilee Celebration held during Jan 22 – 24, 2015. Khairullachak. 2015; 20 – 25. (Bengali).	
Name of the Faculty: Dr Durga Sankar Rath			
1. Anila Solachana, Devika P Madalli and D.S. Rath	Visual representation of information and modern libraries.	<i>VU Journal of Library and Information Science</i> . Vol. 18 – 19, 2013 – 2014. Pp. 94 – 101. ISSN: 0972-8570.	National
Name of the Faculty: Dr Bidyarthi Dutta			
1. Dr Bidyarthi Dutta	One hundred years of Indian LIS periodicals	<i>Annals of Library and Information Studies</i> ; Vol.61, Year: 2014, p.167-192 (ISSN: 0975-2404 (Online) 0972-5423 (Print))	National (SJR-H-Index: 2)
2. Dr Bidyarthi Dutta	<i>Annals of Library and Information Studies: an analysis of citation pattern</i>	Vidyasagar University Journal of Library and Information Science; Vol.18-19, Year: 2014, p.61-78; (ISSN: 0972-8570)	National
3. Dr Bidyarthi Dutta	Galileo as viewed through scientometric looking glass (Accepted)	<i>Library Philosophy and Practice</i> , Year: 2015 (ISSN:1522-0222)	International
4. Dr Bidyarthi Dutta	The journey from librmetry to altmetrics: a look back	Golden Jubilee Commemorative Volume; Year: 2014; p.234-249. (ISBN:978-81-929886-0-3)	National (Published by Dept. of Library and Information Science, Jadavpur University, Kolkata)

ii) Books Published:

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National/ International
1.	Bidyarthi Dutta (Edited by Prof. B.K. Sen)	Organising knowledge: then and now	Ess Ess Publications, New Delhi	2015	National

2.	Dr Nivedita Bhattacharyya Sahu Jointly with Prof. Biplab Chakrabarti, Professor, DLIS, University of Calcutta	Library and Society- An Introduction	Mitram, Kolkata (ISBN 978-93-80036-60-1)	2014	National
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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.	Durga Sankar Rath	Design and development of quantitative indicators for quality assessment and trend analysis of research in some emerging trans-disciplinary subject domains	Since April 2014; To be completed on or before March 2016	UGC	Rs.50,000/-
2.	Bidyarthi Dutta	Development of multi-faceted information retrieval tool for some emerging trans-disciplinary subject domains	Since April 2014; To be completed on or before March 2016	UGC	Rs.50,000/-

(ii) Research Projects completed during the year

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.				

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 Organisation/ Institute with which MOU / Collaboration is signed	Duration	Subject
1.				

f) Patents 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 by
1.	Smt Snigdha Naskar	53 rd Orientation Programme UGC-ASC,	04-08-2014 to 01-09-2014	Jadavpur University	University Grants Commission
2.	Bidyarthi Dutta	Orientation Program (OP-105)	15/07/2014 to 12/08/2014	Academic Staff College, University of Calcutta	University Grants Commission

06. Foreign students in the Department (if any)

Name of the student	Home country	Year / Semester	Year Admitted

07. Research Scholars in the Department**a) Research Scholars awarded Ph.D. during the year 2014-15**

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1			

b) Research Scholars Registered During the Year (2014-15)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Supriya Mallik	Dr. Nivedita Bhattacharyya Sahu	Information Needs and Patterns of Information Seeking Behaviour of the Lodha Community of Paschim Medinipur District, West Bengal
2.	Sudipta Pradhan	Dr. Nivedita Bhattacharyya Sahu	Information Services for the Visually Challenged in West Bengal: An Analytical Study
3.	Dyuti Samanta	Dr. Bidyarthi Dutta	Correlation Analysis among Various Impact of

			Scholarly Communication: A Normalized Approach
5.	Sumit Kumar Manna	Dr. Soumen Mallik	Evaluation of the Impact of Research on Rice and Jute in Selected ICAR Laboratories during 2004-2015 and the Reaction on the part of the Recipient of Information / Beneficiaries from the Technology Transfer
6.	Amiya Kumar Das	Dr. Bidyarthi Dutta	Human Resource Management in Engineering College Librarian of West Bengal: Problems and Prospects
7.	Kalipada Jana	Dr. Bidyarthi Dutta	An Analytical Model for Research Trend Analysis of specific subject Domains through Keyword-Cluster: A case study from Physics
8.	Debrabrata Maity	Dr. Bidyarthi Dutta	Contents Analysis of Highly-Cited Subject Specific Scholarly Communications: An Intrinsic Approach
9.	Swapan Paul		
10.	Saswata De	Dr. Soumen Mallik	Health Information Infrastructure in Jangalmahal, West Bengal
11.	Soumen Teli	Dr. Bidyarthi Dutta	Genesis, Growth and Obsolescence Study of Different Facets of Biological Sciences: An Analytical Model
12.	Pitambar Naskar	Dr. Bidyarthi Dutta	Saradindu Bandyopadhyayer Rachana Samiksha, Charitra Nirghantikaran o Samasamayeeek Prabhab: Tathya Samiksha o Pralekhan

08.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.	National Seminar entitled "National Mission on Libraries: disseminating knowledge for the developing societies"	March 12-13, 2015	University Grants Commission and Raja Rammohun Roy Library Foundation

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

09. New Academic Programmes Initiated (if any)

10. Whether there is any change in the Curriculum during the year;

11. Whether any Examination Reform has been implemented during the year ; if any please give the details.

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

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

14. Highlights of the Department:

15. Others (if any):

1. Dr. Durga Sankar Rath: NATLIMS-2015, held at Manipur University, Imphal during March 16-20, 2015. (Topic: Serials Control using KOHA on 17th March, 2015, Report generation using SQL query in KOHA on 18th March, 2015.)
2. Dr Bidyarthi Dutta: 26th Refresher Course on ‘Advances in organization and control of information’ organized by Academic Staff college, Jadavpur University, during 18th Aug. – 06th Sept., 2014. (Topic: Vector Space Model for Information Retrieval, delivered on 25th Aug., 2014).
3. 26th Refresher Course on ‘Advances in organization and control of information’ organized by Academic Staff college, Jadavpur University, during 18th Aug. – 06th Sept., 2014. (Topic: SKOS: for mapping concepts in web, delivered on 25th Aug., 2014).
4. Dr. Durga Sankar Rath: International Conference on ‘Problems in Information Retrieval’, organized by the Department of Library and Information Science, Jadavpur University in collaboration with UGC and RRRLF on 9th August, 2014. (Topic: HIB and IR: an intractable paradox). Ds
5. Dr. Durga Sankar Rath: Presided over the 320th IASLIC Study Circle Meeting held on 31st July, 2014, Seminar room of the Association, Kolkata. (Topic: Harnessing the power of Social Web in the library: hope vs reality).

DEPARTMENT OF PHILOSOPHY AND THE LIFE WORLD

01. Name of the Department: PHILOSOPHY AND THE LIFE-WORLD

02. Name of the Teachers with Designation

	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Prof. Prabhat Kumar Misra	Professor (On Reemployment)	Vedanta
2.	Dr. Bhupendra Chandra Das	Associate Professor	Indian Philosophy in general, Vedānta & Nyāya in particular; Advanced Logic
3.	Dr. Papia Gupta	Associate Professor	Indian Philosophy, Applied Ethics
4.	Dr. Tapan Kumar De	Associate Professor	Advanced Logic, Indian Logic
5.	Sri Ramdas Sirkar	Associate Professor	Advanced Logic, Applied Ethics, Western Philosophy of Language
6.	Sm. Sumana Bera	Assistant Professor	Philosophy of Cognition, Western Philosophy of Language
7.	Sm. Shewli Dutta	Assistant Professor	Philosophy of Mind, Advanced Logic

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	98	80	15

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15)

NET	GATE	SET	Others
08		02	

05. Teacher-wise record for the period (April 2014 to March 2015)

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
Name of the faculty: Prof. Prabhat Kumar Misra				
1.The Concept of Pramana in Indian Philosophy	One day	Contai P.K. College	The concept of Smriti and Prama in Indian Epistemology	State Level
2. Refresher Course on Contemporary Indian Philosophy	Twenty One Days (18 th Nov-8 th Dec, 2014)	Department of Philosophy, Jadavpur University	Lecture delivered at RC on 05.12.2014. Topic: Philosophy of Acharya Brajendra Nath Seal.	National

3. Periodic Lecture (UGC-Sponsored)	Two days 30-31 March, 2015	Centre for Advanced Studies in Philosophy, Jadavpur University	Advaita Concept of Adhyāsa	State-Level
Name of the faculty: Dr. Bhupendra Chandra Das				
1.The Teachings Of The Gita And its Relevance to the Present Day Scenario	Two Day (22 nd -23 rd March, 2015)	Ramadevi Women's College, Bhubaneswar	Bhagavadgita and its Practical Relevance	National
2.Philosophical Perspectives of Tribal Religion	Two day(25 th March-26 th March 2015)	Vidyasagar University, Midnapore	A Study of Religious Specialists of Tribal Festivals	National
3. Refresher Course on Contemporary Indian Philosophy	Twenty One Days (18 th Nov-8 th Dec, 2014)	Department of Philosophy, Jadavpur University	Lecture delivered at RC 21.11.2014. Topic: Gandhian Ethics	National
4. Pratyaksa in Nyaya Philosophy,	One Day (04.04. 2014)	Dept. of Philosophy, Belda College, Belda, Paschim Medinipur	“Transcendental Perception in Nyaya Philosophy”	State Level
Name of the faculty: Dr. Papia Gupta				
1.Basic Values Embedded in Indian Culture and its Relevance in National Reconstruction	1 day 20 th Nov, 2014	Bankura Christian College Bankura	“Satya” as a moral value in Indian culture	ICPR Sponsored National Seminar
2. Ethics, Culture and Globalisation	One day (27.11. 2014)	Department of Philosophy and the Life-world Vidyasagar University	Globalization and Women :Impact and Effect	ICPR Sponsored World Philosophy Day
3.Discrimination	One Day (11 th Dec, 2014)	Department of Philosophy, Debra Thana Sahid Kshudiram Smriti Mahavidyalaya Midnapore	Impact of Gender Discrimination in Society	State-Level Seminar
4.Ethics And Contemporary Society: Role of Value education	Two Day (28 th Feb- 1 st March 2015)	Department of Philosophy Egra SSB College, Purba Medinipur	Existence and Future of Moral Values in Contemporary Indian Society	UGC Sponsored National Seminar

5. Philosophical Perspectives of Tribal Religion	Two Day (25 th March-26 th March 2015)	Department of Philosophy and the Life-world Vidyasagar University	Status of Women in Tribal Society of India	UGC Sponsored National Seminar
6. Women's Issues in Philosophy and Religion	Two Day (27 th March-28 th March 2015)	Department of Philosophy and Religion Visva-Bharati Santiniketan	Female Foeticide: A Cruel Manifestation of Gender Discrimination	ICPR Sponsored National Seminar
7. Equality and Discrimination: Ethical, Religion and Socio-Economic Issues	Two Day (30 th March-31 st March 2015)	Department of Philosophy Moyna College	Position of Women in Vedic Culture	UGC Sponsored National Seminar
8. Refresher Course on Contemporary Indian Philosophy	Twenty One Days (18 th Nov-8 th Dec, 2014)	Department of Philosophy, Jadavpur University	Lecture delivered at RC on 29.11.2014. Title:	National
9. Orientation Training Programme for NSS Programme Officers	Seven days (17 th March-23 rd March 2015)	National Service Scheme, Vidyasagar University	Lecture delivered on: On 20-03-2015. Title: Old-age Problem in Indian Society: An Observation	State Level
Name of the faculty: Dr. Tapan Kumar De				
1. Sardar Ballavbhai Patel	One Day 31.10.2014 (Ekta Diwas)	Vidyasagar University	Sardar Ballavbhai Patel : The Statue of Unity	University Level
2. Refresher Course on Contemporary Indian Philosophy	Twenty One Days (18 th Nov-8 th Dec, 2014)	Department of Philosophy, Jadavpur University	Lecture delivered at RC on 29.11.2014. Title: Ethics of Swami Vivekananda	National
3. Healthy Youth for Healthy India	7 days special camp	Vivekananda Satabarshiki Mahavidyalaya	22.12.2014 Concept of Model Village	Regional level
4. Orientation Training Programme for NSS Programme Officers	Seven days (17 th March-23 rd March 2015)	National Service Scheme, Vidyasagar University	Lecture delivered on: On 20-03-2015. Title: Unit Level activities	State Level
5. Orientation Training Programme for NSS Programme Officers	Seven days (17 th March-23 rd March 2015)	National Service Scheme, Vidyasagar University	Lecture delivered on: On 20-03-2015. Title: Financial Pattern of NSS	State Level
6. Philosophical Perspectives of Tribal Religion	Two Day (25 th March-26 th March 2015)	Department of Philosophy and the Life-world Vidyasagar University	Tribal Religion and the Doctrine of Karma: A Comparative Study	UGC Sponsored National Seminar

7.Ethics And Contemporary Society: Role of Value education	Two Day (28 th Feb- 1 st March 2015)	Department of Philosophy Egra SSB College, Purba Medinipur	Swami Vivekananda on Inner Empowerment	UGC Sponsored National Seminar
8. Ethics, Culture and Globalisation	One day (27 th Nov. 2014)	Department of Philosophy and the Life-world Vidyasagar University	Increasing Inequalities : an Irony of the ethics of Globalization	ICPR Sponsored World Philosophy Day
9.Basic Values Embedded in Indian Culture and its Relevance in National Reconstruction	1 day 20 th Nov, 2014	Bankura Christian College Bankura	Sri Chaityanaya on National Reconstruction	ICPR Sponsored National Seminar
10.Ethical Perspectives of Targeted Killings	Oneday (12. 02.2015)	Pinglathana Mahavidyalay	Targeted Killing	Regional Level
11. The Teachings Of The Gita And Its Relevance To The Present Day Scenario	Twoday (22 nd & 23 rd March, 2015)	Ramadevi Women's College, Bhubaneswar	Teachings of the Gita and Inner Empowerment:A Study in the Philosophy of Vivekananda	National
Name of the faculty: Ramdas Sirkar				
1. Moral Philosophy	One Day (18.12. 2014)	Debra Thana Sahid Kshudiram Smriti Mahavidyalay	Immanuel Kant and the Supreme Principle of Morality	State Level
2. Ethics and Contemporary Society: Role of Value Education	Two day (28.02,2015 – 01.03.2015)	Egra SSB College	Lecture delivered on: On 01.03.2015. Title: Value Education in Contemporary Society	National
3.ICPR Sponsored Periodic Lecture	Two Day (19.02.2015- 20.02.2015)	Debra Thana Sahid Kshudiram Smriti Mahavidyalay	Lecture delivered on: On 19.02.2015- Title: Predicate Logic	State Level
4. Equality and Discrimination: Ethical, Religious and Socio-Economic Issues	Two Day (30. 03.2015 – 31.03.2015)	Moyna College, Purba Medinipur	Lecture delivered on: On 31-03-2015. Title: Gender Relation in Traditional Family	National
5. Refresher Course on Contemporary Indian Philosophy	Twenty One Days (18 th Nov-8 th Dec, 2014)	Department of Philosophy, Jadavpur University	Lecture delivered at RC on 05.12.2014. Topic: Sri Ramakrishna and Vivekananda on Religious Tolerance	National

Topic: 6. Ethics, Culture and Globalisation	One day (27.11. 2014)	Department of Philosophy and the Life-world, Vidyasagar University	The Ethics of Globalisation	State Level
Name of the faculty: Sm. Sumana Bera				
1. Seminar on Sardar Ballav Bhai Patel	One Day (31.10. 2014) (Ekta Diwas)	Vidyasagar University	Unity in Diversity: An Indian perspective	University Level
2. Ethics, Culture and Globalisation	One day (27.11. 2014)	Department of Philosophy and the Life-world, Vidyasagar University	Internet and Globalisation	ICPR Sponsored State Level Seminar
3. Language, Communication and Society	One day (19.12. 2014)	West Bengal State University	Wittgenstein's View on the Definition of Understanding	National
4. Philosophical Perspectives of Tribal Religion	Two Day (25 th March-26 th March 2015)	Department of Philosophy and the Life-world Vidyasagar University	Effect of Tribal religion on Their Education: An	UGC Sponsored National Seminar
Name of the faculty: Sm. Shewli Dutta				
1. Language, Communication and Society	One day (19.12. 2014)	West Bengal State University	"Philosophical Behaviourism and Self-Identity"	National

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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: Dr. Bhupendra Chandra Das			
1. Bhupendra Chandra Das	Concept of Value with Special Reference to Ṛ ta	Philosophy and the Life-world, Vol- 17, 2014-2015, pp-25-32 ISSN: 0975-8461	
Name of the Faculty: Dr. Papia Gupta			
1. Papia Gupta	Sri Ramkrishna's Practical Philosophy: A Glimpse of Kathamrita	Philosophy and the Life-world, Vol- 17, 2014-2015, pp-33-43 ISSN: 0975-8461	National
2. Papia Gupta	A-monusyoshrenir Pranir Adhikar Rokshar Daaybodhdhota	Prokriti, 2015 pp-72-77 ISBN: 978-93-85248-03-0	

3. Papiya Gupta	Acharya Brajendra Nath Sealer Bhabnaay Bharatbarsa	Samajjignasa- 8th Vol-2014 ISSN: 2321-158X.	National
Name of the Faculty: Dr. Tapan Kumar De			
1. Tapan Kumar De	Rehabilitation of Anthropocentrism : A Critical Approach	Philosophy and the Life- world Vol- 17, 2014-2015, pp-33- 43 ISSN: 0975-8461	National
2. Tapan Kumar De	Manabkendrikatavader Apariharyata:Ekti Vichar Mulak Visleshan	Prokriti, 2015 pp-64-71 ISBN: 978-93-85248-03-0	National
3. Tapan Kumar De	Teachings of the Gita and Inner Empowerment : A Study in the Philosophy of Vivekananda	Proceedings Volume(Yet to be published)	National
Name of the Faculty: Sm. Sumana Bera			
1. Sumana Bera	Co-ocurance of Subjective and Objective Aspects of Conscious Experience	Philosophy and the Life- world Vol- 17, 2014-2015, pp-61- 65 ISSN: 0975-8461	National

ii)Books Published:

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National/ International
1.					

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.					

(ii) Research Projects completed during the year

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.				

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 Organisation/ Institute with which MOU / Collaboration is signed	Duration	Subject
1.				

f) Patents 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 by
1.	SHEWLI DUTTA	Contemporary Indian Philosophy	21 days (18 th Nov-8 th Dec,2014)	Department of Philosophy, ASC, Jadavpur University	

06. Foreign students in the Department (if any)

Name of the student	Home country	Year / Semester	Year Admitted

07. Research Scholars in the Department

a) Research Scholars awarded Ph.D. during the year 2014-15

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Dr. Mrinal Kanti De	Prof. Prabhat Kumar Misra	Humanism of Marx, Sartre and Rabindranath : An Evaluation.
2	Dr. Anupam Jash	Prof. Prabhat Kumar Misra	A Critical Study on the Jaina Theory of Anekantavada
3.	Dr. Shibshankar Tunga	Dr. Bhupendra Chandra Das	Nature of Brahman in Advaita Vedānta: A Critical Study

b) Research Scholars Registered During the Year (2014-15)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Paromita Roy	Dr. Tapan Kumar De	Vivekananda on Women Emancipation: A Critical Analysis
2.	Arpita Chauni	Dr. Papiya Gupta	Media and its Impact on Society: Ethical Perspective
3.	Gopal Chandra Rana	Dr. Tapan Kumar De	A Critical Analysis of Jean-Paul Sartre's Concept of Morality and its Relation to Bad Faith.

08. 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.	Ethics, Culture and Globalisation	One day (27 th Nov. 2014)	Indian Council for Philosophical Research
2.	Philosophical Perspectives of Tribal Religion	Two Day (25 th March-26 th March 2015)	UGC Unassigned Grant

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

09. New Academic Programmes Initiated (if any)

10. Whether there is any change in the Curriculum during the year: Revised PG and UG Curriculum implemented in the academic year 2014-2015

11. Whether any Examination Reform has been implemented during the year ; if any please give the details.

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

Dr. Tapan Kumar De received State NSS Award as NSS Programme Coordinator of Vidyasagar University

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

14. Highlights of the Department:

15. Others (if any)

DEPARTMENT OF POLITICAL SCIENCE WITH RURAL ADMINISTRATION

01. Name of the Department: Political Science with Rural Administration

02. Name of the Teachers with Designation

	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1.	Anil Kumar Jana	Professor	Public Administration, Local Government, Indian Politics, Development Studies
2.	Ambarish Mukherji	Professor & Head	Indian Politics, International Relations
3.	Raj Kumar Kothari	Professor	International Relations
4.	Eyasin Khan	Assistant Professor	Social & Political Movements, Human Rights
5.	Suratha Kumar Malik	Assistant Professor	Political theory, Indian Political Thought, Social & Political Movements, Tribal and Dalit Politics and Issues
6.	VACANT	Assistant Professor	
7.	VACANT	Professor	

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	82	14	68

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15)

NET	GATE	SET	Others
01		02	

05. Teacher-wise record for the period (April 2014 to March 2015)

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
Name of the faculty: Professor Anil Kumar Jana				
1. UGC sponsored seminar	2014	Egra S S B College on Women Empowerment and Panchayats in West	Key Note address at on <i>Women Empowerment and Panchayats in West Bengal, 2014.</i>	National

Name of the faculty: Prof. Ambarish Mukherji				
1. UGC sponsored national seminar Issus in Environmental History in India,	17 th September 2014.	Dept. Of History, Vidyasagar University on 17 th September 2014.	“Tales of Water Warriors:The Struggle for Right to Water in India”	National
2.	13 th November, 2014	Netaji Institute of Asian Studies, Kolkata	“Conceptualising South Asia”	National
3. UGC sponsored national seminar on India : An Emerging Global Power	March,11-12 19-20, 2015.	Department of Political Science, Vidyasagar University	“India’s Food Security”	National
4. UGC sponsored national seminar on Human Rights organized by the held on March,30-31, 2015	March,30-31, 2015	Department of Political Science, North Bengal University	“Problem Of Water Resources” in the	National
5.	2 nd February, 2015.	Belda College	Chaired a Session in a seminar on State and Civil Society .	National
6. National seminar on Human Rights	March,30-31, 2015	Department of Political Science, North Bengal University	Chaired a Session	National
Name of the faculty: Dr. Raj Kumar Kothari				
1. UGC sponsored two-day national seminar on <i>India: An Emerging Global Power</i>	March 11-12, 2015	Department of Political Science, Vidyasagar University	“India’s Role in South Asia: Leadership or Hegemony?”	National
2. UGC Sponsored National Seminar on <i>Good Governance: Problems and Challenges in India</i>	January 8-9, 2015.	Department of Political Science, Ramananda College, Bishnupur, Bankura,	“Good Governance: The Indian Context” Ramananda College, on January 8-9, 2015.	National
3. 23 rd World Political Science Congress	July 19-24, 2014.	International Political Science Association held at Montreal, Canada	“Central Asia in the Post Soviet Years: India’s Perceptions and Strategies”	International

4.	April 28, 2015.	Garhbeta College, Paschim Medinipur, West Bengal	Lecture / Speech Delivered Special Lecture on “Recent Trends in Social Science Research in India”	National
5.	September 16, 2014.	Vidyasagar University, West Bengal	Session Chair Chaired a special lecture by Prof. Kapil Kumar on “Reimaging Historiography: The Indian Scenario” held at Vidyasagar University, West Bengal on September 16, 2014.	National
6. 23 rd World Political Science Congress	July 19-24, 2014.	IPSA held at Montreal, Canada	Chaired a session on “Politics of Energy in International Relations”	International
Name of the faculty: Sri Eyasin Khan				
1. India: An Emerging Global Power	March 11-12, 2015	Vidyasagar University	Co-ordinator:	National
2. Women Empowerment: Role of Panchayat in West Bengal	26-27 Feb, 2015	Egra SSB College, 2015.	Women in 21 st century	National
3. Dalit Rajniti O Manab Adhikar-	21 Feb, 2015	Midnapore College, 2015.	Dalit Rajniti O Manab Adhikar	State Level
4. Civil Society and State: The Indian Scenario,	2 nd February, 2015.	Belda College, 2015.	Civil Society in South Asia	National
Name of the faculty: Sri Suratha Kumar Malik				
1. India’s Nuclear Security	11 th March, 2015	Department of Political Science, Vidyasagar University	India: An Emerging Global Power	National
2. Philosophical Perspective of Tribal Religion	25 th March, 2015	Department of Philosophy, Vidyasagar University	Philosophical Perspective of Tribal Religion	National

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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: Professor Anil Kumar Jana			
1. Professor Anil Kumar Jana	Edited and published <i>Samaj Jijnasa</i>	Vol no - 8, 2014 (ISSN 2321–158X),	a journal in Bengali on Social Sciences, (to be published in June 2015).
2. Professor Anil Kumar Jana	‘Politics of Women’s Empowerment and the Panchayati Raj Perspectives, Issues and Strategies	Dr Narayan C Datta, (ed.), Panchayats and Women Empowerment in West Bengal: Essays in Perspectives, ISBN : 978-81-88391-40-0, Burdwan, 2014.	National
3. Professor Anil Kumar Jana	‘Good Governance and Civil Society: A New Perspective in Administration’	Dr Ambarish Mukhopadhyay (ed.), <i>Understanding Civil Society</i> , (to be published shortly). [CHAPTER IN A BOOK) to be published shortly.	National
4. Professor Anil Kumar Jana	‘ <i>Manab-Adhikarer Dharana, Pariprekhit o Manab Adhikar Siksha,</i> ’ (in Bengali) in	Eyasin Khan (ed.) <i>Manab Adhikar : Nana Dik</i> , [CHAPTER IN BOOK] to be published shortly.	National
5. Professor Anil Kumar Jana	‘Politics of Exclusion, Inclusive Development and Women’s Empowerment: The Post-Seventy Third Amendment Scenario in India,	Contributed to Indian Journal of Public Administration, IIPA, New Delhi).	National
6. Professor Anil Kumar Jana	Book Review: <i>Public Administration in the Globalization Era,</i> (<i>Uma Medury,</i> Orient Blackswan Private Limited, 2012.)	<i>Samaj Jijnasa</i> , vol no - 8, 2014 (ISSN 2321–158X), a journal in Bengali on Social Sciences, 2015.	Vol no - 8, 2014 (ISSN 2321–158X
7. Professor Anil Kumar Jana	‘ <i>Gandhi Vabnay Bikendrikaran O Panchayat</i> ’ (in Bengali),	<i>Gandhi Anwesana</i> , Sujit Sen (ed.), 2014	
8. Professor Anil Kumar Jana	Gandhian Approach to Development and Decentralisation : <i>Perspectives</i>	<i>Rawat Publications, 2015</i>	National

	<i>and Relevance, in Anil Kumar Jana (ed), Decentralizing Rural Governance and Development,</i>		
9. Professor Anil Kumar Jana	Book Review : <i>Self-Finance of Local Government – Experiences of West Bengal Panchayats,</i>	(Panchanan Cchattopadhyay, Progressive Publishers, Kolkata, 2013) in West Bengal Science Review Kolkata, January, 2015	National
Name of the Faculty: Dr. Raj Kumar Kothari			
1.Dr. Raj Kumar Kothari	“Russia’s Policy towards Central Asia in the Post-Soviet Period”	Suchandana Chatterjee (ed.) Image of the Region in Eurasian Studies (New Delhi: KW Publishers, 2014), pp. 73-86.	National
2. Dr. Raj Kumar Kothari	“India’s Foreign Policy in the Post-Cold War Years: Emerging Scenario”,	JAIR Journal of International Relations , Vol. 1, Issue 2, July-December 2014, pp. 10-19.	National
3. Dr. Raj Kumar Kothari	“India’s ‘Connect Central Asia Policy’: Emerging Economic and Security Dimensions”,	Sociology and Anthropology , Vol. 2, No. 6, 2014, pp. 239-245.	National
4. Dr. Raj Kumar Kothari	“Good Governance: The Indian Context”,	Proceedings of the National Conference on Good Governance: Problems and Challenges in India published by the Department of Political Science, Ramananda College, Bankura, West Bengal on January 8, 2015.	Regional
5. Dr. Raj Kumar Kothari	“Biswashanti: Gandhibadi Bikalpo”,	Sujit Sen (ed.) Gandhiji: Antahin Annesan (Kolkata: Desh Prakasan, 2014), pp. 144-156.	Regional
Name of the Faculty: Sri Eyasin Khan			
1.Sri Eyasin Khan	Khan,Eyasin (2015), “Empowerment of Women through Constitutional Reservation: An Evaluation”	<i>Women in Contemporary India: Aspects of Participation and Empowerment</i> , edited by . Debnarayan Modak and Eyasin Khan, Education Forum, Kolkata, ISBN: 978-93-82600-12-1. ISBN: 978-93-82600-12-1.	Regional
2. Sri Eyasin Khan	Khan,Eyasin (2015), “Bharatia Ganatantre Sankhyalaghur Adhikar O Rajniti”, (in Bengali)	<i>Bharatio Ganatantra: Prapti O Pratashya</i> , edited by Sujit Sen, Laki Publications, Kolkata, ISBN: 978-81-922614-4-7.	Regional
3. Sri Eyasin Khan	Khan,Eyasin (2015), “Lalgarh Andolon: Ekti Ati Romantic Parjalochona” (in Bengali)	<i>Medinipore: Nana Chokhe</i> , edited by Ajay Mondal, Kabitika, Medinipore, ISBN: 978-93-81554-76-0.ISBN: 978-93-81554-76-0.	Regional

4.Sri Khan	Eyasin	Khan,Eyasin (2015), “Ramananda Chattopadyay : Adhunik Bharoter Yuganayak”, (in Bengali)	<i>Bishnupur-Bankura: Oitthejher Dhara</i> , edited by Achintya Mondal and Mrinal Kanti Dhank,Sahajpath, Kolkata, ISBN:978-9382370-20-8.	Regional
5.Sri Khan	Eyasin	Khan,Eyasin (2015), “Vivekananda: Kabitar Srote Chuye”, (in Bengali)	<i>Desh Nayak Vivekananda: Yug Theke Yugantare</i> , edited by Srinibas Nandy and Dayamoy Mondal,Ashabari,Purulia, ISBN: 978-93-82464-08-3. Khan,Eyasin (2015), “Paribesh O Manab Adhikar”, (in Bengali) in <i>Prakiti</i> , edited by Dr. Monanjali Bando Padhyay,Kabitika, Kolkata, ISBN: 978-93-85248-03-0.ISBN: 978-93-85248-03-0.	Regional

Suratha Kumar Malik

1. Suratha Kumar Malik	Dalit Identity: The Hermeneutic understanding and an Epistemological Alternative	Worldview (Voice of Dalit), Vol-7, No. - 1 (January-June), 2014, pages 45-60(ISSN-0974-3545)	National
2. Suratha Kumar Malik	“Women in Contemporary India” Aspects of Particiation and Empowerment (ed.) by Debnarayan Modak and Eyasin Khan/ Women’s Movement and Participation: the Indian Experiences ISBN-978-93-82600-12-1	Aspects of Particiation and Empowerment (ed.) by Debnarayan Modak and Eyasin Khan/ Women’s Movement and Participation: the Indian Experiences ISBN-978-93-82600-12-1	National

ii)Books Published:

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National/ International
1.	Professor Anil Kumar Jana	Edited a book ‘Decentralizing Rural Governance and Development : Perspectives, Ideas and Experiences’.	Rawat Publications, New Delhi.-2015.	2015	National
2.	Modak, Debnarayan and Khan, Eyasin (eds.)	<i>Women in Contemporary India: Aspects of Participation and Empowerment,</i>	Education Forum, Kolkata, ISBN: 978-93-82600-12-1.	2015	Regional

c) Research Projects

(i) Research Projects Initiated during the year: 03

SL. No.	Name of the Faculty	Name of the Project	Inception	Funding Agency	Amount Sanctioned.
1.	Suratha kumar Malik	Land Alienation and the Politics of Tribal Exploitation: a Study of the Tribal Uprising in the Koraput District of Odisha (2009-2014)		UGC (Major Research Project)	Rs. 8,49,600/-
2.	Dr. Raj Kumar Kothari	Currently awarded UGC Sponsored Major Research Project Entitled: <i>Post-Soviet Dynamics in Central Asia: India's Perceptions and Policies</i> (2014-2017)	Not Yet	UGC	Rs. 10,29,600/- [Recommended]

(ii) Research Projects completed during the year: NIL

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.				

d) Consultancy Extended : NIL

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 Organisation/ Institute with which MOU / Collaboration is signed	Duration	Subject
1.				

f) Patents Generated : NIL

Name of the Faculty	Topic	Patent Registration No.

g) Faculty Members visited outside Organisation like UGC, CSIR, DST, ICSSR, UPSC as experts/ Visiting Fellow : NIL

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 by
1.	Suratha Kumar Malik	Refresher Course	3 weeks	Academic Staff College, JU	UGC

06. Foreign students in the Department (if any)

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

07. Research Scholars in the Department**a) Research Scholars awarded Ph.D. during the year 2014-15**

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Aparnita Bhattacharya	Prof. Anil Kumar Jana	Union Board Boycot Movement: Background and Impact
2	Jitendranath Murmu	Prof. Tarun Kumar Banerji & Prof. Ambarish Mukherji	Democratic Decentralization and its impact on Tribal Societies: A Case Study of three Blocks in the Districts of Bankura and Purba Medinipur

b) Research Scholars Registered During the Year (2014-15)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Sukanya Mukherji	Dr. Raj Kumar Kothari	India's Strategic Policy Towards Central Asia: Emergin Economic And Security Dimensions
2.	Sidhatha Shankar Manna	Dr. Raj Kumar Kothari	Ethnic Crisis in Sri Lanka: Implications for India's Security
3.	Atanu Bose	Prof. Ambarish Mukherji	Development induced Displacement in India: A Case Study in Select Cities
4.	Ruma Pal	Prof. Anil Kumar Jana	Medinipurer Swadhinata Sangram O Samasamayik Patra Patrika: 1919-1942- Ekti Paryalochona

08.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.	Special Lecture by Prof. Shibasis Chatterji On Human Rights and International Relations Held on 24.04.2014	One Day	UGC
2.	Seminar on India: An Emerging Global Power Held on 11-12, 2014	Two Day	UGC

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

09. New Academic Programmes Initiated (if any) : NIL

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

11. Whether any Examination Reform has been implemented during the year ; if any please give the details: NO

12. Honours and Awards to the Faculty Members during the year : NO

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

14. Highlights of the Department: The Department is running M.Phil. Course and Certificate Course in Human Rights successfully

15. Others (if any): NIL

DEPARTMENT OF SANTALI

01. Name of the Department: SANTALI

02. Name of the Teachers with Designation

	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Sri Shyamcharan Hembrom	Assistant Professor	Folk Literature , Mythology
2.	Dr. Ratan Hembram	Asst.Prof. & Head	Folklore , Linguistics-Grammar
3.	Smt. Dulee Hembrom	Assistant Professor	Folk Literature & Culture
4.	Sri Khudiram Murmu	Assistant Professor	Folk Literature & Drama
5.	Sri Kalicharan Hansda	Assistant Professor	Folk Literature & Theory of Lit.

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	39	12	25

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15)

NET	GATE	SET	Others
32			

05. Teacher-wise record for the period (April 2014 to March 2015)

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
Name of the faculty: Sri S.C. Hembrom				
1.	21-01-15 to 22-01-15	Purulia	--	National – W
2.				
Name of the faculty: Smt. Dulee Hembrom				
1.	17-02-15 to 22-02-15	Kalyani University	--	National—W
2.				
Name of the faculty: Dr. Ratan Hembram				
1.	01-07-14 to 03-07-14	S.K.M.U.-- Dumka	Santal Heritage	National – S
2.				

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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

ii) Books Published:

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National/ International
1.					

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.					

(ii) Research Projects completed during the year

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.				

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 Organisation/ Institute with which MOU / Collaboration is signed	Duration	Subject
1.				

f) Patents 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 by
1	Smt. Dulee Hembram	Linguistics	29-08-14 to 18-09-14	U.G.C.-A.S.C.-Ranchi University	U.G.C.
2	Kalicharan Hansda	Linguistics	29-08-14 to 18-09-14	U.G.C.-A.S.C.-Ranchi University	U.G.C.

06. Foreign students in the Department (if any)

Name of the student	Home country	Year / Semester	Year Admitted

07. Research Scholars in the Department

a) Research Scholars awarded Ph.D. during the year 2014-15

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1			

b) Research Scholars Registered During the Year (2014-15)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Smt. Dulee Hembram	Dr. Ratan Hembram	Pd.Raghunath Murmu wak'-Jiyon <u>Ka.rdha.ni</u>
2.	Fatik Murmu	Dr. Ratan Hembram	Santali-Bangla-Hindi-Chanda:Mid Tula.jakha paparhao'
3.	Khudiram Murmu	Dr. Ratan Hembram	Santar Sawta Re Sohray : Mid Paparhaw
4	Kishun Murmu	Dr. Ratan Hembram	Santar Bapla Serwa : Mid Paparhaw
5	Sanatan Hansda	Dr. Ratan Hembram	Sarada Prasad Kisku : Jiyon ar Ka.mi (<u>Ka.rdha.ni</u>)

08.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.	"Importance of Research Study for Santali Language and Literature in present Scenerio ."	One Day—17-03-15	U.G.C.-Sponsored unassigned-V.U.

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

09. New Academic Programmes Initiated (if any): Ph.D. programme

10. Whether there is any change in the Curriculum during the year: Yes (P.G. & U.G.)

11. Whether any Examination Reform has been implemented during the year ; if any please give the details. : Yes

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

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

14. Highlights of the Department: Continuous qualifying U.G.C.- NET Examination

15. Others (if any): Vision for Language Laboratory establishment .

DEPARTMENT OF SANSKRIT

01. Name of the Department: SANSKRIT

02. Name of the Teachers with Designation

	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Sri Swarup Singha	T-I-C, Assistant Professor	Vyakarana
2.	Sri Uttam Biswas	Assistant Professor	Pracina Nyaya
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

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	95	84	11

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15)

NET	GATE	SET	Others
03			08

05. Teacher-wise record for the period (April 2014 to March 2015)

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
Name of the faculty: Sri Swarup Singha				
1. One-day Seminar	30 th April, 2014	Dept. of Sanskrit, Belda College	Vyakaranasampr-adaye Bhattojiksitasya vadanam	State Level
2. Invited Lecture	06 th December, 2014	Dept. of Sanskrit, Bajkul M. Mahavidyalaya	Sajna & Paribhasa	State Level
3. Vakyarthabodha-vimarsa	18 th March, 2015	Dept. of Sanskrit, Ramnagar College	Vaiyakaranadisa Vakyarthavodha-vicara	State Level

4. Vangesu Vyakaranacarca	25 th – 26 th March, 2015	Dept. of Sanskrit, Vidyasagar University	Karakatattvaniru-pane Vangiyanamavada-nam	National
Name of the faculty: Sri Uttam Biswas				
1. Invited Lecture	11 th April, 2014	Dept. of Sanskrit, Tamralipta Mahavidyalaya	Vaiyakaranasiddhantakaumudyah ajantapumlingaprakaranam	State Level
2. One Day Seminar on 'a brief outline of the Tarkasamgraha in the light of Nyaya-vaiesika darsana'	30 th April, 2014	Dept. of Sanskrit, Belda College	'Abrief outline of the Tarkasamgraha in the light of Nyaya-vaiesika darsana' (Invited lecture)	State Level
3. One Day Seminar on 'Pratyaksha-pramana Samiksha'	27 th November, 2014	Debra Thana S.K.S. Mahavidyalaya	Pratyaksha-pramana Samiksha	State Level
4. One Day Seminar on 'Vakyarthabodha-vichara'	18 th March, 2015	Dept. of Sanskrit, Ramnagar College	Vakyarthavodha-vichara	State Level
5. Vangesu Vyakaranacarca	25 th – 26 th March, 2015	Dept. of Sanskrit, Vidyasagar University	Participated	National
Name of the faculty: Dr. Ajay Kumar Mishra				
1. " Sanskrit Literature, Management and Modern Relevance "	03 rd – 05 th February, 2015	North Orissa University, Takatpur Baripada	Vaiswikarth Vyawastha Sashaktikaranaya Vedasya Prasangikata	National
2. Cleanliness and Holistic Health in Sanskrit Tradition	13 th – 14 th February, 2015	Dept. of Sanskrit Pali and Prakrit Visva-Bharati, Santiniketan	" Vaidik Rishinam Sumangal Sankalp Swachhata "	National
Name of the faculty: Sm. Sweta Basak				
1. Vangesu Vyakaranacarca	25 th – 26 th March, 2015	Dept. of Sanskrit, Vidyasagar University	Bange Vyakarancarcar Prasangikata	National

Name of the faculty: Dr. Tripti Saha				
1. Vangesu Vyakaranacarca	25 th – 26 th March, 2015	Dept. of Sanskrit, Vidyasagar University	“ Bengal’s Contribution to Vedic Grammar ”	National

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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: Sri Uttam Biswas			
1.	‘Pramasamanyalakshananiropane bhasyakara-manjarikaravivaisyavimarsha’	‘Anviksa’, ISSN No- 0587-1646.	National

ii) Books Published:

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National/ International
1.					

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.					

(ii) Research Projects completed during the year

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.				

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 Organisation/ Institute with which MOU / Collaboration is signed	Duration	Subject
1.				

f) Patents 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 by
1	Sri Uttam Biswas	56 th Orientation Programme	02/02/2015 to 28/02/2015	Jadavpur University	U.G.C

06. Foreign students in the Department (if any)

Name of the student	Home country	Year / Semester	Year Admitted

07. Research Scholars in the Department**a) Research Scholars awarded Ph.D. during the year 2014-15**

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1			

b) Research Scholars Registered During the Year (2014-15)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.			

08.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.	Two-day National Seminar on Vangesu Vyakaranacarca	25 – 26 March, 2015	UGC (unassigned grant to Vidyasagar University)
2.	Special Lecture on A brief outline of Sanskrit Literary criticism and Poetic Philosophy of Aristotle & Rabindranath: a comparative study.	09 – 14 February, 2015	UGC (unassigned grant to Vidyasagar University)

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

09. New Academic Programmes Initiated (if any)

10. Whether there is any change in the Curriculum during the year;

11. Whether any Examination Reform has been implemented during the year ; if any please give the details.

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

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

14. Highlights of the Department:

15. Others (if any)

DEPARTMENT OF SOCIOLOGY

01. Name of the Department: Sociology

02. Name of the Teachers with Designation

	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 Organisation, Labour and Industry
2.	Dr. Asmita Bhattacharyya	Assistant Professor	Gender and Labour Market, Sociology of Health and Environment.
3.	Ms. Pujasree Chatterjee	Assistant Professor	Sociology of Organisation, Labour and Industry, Gender Studies and Research Methodology
4.	Ms. Sanchari De	Assistant Professor (On Contract)	Sociology of Organization, Labour and Industry, Social Psychology, Sociology of Education and Social Statistics

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	55	17	38

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15)

NET	GATE	SET	Others
1	N.A.	---	---

05. Teacher-wise record for the period (April 2014 to March 2015)

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
Name of the faculty: Prof. S.A.H. Moinuddin				
Workshop on syllabus revision of the Dept. of Sociology, Midnapore College	April 2, 2014	Midnapore College (Autonomous)	Participated	Workshop
40 th All India Sociological Conference on Development	Nov 29,30 & 1 st Dec 2014	Mahatma Gandhi Kashi Vidyapith, Varanasi, India	Threat of Cultural Heritage: A Case Study of	National

Diversity and Democracy of Indian Sociological Society			Kechopalri Lake in Sikkim	
International Seminar	Feb 17-18, 2015	Dept of Economics, Vidyasagar University, West Bengal	Nexus Between Women Empowerment through Women Employment and Economic Growth in India: 1990-1991 to 2011-2012	International
UGC Sponsored Seminar on The Relevance of Research Methodology in Social Sciences	March 26 th 2015	Dept. of Sociology, Vidyasagar University	Convener	State-Level
Name of the faculty: Dr. Asmita Bhattacharyya				
Second International conference on Gandhi, Gram Swaraj and Democratic Decentralisation	27 th -29 th Nov.2014	KILA in Thrissur, Kerala	Corporate responsibility for Green practices: A Case with Indian IT sector	International
Talk on 'Subjects of Modernity' delivered by Dr. Saurabh Dube, El Colegio de México	2 January, 2015	Maulana Abul Kalam Azad Institute of Asian Studies, Kolkata	Participated	-----
Name of the faculty: Ms. Pujasree Chatterjee				
17 th Biennial Conference of Association of Gerontology, India (AGI), and International Conference on Engaging and Empowering the Elderly (ICEEE-2014)	15 th – 16 th September, 2014	Centre for Development Studies, Thiruvananthapuram , Kerala	Elderly people in the rural setting of West Midnapore	International
International Seminar on Migration, Care Economy and Development	17 th – 19 th September, 2014	Centre for Development Studies, Thiruvananthapuram , Kerala	Attended	International
40 th All India Sociological Conference on Development Diversity and Democracy of Indian Sociological Society	Nov 29,30 & 1 st Dec 2014	Mahatma Gandhi Kashi Vidyapith, Varanasi, India	A sociological Study of Indian Banking Sector	National
UGC Sponsored Seminar on Occupational Safety and Health of Indian Women at Workplace	March 24 th 2015	Vidyasagar University, Midnapore	Attended	National

UGC Sponsored Seminar on The Relevance of Research Methodology in Social Sciences	March 26 th 2015	Dept. of Sociology, Vidyasagar University	Delivered lecture on the topic 'Relevance of Field Research in Social Sciences'.	State-Level
Name of the faculty: Ms. Sanchari De				
40 th All India Sociological Conference on Development Diversity and Democracy of Indian Sociological Society	Nov 29,30 & 1 st Dec 2014	Mahatma Gandhi Kashi Vidyapith, Varanasi, India	Presented a paper on The Urban "Invisibles": A Sociological Investigation	International
UGC Sponsored Seminar on Occupational Safety and Health of Indian Women at Workplace	March 24 th 2015	Dept. of Sociology, Vidyasagar University	Participated	National
UGC Sponsored Seminar on The Relevance of Research Methodology in Social Sciences	March 26 th 2015	Dept. of Sociology, Vidyasagar University	Delivered lecture as an Invited Speaker on the topic Mixed Method: An Approach in Social Research	State- Level

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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: Prof. S.A.H. Moinuddin			
1. S.A.H.Moinuddin and Md. Intekhab Hossain	Muslim Women Minority of West Bengal: Some Observation on their Role and Status	<i>Man in India</i> , Vol.94 No. 1-2, 2014, Serials Publication, New Delhi, ISSN- 0025-1569, pp- 213-223	International
S.A.H.Moinuddin and Hasibul Rahman	Challenging Dimension of Lake: A Case Study of Kechopalri Lake in Sikkim	<i>Research Discourse: An International Refereed Research Journal</i> , Vol. IV No. 2 April-June 2014, South Asia Research and Development Institute, Varanasi, UP, India. ISSN- 2277-2014 Pp- 80-82	International

S.A.H.Moinuddin and Labani De	An Analysis of the Impact of International Trade on the productivity of Indian Floricultural Sector: 1997-98 to 2013-14	Dr. Hemlata Manglani and Dr. Jai Singh Rathore (Ed). Recent Advancements in Economics-Theories and practices, Seminar Proceedings of 35 th Annual Conference of Rajasthan Economic Association, 23 rd to 25 th January 2015, organized by Dept of Economics, Central University of Rajasthan, Ajmer ISBN: 978-93-5156-173-7 pp-42-48,	National
Name of the faculty: Dr. Asmita Bhattacharyya			
Dr. Asmita Bhattacharyya	Corporate responsibility for Green practices: A Case with Indian IT sector	Conference proceeding	International
Name of the faculty: Ms. Pujasree Chatterjee			
Ms. Pujasree Chatterjee	Social and Economic Status of Tribal Women in India: Challenges and the Road Ahead	International Journal of Interdisciplinary and Multidisciplinary Studies, 2(2):55-60, ISSN: 2348-0343, (December 2014)	International
Name of the faculty: Ms. Sanchari De			
Ms. Sanchari De	Portrayal of Women in Advertisements	Basabi Chakraborty (ed). Women's Studies: Various Aspects, 2014, Urbee Prakashan, ISBN No.978-93-80648-26-2. Pp-560-566	National
Ms. Sanchari De	Family Relationships: A Sociological Investigation on I.T Workers	International Journal of English Language, Literature and Humanities' Vol. No. II Issue VIII December 2014, ISSN No. 2321-7065. Pp.295-307	International

ii)Books Published:

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National/ International
1.					

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.					

(ii) Research Projects completed during the year

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.				

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 Organisation/ Institute with which MOU / Collaboration is signed	Duration	Subject
1.				

f) Patents 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 .
1	S.A.H.Moinuddin	17 th Nov 2014	Attended as Expert for evaluation, allocation of Minor Research projects/ Seinars/ Conference/ Workshop Proposals for Colleges of Eastern Region	U.G.C, Eastern Region Kolkata
		26 th Nov 2014	Attended as Expert for evaluation, allocation of Minor Research projects/ Seminars/ Conference/ Workshop Proposals for Colleges of N.E.R.	UGC N.E.R.O

h) Faculty Members attended Refresher /Orientation courses.

SL. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration	Organised by	Sponsored by
1.	Dr. Asmita Bhattacharyya	Orientation Programme	4 th August to 1 st September, 2014	ASC, Jadavpur University	UGC

06. Foreign students in the Department (if any) No

Name of the student	Home country	Year / Semester	Year Admitted

07. Research Scholars in the Department**a) Research Scholars awarded Ph.D. during the year 2014-15**

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Tanima Choudhuri	S.A.H Moinuddin	Women Workers In Urban Informal Sector: A Case of Workers in Rice Mill and Nursing Home in Burdwan

b) Research Scholars Registered During the Year (2014-15)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Irani Sahu	Prof. S.A.H. Moinuddin	A sociological study of the perception of the nature and consequences of corruption in Paschim Mednipur district
2.	Pranay Kanti Das	Prof. S.A.H. Moinuddin	Impact of globalization on tribal society: A case study of Paschim Midnapore
3.	Soumyashree Chakraborty	Dr. Asmita Bhattacharyya	Friendship among Children in Everyday Life: A Case study of West Midnapore District.
4.	Moumita Das	Dr. Asmita Bhattacharyya	Experiencing Ageing in Contemporary Society: A case study of Midnapore District
5.	Reja Ahmed	Dr. Asmita Bhattacharyya & Prof. Bipul Kumar Bhadra, Dept. of Sociology, Jadavpur University	Muslim Women in Panchayat: A study in district of Purulia

08.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.	UGC Sponsored Seminar on The Relevance of Research Methodology in Social Sciences	26 th March, 2015	UGC

08. b) Visiting Fellow: Name, Designation and Tenure of the Work**09. New Academic Programmes Initiated (if any):**

Initiative taken to organize a workshop in collaboration with Central Library, V.U. and Department of Sociology to educate and make PG students and scholars aware of this department on the use of online library resources and current facilities. The workshop held in March, 2015. It contained both theoretical and hands- on training delivered to the participants.

10. Whether there is any change in the Curriculum during the year;

Initiatives have been taken to revise P.G. syllabus.

11. Whether any Examination Reform has been implemented during the year ; if any please give the details.

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

Dr. Asmita Bhattacharyya has been awarded PhD in Sociology in the year Dec. 2014 by Jadavpur University.

ISI (Kolkata) has conferred certificate of recognition of being an JRF-SRF of ISI on completion of PhD at J.U.

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

14. Highlights of the Department:

- **Department of Sociology continued to organize seminar sequentially in the last 2 years. This year's UGC Sponsored Seminar was on the 'The Relevance of Research Methodology in Social Sciences' convened by Prof. S.A. H. Moinuddin and Ms. Pujasree Chatterjee.**
- **Dr. Asmita Bhattacharyya's abstract "Negotiating Gender identity in Neo-globalised workplace" has been accepted for presentation in the 9th convention of South Asia at Adelaide, Australia in July 2015.**
- **Got certificate of honour for publishing result of 3rd Semester examination within a short span of time.**
- **NSS Special Camp was organized by the Dept. of Sociology in January 2015 for generating overall awareness among the tribals at *Phul-Pahari* village of West Midnapore. The camp was organized with the active support from UCO Bank, V.U. Branch and District Health Department, Midnapore.**

15. Others (if any)

Delivered special lecture on Status of Women in India at Vidyasagar Institute of Health, March 2015.

FACULTY OF SCIENCE

ANTHROPOLOGY

01. Name of the Department: ANTHROPOLOGY

02. Name of the Teachers with Designation

	<i>Name of the Teacher holding the Post</i>	<i>Present Designation</i>	<i>Area of Specialization</i>
1	Falguni Chakrabarty	Professor (on re-employment)	Pre-History & Sociocultural Anthropology
2.	Kaushik S. Bose	Professor	Biological Anthropology
3.	Abhijit Guha	Professor	Sociocultural Anthropology
4.	Dipak K. Midya	Associate Professor & Head	Sociocultural Anthropology
5.	Amit Kisku (on study leave)	Assistant Professor	Sociocultural Anthropology
6.	Sovanjan Sarkar	Assistant Professor	Biological Anthropology
7.	Vacant		
8.	Vacant		

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	32	20	09

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15)

NET	GATE	SET	Others
02 (1 JRF)	NA	NA	

05. Teacher-wise record for the period (April 2014 to March 2015)

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
Name of the faculty: Prof. Abhijit Guha				
1. <i>The Return of the Land Dispossession, Livelihoods, and Question:</i>	4-6 March 2014	Institute of Development Studies Kolkata	Behind the Front of Land Acquisition and the New Right to Fair Compensation and	International Conference

<i>Contestation in India's capitalist transformation</i>			Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013	
2. UGC sponsored Winter School	15.01.2014	Academic Staff College, Burdwan University	Public perception on land acquisition and the research methodologies around its findings (2 lectures)	National
3. Conceptualising and Contextualising Tribe in Contemporary India.	6 - 8 February 2014	IDSK	Maoists, Tribals and Anthropologists: Contextualising Anthropologists among Tribals in Contemporary India	National conference
4. Conceptualising and Contextualising Tribe in Contemporary India	6 - 8 February 2014	IDSK	Chaired a session on 'Developmental Intervention: Displacement and Vulnerabilities'	National Conference
5. Invited lecture	26.02.2014	VU	The role of university in society	National
6. Refresher Course in the History of Science and Technology	31.01.2015	Academic Staff College, Burdwan University.	(i) Meaning and scope of Anthropology and (ii) Indian Anthropology	National
7. INCAA Congress panel on <i>Predicaments of the Tribal Communities in Contemporary India</i>	21-23 February 2015	Utkal University, Bhubaneswar	How the past meets the present or the transition of the Lodhas from 'Criminal Tribe' through 'Denotified' to 'Primitive Tribal Group'	National Conference
8. INCAA Congress, 2015	21-23 February 2015	Utkal University, Bhubaneswar	Chaired and organised a panel on 'The Tribals, Tigers and Solar Lamps: the Role of Welfare State in West Bengal'	National Conference
9. UGC sponsored seminar 'Fieldwork and the legacy of Tarak Chandra Das'	11-12 March 2015	Dept. of Anthropology, VU	T.C. Das sitting in the armchair: the other side of the fieldworker anthropologist	National seminar
10. Seminar organised by the NSS Unit of the	24 March 2015	VU	Coordinated a team presentation of papers	National

Geography and Environment Management Department, Vidyasagar University			of M.Sc. 4 th semester students on a fieldwork in a Munda village in Sunderbans	
11. <i>Philosophical Perspectives of Tribal Religion</i>	25-26 March 2015	Department of Philosophy and the Life-world, VU	Philosophy of Tribal Religion in India	National
12. <i>Dimensions of Resources and Development in the western region West Bengal</i>	26-27 March 2015	District Science Centre, Burdwan	What, if we manage our resources without knowing the past and present of the Lodhas in Jangalmahals ?	National
Name of the faculty: Prof. Kaushik S. Bose				
1. Special Invited Lecture	February, 2014	Institute of Development Studies Kolkata (IDSK) University of Calcutta.		National
2. UGC-Sponsored National Seminar entitled “New Paradigms in Anthropological Research’	19 March, 2015	Department of Anthropology, North Bengal University	Special Invited Lecture	National
3. <i>Human Diversity</i>	26-27 March, 2015	Indian Statistical Institute, Kolkata	Chairing Session	National
4. UGC sponsored National Seminar on “ <i>Child Health in India with special reference to North-East India</i> ”	2-3 May, 2015.	Dibrugarh Hanumanbux Surajmal Kanoi (DHSK) College, Dibrugarh	Plenary Lecture	National
Name of the faculty: Dr. Dipak K. Midya				
1. Fieldwork and the Legacy of T. C. Das	March 11-12, 2015	Vidyasagar University, Midnapore	Organized (as Convener) and participated	National
Name of the faculty: Dr. Sovanjan Sarkar				
1. Indian Anthropological Congress, 2015	February 21-23, 2015	Utkal University, Bhubaneswar, India	Age at menarche and reproductive health awareness: comparison between two ethnic groups of Sikkim, India	National
2. Indian Anthropological Congress, 2015	February 21-23, 2015	Utkal University, Bhubaneswar,	Prevalence of sexually transmitted diseases	National

		India	(STDs) among the female sex worker of West Bengal, India	
3. Indian Anthropological Congress, 2015	February 21-23, 2015	Utkal University, Bhubaneswar, India	Contraceptive practices and family planning among the urban women: A comparative study between Hindus and Muslims	National
4. Fieldwork and the Legacy of T. C. Das	March 11-12, 2015	Vidyasagar University, Midnapore	Organized and participated	National
5. Human diversity: Biological anthropological approaches	March 26-27, 2015	Indian Statistical Institute, Kolkata	Chronic obstructive pulmonary disease and the lifestyle correlates of lung function: comparison between factory workers and non factory workers of Midnapore, West Bengal.	National

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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: Prof. Falguni Chakrabarty			
1.	Health Status of the Oldest Old Women: A Gerontological Study in Medinipur Town, West Bengal	Indian Journal of Biological Sciences ISSN No. 0972-8503 Vol. – 20, Year: 2014, pp. 28-35.(co-authored by Indraja Bankura)	National
Name of the Faculty: Prof. Abhijit Guha			
1. Abhijit Guha	Generating Public Consciousness around Land Acquisition for Private Industries.	Social Change 44(2):205-228(2014). DOI: 10.1177/0049085714525499.	International
2. Abhijit Guha	Review of <i>Displacement and Resettlement in India: The Human Cost of Development</i> by Hari Mohan Mathur, London, Routledge (2013)	<i>Social Change</i> , 44(4): 633-635(2014).	International

3. Abhijit Guha	Corruption in a University of West Bengal, India: A First Person Narrative	<i>International Journal of Multidisciplinary Approach and Studies</i> [ISSN NO:: 2348 – 537X. Online Journal]. Vol. 01, No.6, Nov – Dec 2014.	International
4. Abhijit Guha	Dangers of Indian Reform of the Colonial Land Acquisition Law	<i>Global Journal of Human Social Science.</i> Volume XV Issue I Version I (2015).	International
5. Santanu Panda and Abhijit Guha	Lodhas of West Bengal: A Case Study	<i>The Tribal Tribune</i> (Online journal ISSN: 2249-3433), Vol.6, Issue 2(2014).	National
6. Santanu Panda and Abhijit Guha	Real Scenarios of the Development Inputs among the Lodhas in Paschim Medinipur, West Bengal	<i>North Bengal anthropologist annually,</i> Vol 2, pp.20-33. (2014).	National
7. Santanu Panda and Abhijit Guha	Patterns of disease and treatment among the Lodhas in a Village of West Bengal	<i>Tribal Health Bulletin.</i> Vol.21. No.1 pp. 64-71, 2014 [ISSN No 0971-4677].	National
Name of the faculty: Prof. Kaushik S. Bose			
G.C. Mandal and K. Bose.	Measuring Fatness Among Rural Children of Bengalee Ethnicity: An Alternative Way.	In: <i>India: Health and Human Development Aspects</i> , pp. 437-446. Editor: Joav Merrick. New York: Nova Science Publishers, 2014. ISBN: 978-1-62948-784-7.	International
S. Das and K. Bose.	Anthropometric Assessment of Nutritional Status of Adult Hill Kherias of Purulia District, West Bengal.	In: <i>Human Ecology in an Era of Globalization and Urbanization: Anthropological Dimensions</i> , pp. 381-390. Editors: K. Sinha and K. Sharma. New Delhi: Global Research Publications, 2014	National
R. Chakraborty and K. Bose.	Defining malnutrition in India: how much is too little, how much is too much ?	<i>Current Science</i> , 106 (5): 670-672, 2014.	International
Arjun Rao, A. C. Venugopal N. Pulamaghatta, S. Das and K. Bose.	Sexual Dimorphism in Blood Pressure and Hypertension among Adult Parengi Porjas of Visakhapatnam, Andhra Pradesh, India.	<i>Journal of Anthropology</i> , Volume 2014, Article ID 374649, 5 pages http://dx.doi.org/10.1155/2014/374649 , 2014.	International

R. Chakaborty and K. Bose.	Impact of Age and Socio-Economic Status on Waist Circumference among Male Urban Slum-Dwellers Near Kolkata, West Bengal, India.	In: <i>Health Consequences of Human Central Obesity</i> , pp.151-162. Edited By: K. Bose and R. Chakraborty. New York: Nova Science Publishers, 2014	International
G.C. Mandal, K. Bose and S. Koziel.	Comparisons of the effects of food supplementation programmes of ICDS centres and primary schools at Bali Gram Panchayat, Arambagh, West Bengal, India.	<i>International Journal of Sociology and Social Policy</i> , 34 (3/4): 232-246, 2014	International
G.C. Mandal and K. Bose.	Thinness among primary school children of the migrated Santals of Arambag, West Bengal, India.	<i>International Journal of Food Safety, Nutrition and Public Health</i> , 5 (1): 46-53, 2014.	International
Arjun Rao, A. C. Venugopal N. Pulamaghatta, S. Das and K. Bose.	Blood Pressure and Hypertension among Adult Savara Tribals of Visakhapatnam, Andhra Pradesh, India: A Public Health Concern.	<i>Afro Asian Journal of Anthropology and Social Policy</i> ; 5(1):96-101.2014.	International
S. Das, S. DattaBanik and K. Bose.	Anthropometric failure among Santal preschool children of Purulia, West Bengal, India.	In: <i>Human Growth: The Mirror of Society</i> , pp. 237-247. Edited By: MithunSikdar. New Delhi: B.R. Publishing Corporation, 2014.	National
H.S. Singh, P.K. Das, S. Das and K. Bose.	Association of ABO blood groups with malaria: A study from Bilaspur, Chhattisgarh, India.	<i>Research</i> , 1: 976, 2014. DOI : http://dxdoi.org/10/rs.en.1.976	International
B.K. Kuiti and K. Bose.	Opportunity for Natural Selection among Bhuiyans: A Tribal Population of Keonjhar District, Odisha, India.	<i>Weekly Science</i> 2 (5) : DOI : 10.9780/2321-7871/1202013/53, 2014.	International
R. Chakraborty, T. Mukherjee, S. Jana, S. Koziel, K. Boryslawski and K. Bose.	Association of second to fourth digit length ratio (2D :4D) with some anthropometric measurements : a comparison between Polish and Indian young adults aged 18-25 years.	<i>Human Biology Review</i> , 3 (4) :315-326,2014.	International
S. Bisai, D. Mahalanabis, A. Sen and K. Bose.	Maternal Education, Reported Morbidity and Number of Siblings are Associated with Malnutrition among Lodha Preschool Children of PaschimMedinipur, West Bengal, India	<i>International Journal of Pediatrics</i> , (Supplement 6), 2, (4-2, Serial No.11): 13-21, 2014.	International
H.S. Singh, P.K. Das, P.J.	Prevalence of hypertension among adults of Midnapore, West Bengal,	<i>Elixir Biosciences</i> , 77: 29144-29147, 2014.	International

Mishra, S. Das and K. Bose	India: A comparison between sexes.		
S. Das, S. Panda and K. Bose .	Ethnic-Specific Prevalence of Thinness among Bengalee Youths of Midnapore, West Bengal, India.	<i>Research Journal of Pharmaceutical, Biological and Chemical Sciences</i> , 6 (1):1374-1380, 2015.	International
S. Das, S. DattaBanik and K. Bose .	Growth and Nutritional Status of 2 to 6 years old Santal and Bauri Children in Relation with Mother's Education.	In: <i>Health and Tribes in India: Challenges and Opportunities</i> , pp. 235-245. Edited by: K. N. Dash. New Delhi: Sarup Book Publishers Pvt. Ltd, 2015.	National
S. Das and K. Bose .	Adult tribal malnutrition in India: an anthropometric and socio-demographic review.	<i>Anthropological Review</i> , 78 (1): 47-65, 2015.	International
H. S. Singh, P. K. Das, S. Das, S. DattaBanik and K. Bose .	Sociodemographic profile and nutritional status of Gondtribals from Melnadih village, Chhattisgarh	<i>American Journal of Advances in Medical Science</i> . 3(1): 19-21, 2015.	International
M. Ghosh and K. Bose .	Assessment of undernutrition among male Bhumijis of West Bengal, India: A comparison of body mass index and mid-upper arm circumference.	<i>Human Biology Review</i> , 4 (2), 140-149, 2015.	International
Name of the faculty: Dr. Dipak K. Midya			
Midya, D. K.	Negotiating Ethnic Identity in Tribal Life along the <i>Red Corridor</i> in India.	<i>The Indian Journal of Anthropology</i> . 2(1): 41-58. ISSN 2320-3757.	International
Midya, D. K.	Ethnic Unrest and Political Militancy: A Tale of Junglemahal.	<i>Journal of the Anthropological Survey of India</i> , 63(2): 265-285.	National
Midya, D. K.	Extremist Violence and Life of the Indigenous People inside Red Corridor in India	North Bengal Anthropologist, 3: 109-120. ISSN: 2320-8376.	National
Name of the faculty: Dr. Sovanjan Sarkar			

ii) Books Published:

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National/ International
1.	K. Bose and R. Chakrabarty (eds)	Health Consequences of Human Central Obesity	New York: <i>Nova Science Publishers</i> , 2014. ISBN: 978-1-63321-152-0.	2014	International
2.	Santanu Panda and Abhijit Guha	' <i>Criminal Tribe</i> ' to ' <i>Primitive Tribal Group</i> '	Nova Science Publisher New York, USA. ISBN: 978-1-63463-	2015	International

		<i>and the Role of Welfare State: The Case of Lodhas in West Bengal, India.</i>	717-6.		
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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.	Falguni Chakrabarty	Socio-demographic and health profile of the oldest old in rural and urban settings of Paschim Medinipur districts, West Bengal, India.	Inception is awaiting since UGC has not yet disbursed the fund despite the fact that the project has been sanctioned in the Month of December, 2014	UGC	10,33,000/-

(ii) Research Projects completed during the year

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.	NIL			

d) Consultancy Extended

SL. No.	Name of the Faculty	Consultancy Extended to	Area of Consultancy	Duration	Amount Sanctioned
1.	Dr. Sovanjan Sarkar	Cultural Research Institute. Dept. of Backward Classes and Welfare, Govt. of West Bengal	Nutritional status of the tribal children	1 year	~ Rs. 16,00,000

e) MOU /Collaboration

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

f) Patents Generated

Name of the Faculty	Topic	Patent Registration No.
NIL		

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 .
1	Falguni Chakrabarty	September 23 to 29, 2014	Confidential Work related to National Eligibility Test	University Grant Commission of India, New Delhi

h) Faculty Members attended Refresher /Orientation courses.

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

06. Foreign students in the Department (if any)

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

07. Research Scholars in the Department**a) Research Scholars awarded Ph.D. during the year 2014-15**

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Dr. Arup Mazumder	Prof. Abhijit Guha	Socio-economic Impact of Land Acquisition for Industries among the Peasants of Paschim Medinipur, West Bengal: A Test Case. (Anthropology).

b) Research Scholars Registered During the Year (2014-15)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Sampita Biswal	Dr. S. Sarkar	Rural-urban comparison in relation to bio-social determinants of age at menarche among the Bengali Hindus: a follow up study.
2.	Tanwi Sukul	Prof. K. Bose	The influence of maternal anthropometry and nutrition among the Santal children in Bankura, West Bengal, India.

3.	Atasi Jana	Prof. A. Guha	Women Self-Help Groups in Paschim Medinipur District: an anthropological assessment.
4.	Chaitali Bhattacharjee	Prof. F. Chakrabarty	The elderly of Below Poverty Line in an urban centre: a study on socio-economic and health perspectives in New-Barrackpore Municipality Town, West Bengal, India.
5.	Mahua Samanta	Dr. S. Sarkar	A Biosocial study of menstruation: knowledge, attitude and practice among rural school girls of Paschim Medinipur, West Bengal.
6.	Samarpita Koley	Dr. S. Sarkar	Lifestyle correlates of multimorbidity in relation with obesity, hypertension and adverse Lung function: A rural-urban comparison.
7.	Som Prasad Giri	Prof. K. Bose	Patterns of growth and nutritional status among Bengalee Pre-school children: a biosocial study.
8.	Parikshit Chakraborty	Prof. F. Chakrabarty	Health and Socio-economic condition of the rural oldest-old: an anthropological assessment.

08.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
	Fieldwork and the Legacy of T. C. Das	11-12 March, 2015	Anthropological Survey of India and UGC unassigned grant of VU.

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

Dr. Subha Ray, Associate Professor, Department of Anthropology, University of Calcutta; duration: 08.04.2014 to 11.04.2014.

09. New Academic Programmes Initiated (if any) NIL

10. Whether there is any change in the Curriculum during the year;

Yes; new courses of 50 marks introduced in each semester and the syllabus was thoroughly revised.

11. Whether any Examination Reform has been implemented during the year ; if any please give the details. NIL

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

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

14. Highlights of the Department:

- (a). The department applied for the UGC SAP (DRS-I) and was short listed for interface meeting.
- (b). An endowment “Award of Merit for Post Graduate students in Fieldwork in the Department of Anthropology at Vidyasagar University” donated by Dr. Abhijit Guha, Professor, Department of Anthropology, Vidyasagar University.

15. Others (if any)

APPLIED MATHEMATICS WITH OCEANOLOGY AND COMPUTER PROGRAMMING

1. Name of the Department.

Applied Mathematics with Oceanology and Computer Programming

2. Name of the Teachers with Designation.

Sl. No.	Name	Designation
1.	Dr. Madhumangal Pal	Professor
2.	Dr. Shyamal Kr. Mondal	Associate Professor
3.	Dr. Sankar Kr. Roy	Associate Professor & Head
4.	Dr. Biswajit Sarkar	Assistant Professor(LIEN)
5.	Mr. Ganesh Ghorai	Assistant Professor
6.	Mr. Raghunandan Giri	Assistant Professor

3. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester-IV	78	66	12

4. Number of successful candidates appearing in NET, GATE, SET and remarkable examinations (2014-15).

NET	GATE	SET	Others
07 (Approx)	11(Approx)	Nil	NBHM -01

5. Teacher-wise record for the period (April 2014 to March 2015)

a) Participation in the Seminars / Symposia/ Workshops.

Name of Faculty: Prof. Madhumangal Pal

Name of the Seminar / Symposia / Workshop	Duration	Held at	Title of paper presented	National / International
1. 5-day pre-conference workshop on Semigraph	5-9 June 2014	Reva University, Bangalore	Workshop attended	National
2. One week Workshop on "Graph Theory, Coding Theory and Cryptography"	12 April 2014	National Institute of Technology, Durgapur	Invited lecture on "Introduction to fuzzy planar graph"	National
3. National Seminar on	25 April	Department	Invited lecture	National

Mathematics to Commemorate the Sesquicentenary of Sir Asutosh Mookherjee	2014	of Mathematics, Shido-Kanho-Birsha University, Purulia	on “Graph labelling”	
4. 10 th Annual Conference of ADMA and Graph Theory Day	10 June 2014	Department of Mathematics and Basic Sciences, Reva University, Bangalore	Invited lecture on “An introduction to fuzzy graph”	National
5. <i>International Conference on Mathematical & Stochastic Analysis and its Applications (ICMSAA-2014)</i>	18 December 2014	PG & Research Department of Mathematics, DG Vaishnav College, Arumbakkam, Chennai, Tamilnadu	Invited lecture on “Fuzzy graphs and fuzzy intersection graphs”	International
6. National Conference on Recent Approaches of Mathematics to Science and Technology	12 February 2015	PG & Research Department of Mathematics, Auxilium College, Vellore, Tamilnadu	Invited lecture on “Fuzzy graphs and fuzzy intersection graphs”	National
7. National Seminar on Recent Trends in Applied Mathematics and its Computational Aspect	26 March 2015	Department of Applied Mathematics, Calcutta University, Kolkata	Invited lecture on “Fuzzy graphs and fuzzy competition graphs”	National

Name of Faculty: Dr. Shyamal Kumar Mondal

Name of the Seminar / Symposia / Workshop	Duration	Held at	Title of paper presented	National / International
1. International Conference on Mathematical Sciences – 2014	August 21 – 23, 2014	Madurai Kamaraj University, Madurai	An Integrated Production – Inventory Model with a discrete Credit Period	International

2. International Conference on Mathematical Sciences THAILAND	September 15 – 19, 2014	Pattaya in Thailand	A Optimal Profit Function in a Production Inventory Model during a finite time horizon	International
3. International Conference on Revisiting Ancient Mathematics & Mathematical Sciences	February 18-20, 2015	Department of Mathematics, The University of Burdwan	Multi-item inventory model considering a credit period	International
4. International Conference on Frontiers in Mathematics – 2015	March 26-28, 2015	Department of Mathematics, Gauhati University, Assam	Multi – Item Integrated Inventory Model... Space Constraint	International

Name of Faculty: Dr. Sankar Kumar Roy

Name of the Seminar / Symposia / Workshop	Duration	Held at	Title of paper presented	National / International
1. International conferences in Real World Mathematical Problems	October 3-6, 2014	Jointly Organised by Gwalior Academy of Mathematical Sciences and Department of Mathematics and Humanities, SVNIT, Surat, Gujrat, India	Solving Rough Multiple Objective Fixed Charge Transportation Problem	International
2. International Conference on Current Developments in Mathematical Sciences (ICCDMS)	December 19-21, 2014	Calcutta Mathematical Society, Kolkata, India	Solving Fixed Charge Transportation Problem under Interval Programming in Different Environments	International
3. IEEE International Conference on INBUSH ERA-2015	February, 25-27, 2015	University, Greater Noida, Uttar Pradesh, India	Multi-choice Transportation Problem with Fuzzy Decision Variable	International

4. International conference on ICFM 2015	March, 26-28 2015	Gauhati University, Guwahati, Assam, India	Multi-choice Transportation Problem using Lagrang Interpolating Polynomial	International
5. 2nd International Conference on “Recent Trends in Mathematics and its Applications (ICRTMA 2015)	March 18-19 2015	Dept of Applied Mathematics, Vidyasagar University, Midnapore	Organizing Secretary and Convener	International

Name of Faculty: Dr. Biswajit Sarkar

Name of the Seminar / Symposia / Workshop	Duration	Held at	Title of paper presented	National / International
National Conference on Applied Mathematics	June, 27-28, 2014	Gujarat, India	Inspection policy and inspection errors in an imperfect production system	International
International Conference of Korean Society of Industrial Engineering	October, 23, 2014	Seoul, South Korea	Inspection errors and warranty policy in an imperfect production process	International

Name of Faculty: Mr. Ganesh Ghorai

Name of the Seminar / Symposia / Workshop	Duration	Held at	Title of paper presented	National / International
1. National Workshop on Optimization and Fuzzy Mathematics (NWOFM 2014)	September 9-13, 2014	Dept. of Mathematics, Vidyasagar University, Midnapore-721102.	Participant	National
2. 2nd International Conference on “Recent Trends in Mathematics and its Applications (ICRTMA 2015)	March 18-19, 2015	Dept. of Mathematics, Vidyasagar University, Midnapore-721102.	Participant	International

Name of Faculty: Mr. Raghu Nandan Giri

Name of the Seminar / Symposia / Workshop	Duration	Held at	Title of paper presented	National / International
2nd International Conference on “Recent Trends in	March 18-19, 2015	Vidyasagar University, West Bengal	Joint replenishment models with	International

Mathematics and its Applications (ICRTMA 2015)			ramp demands and price dependant substitute ratio	
Occupational Safety & Health of Indian Women at Workplace	March 24, 2015	Women Studies Center, Vidyasagar University	Participant	National

b) Research Papers/ Books/ Articles/ Others published (2014-15)

Name of Faculty: Prof. Madhumangal Pal

Research Papers:

Name of the Faculty with co-authors (if any) (sequentially)	Title of the research papers	Name of the Journal, Vol. No., Year, pp(ISSN /ISBN)	National/International, Impact Factor/Citation Index
1. S.Paul, M.Pal and A.Pal	L(2,1)-Labeling of Permutation and Bipartite Permutation Graphs	<i>Mathematics in Computer Science</i> (2014), DOI 10.1007/s11786-014-0180-2.	SCOPUS Indexed, Springer
2. S.Paul, M.Pal and A.Pal	L(2,1)-labeling of interval graphs	<i>J. Appl. Math. Comput.</i> , DOI 10.1007/s12190-014-0846-6	SCOPUS Indexed, Springer
3. S.Paul, M.Pal and A.Pal	L(0,1)-labelling of permutation graphs	<i>Journal of Mathematical Modelling and Algorithms in Operations Research</i> , DOI 10.1007/s10852-015-9280-5	SCOPUS Indexed, Springer
4. S.Mondal and M. Pal	Intuitionistic Fuzzy Incline Matrix and Determinant,	<i>Annals of Fuzzy Mathematics and Informatics</i> , 8(1) (2014) 19-32.	IF=1.1147 (UIF)
5. R.Pradhan and M. Pal	Convergence of Maxgeneralized Mean-mingeneralized Mean Powers of Intuitionistic Fuzzy Matrices	<i>The Journal of Fuzzy Mathematics</i> , 22(2) (2014) 477-492.	
6. R.Pradhan and M.Pal	Some results on generalized	<i>Fuzzy Inf. Eng.</i> , 6 (2014) 133-145.	Elsevier

	inverse of intuitionistic fuzzy matrices		
7. R.Pradhan and M.Pal	The Generalized Inverse of Atanassov's Intuitionistic Fuzzy Matrices	<i>International Journal of Computational Intelligence Systems</i> , 7(6) (2014) 1083-1095	SCIE, IF: 0.451
8. S.Mondal and M.Pal	Rank of interval-valued fuzzy matrices	<i>Afrika Matematika</i> , DOI: 10.1007/s13370-015-0325-8	SCOPUS Indexed, Springer
9. S.Samanta, A.Pal and M. Pal	New concepts of fuzzy planar graphs, 3(1) (2014) 52-59.	<i>International Journal of Advanced Research in Artificial Intelligence</i>	
10. S.Samanta, M. Pal and A.Pal	Some more results on fuzzy k-competition graphs	<i>International Journal of Advanced Research in Artificial Intelligence</i> , 3(1) (2014) 60-67	
11. S.Samanta and M.Pal	Some More Results on Bipolar Fuzzy Sets and Bipolar Fuzzy Intersection Graphs	<i>The Journal of Fuzzy Mathematics</i> , 22(2) (2014) 253-262	
12. T.Pramanik, S.Samanta, M. Pal	Interval-valued fuzzy planar graphs	<i>Int. J. Mach. Learn. & Cyber.</i> , DOI 10.1007/s13042-014-0284-7	SCIE, Scopus Indexed
13. S.Samanta, M. Akram and M. Pal	m-step fuzzy competition graphs	<i>Journal of Applied Mathematics and Computing</i> , 47(2015) 461-472	SCOPUS Indexed, Springer
14. Hossein Rashmanlou, S. Samanta, M.Pal, Rajab Ali Borzooei	A study on bipolar fuzzy graphs	<i>Journal of Intelligent and Fuzzy Systems</i> , 28 (2015) 571-580	SCIE, IF=0.936
15. S.Samanta and M. Pal	Fuzzy Planar Graphs	IEEE Transaction on Fuzzy System, 10.1109/TFUZZ.2014.2387875	SCI, (IEEE) IF= 6.31
16. S.Samanta, T.Pramanik, M.Pal	Fuzzy colouring of fuzzy graphs	<i>Afrika Matematika</i> , DOI 10.1007/s13370-015-0317-8	SCOPUS Indexed, Springer
17. P.K.Nayak, S.	An algorithm	<i>International Journal of</i>	Inderscience Publisher

Bandyopadhyay, M.Pal	for solution of interval games	Operational Research, 20(2) (2014) 207-225	
18. Mijanur Rahaman Seikh, P.K. Nayak, M. Pal	An alternative approach for solving fuzzy matrix games	<i>International Journal of Mathematics and Soft Computing</i> , 5(1) (2015) 79 – 92	
19. Mijanur Rahaman Seikh, P.K.Nayak, M. Pal	Matrix Games with Intuitionistic Fuzzy Pay-offs	<i>Journal of Information and Optimization Sciences</i> , 36(1-2) (2015) 159-181	Taylor & Francis
20. Sulata Bhaya, M.Pal and P.K.Nayak	Intuitionistic Fuzzy Optimization Technique in EOQ Model with Two Types of Imperfect Quality Items	<i>Advanced Modeling and Optimization</i> , 16(1) (2014) 33-50	
21. S.De and M.Pal	An intelligent decision for a bi-objective EOQ model	<i>International Journal of Systems Science: Operations and Logistics</i> , http://dx.doi.org/10.1080/23302674.2015.1043363	SCIE, IF= 1.579
22. Tapan Senapati, Chiranjibe Jana, Monoranajn Bhowmik and Madhumangal Pal	G-algebra, G-subalgebra, L-fuzzy set, L-fuzzy G-subalgebra	<i>Journal of the Egyptian Mathematical Society</i> , http://dx.doi.org/10.1016/j.joems.2014.05.010	SCOPUS Indexed, Elsevier
23. Tripti Bej and Madhumangal Pal	Doubt intuitionistic fuzzy <i>H</i> -ideals in <i>BCK/BCI</i> -algebras	<i>Annals of Fuzzy Mathematics and Informatics</i> , 8(4) (October 2014) 593-605	IF=1.1147 (UIF)
24. Tapan Senapati, Monoranjan Bhowmik, Madhumangal Pal	Intuitionistic L-fuzzy ideals of BG-algebras	<i>Afrika Matematika</i> , 25(3) (2014) 577-590	SCOPUS Indexed, Springer
25. Tapan Senapati, M.Bhowmik and Madhumangal Pal	Fuzzy Dot Subalgebras and Fuzzy Dot Ideals of B-algebras	<i>Journal of Uncertain Systems</i> , 8(1) (2014) 22-30	
26. Tapan Senapati, Monoranjan Bhowmik, Madhumangal Pal	Fuzzy dot structure of BG-algebra	<i>Fuzzy Information and Engineering</i> , 6(2014) 315-329	Elsevier

27. Tripti Bej and Madhumangal Pal	Doubt Atanassov's intuitionistic fuzzy Sub-implicative ideals in BCI-algebras	<i>International Journal of Computational Intelligence Systems</i> , 8(2) (2015) 240-249	SCIE, IF= 0.451
28. Tripti Bej and Madhumangal Pal	Doubt intuitionistic fuzzy ideals in BCK/BCI-algebras	International Journal of Fuzzy Logic Systems, 5(1) (2015) 1-13	
29. Tapan Senapati, Monoranjan Bhowmik, Madhumangal Pal and Bijan Davvaz	Fuzzy translations of fuzzy H -ideals in BCK/BCI -algebras	<i>J. Indones. Math. Soc.</i> , 21(1) (2015) 45-58	
30. Asit Dey and Madhumangal Pal	Multi-fuzzy complex numbers and multi-fuzzy complex sets	International Journal of Fuzzy System Applications, 4(2) (2015) 15-27.	SCOPUS indexed, IGI global
31. Tapan Senapati, Monoranjan Bhowmik, Madhumangal Pal	Triangular norm based fuzzy BG-algebras	<i>Afrika Matematika</i> , DOI 10.1007/s13370-015-0330-y	SCOPUS indexed, Springer
32. Chiranjibe Jana · Tapan Senapati · Monoranjan Bhowmik · Madhumangal Pal	On Intuitionistic Fuzzy G -subalgebras of G -algebras	<i>Fuzzy Inf. Eng.</i> 7 (2015) 195–209	Elsevier
33. Chiranjibe Jana and Madhumangal Pal, Tapan Senapati, Monoranjan Bhowmik	Atanassov's Intuitionistic L-fuzzy G -subalgebras of G -algebras	<i>The Journal of Fuzzy Mathematics</i> , 23(2) (2015) 325-340	
34. M.Pal, S.Samanta and H.Rashmanlou,	Some Results on Interval-Valued Fuzzy Graphs	International Journal of Computer Science and Electronics Engineering, 3(3) (2015) 205-211	

ii)Books Published:

Name of the Faculty with co-authors (if any) (sequentially)	Title of the Book	Name of the Publisher, ISBN	Year of Publication

Name of Faculty: Dr. Shyamal Kumar Mondal

Research Papers:

Name of the <u>Faculty</u> with co-authors (if any) (sequentially)	Title of the research papers	Name of the Journal, Vol. No., Year, pp(ISSN /ISBN)	National/International, Impact Factor/Citation Index
1. T.Mitra Basu, N.K.Mahapatra, S.K.Mondal	Matrices in interval – valued fuzzy soft set theory and their application	South Asian Journal of Mathematics, Vol. 4 (1), 2014, pp 1 – 22.	International, ISSN 2251 – 1512,
2.K.Patra, S.K.Mondal	Fuzzy Risks in potato cultivation and its aggregation	International Journal of Computer Science and Information Technology & Security, Vol.4 No.2 April 2014, pp. 24 – 34.	International, ISSN: 2249 – 9555
3. K.Patra, S.K.Mondal	Risk analysis on any disaster level using a new algorithm based on fuzzy number	South Asian Journal of Mathematics, Vol. 4 (1), 2014, pp 35-47.	International, ISSN 2251 – 1512
4. P.Panja, S.K.Mondal	A mathematical Study on the spread of Cholera	South Asian Journal of Mathematics, Vol. 4 (2), 2014, pp 69 – 84.	ISSN 2251 – 1512
5.Bibhas Chandra Das , Barun Das, Shyamal Kumar Mondal	Optimal transportation and business cycles in an integrated production – inventory model with a discrete credit period	Transportation Research Part E, ELSVIER, Volume 68, May 2014, Pages 1-13	International (IF: 2.764) (ISSN: 1366-5545)
6. Biswapati Jana, Gargi Hait, Shyamal Kumar Mondal	Survey on Size Invariant Visual Cryptography	International Journal of Computer Science and Information Technologies, Vol. 5(3), 2014, Pages 3985 – 3990	International (ISSN: 0975 – 9646)
7..A. K. Manna Jayanta Kumar Dey S. K. Mondal	Three – layer supply chain in an imperfect production inventory model with two storage facilities under fuzzy rough environment	Journal of Uncertainty Analysis and Applications, Springer Journal, 2:17, 2014, Pages 1-31	International (ISSN: 2195-5468)

8. Bibhas Chandra Das Barun Das Shyamal Kumar Mondal	An integrated inventory model with delay in payment for deteriorating item under Weibull distribution and advertisement cum price-dependent demand	Int. J. of Operational Research, 2014 Vol.20, No.3, pp.341 – 368.	International (ISSN online: 1745-7653 ISSN print: 1745-7645)
9. . Kartik Patra, Shyamal Kumar Mondal	Fuzzy Risk Analysis using area and height based similarity measure on generalized trapezoidal fuzzy numbers and its application	Applied Soft Computing, ELSEVIER, 2015, 28(2015), pp.276-284	International (IF: 2.970) (ISSN: 1568-4946)
10. Bibhas Chandra Das, Barun Das, Shyamal Kumar Mondal	An integrated production inventory model under interactive fuzzy credit period for deteriorating item with several markets	Applied Soft Computing, ELSEVIER, 2015, 28(2015), pp.453-465	International (IF: 2.970) ISSN: 1568-4946
11. Kartik Patra Shyamal Kumar Mondal	Risk analysis in a production inventory model with fuzzy demand, variable production rate and production time dependent selling price	OPSEARCH, Springer (2015), DOI 10.1007/s12597-014-0189-y, pp. online.	International (Online ISSN 0975-0320)
12. S. Mandal, K.Maity, S. K. Mondal M.Maiti	Optimal production inventory problem in imprecise time period	Int. J. Operational Research, Vol. 22, No. 2 (2015), pp. 216-242.	International (ISSN online: 1745-7653 ISSN print: 1745-7645)

Books Published:

Name of the Faculty with co-authors (if any) (sequentially)	Title of the Book	Name of the Publisher, ISBN	Year of Publication
Kartik Patra and Shyamal Kumar Mondal	Mathematics and Computing (One Chapter: Supplier Selection using Fuzzy Risk Analysis	ISBN 978-81-322-2452-5 (eBook)	2015

Name of Faculty: Dr. Sankar Kumar Roy

Research Papers:

Name of the <u>Faculty</u> with co-authors (if any) (sequentially)	Title of the research papers	Name of the Journal, Vol. No., Year, pp(ISSN /ISBN)	National/International, Impact Factor/Citation Index
1. Sankar Kumar Roy	Multi-Choice Stochastic Transportation Problem Involving Weibul Distribution	International Journal of Operational Research, <i>Inderscience</i> , Vol. 21(1), 38-58, 2014	International
2. Gurupada Maity Sankar Kumar Roy	Solving multi-choice multi-objective transportation problem: a utility function approach	<i>Journal of Uncertainty Analysis and Applications, Springer</i> , 2014, 2:11,	International
3. Dipankar Rana Sankar Kumar Roy	Lattice for covering rough approximations	<i>Malaya Journal of Matematik</i> , 2(3)(2014) 273–276	International
4. Sudipta Midya Sankar Kumar Roy	Solving Single-Sink, Fixed-Charge, Multi-Objective, Multi-Index Stochastic Transportation Problem	<i>American Journal of Mathematical and Management Sciences, Taylor and Francis</i> , 33(4), 2014, pp 300-314	International
5. Sankar K. Roy Susanta Bera	Distributive Lattice: A Rough Set Approach	<i>Malaya Journal of Matematik</i> , 2(3)(2014) 222–227	International
6. Sankar K. Roy Deshabrata Roy Mahapatra	Solving Solid Transportation Problem with Multi-choice Cost and Stochastic Supply and Demand	<i>International Journal of Strategic Decision Sciences</i> , IGI, USA, Vol 5(3), 1-26, 2014	International
7. Dipankar Rana Sankar Kumar Roy	Homomorphism in Rough Lattice	<i>Journal of New Theory</i> , Vol-05, pp 19-25, 2015	International
8. Banani Roy Sankar Kumar Roy	Analysis of Prey-Predator Three Species Models with Vertebral and Invertebral predators	<i>International Journal Dynamic and Control</i> DOI: 10.1007/s40435-015-0153-6	International
9. Dipankar Rana Sankar Kumar Roy	Rough Lattice Over Boolean Algebra	<i>Journal of New Theory</i> , 2, pp. 63-68, 2015	International
10. Dipankar Rana Sankar Kumar Roy	Concept Lattice: A Rough Set Approach	<i>Malaya Journal of Matematik</i> , Vol 3(1) 14–22, 2015	International
11. Sudipta Midya	Solving Single-Sink,	<i>American Journal of</i>	International

Sankar Kumar Roy	Fixed-Charge, Multi-Objective, Multi-Index Stochastic Transportation Problem	Mathematical and Management Sciences, Taylor and Francis, 33(4), 2014, pp 300-314	
12. Sankar K. Roy Prasanta Mula	Rough Set Approach to Bimatrix Game	International Journal of Operational Research, Inderscience, Vol. 23, No. 2, 2015	International

Books Published:

Name of the Faculty with co-authors (if any) (sequentially)	Title of the Book	Name of the Publisher, ISBN	Year of Publication
Chandan Bikash Das & Sankar Kumar Roy	Entropy Game Problems	Lambert Academic Publishing, Germany, ISBN 978-3-659-51192-9	2014

Name of Faculty: Dr. Biswajit Sarkar

Research Papers:

Name of the Faculty with co-authors (if any) (sequentially)	Title of the research papers	Name of the Journal, Vol. No., Year, pp(ISSN /ISBN)	National/International, Impact Factor/Citation Index
1. B. Sarkar, B. Mondal, S. Sarkar	Quality improvement and backorder price discount under controllable lead time in an inventory model	<i>Journal of Manufacturing Systems</i> Vol. 35, (2015), pp. 26-36	International, 1.847, (SCIE)
2. I. Moon, E. Sin B. Sarkar,	Min-max distribution free continuous review model with a service level constraint and variable lead time	<i>Applied Mathematics and Computation</i> , Vol. 229 (25), (2014) pp. 310-315.	International, 1.6, (SCIE)
3. B. Sarkar, S. Saren, L. E. Cárdenas-Barrón	An inventory model with trade credit policy and variable deterioration for fixed lifetime products	<i>Annals of Operations Research</i> , Vol. 229, (2014) pp. 677–702.	International, 1.103, (SCI),
4. S. Khanra, B. Mandal, B. Sarkar	A comparative study between inventory followed by shortages and shortages followed by inventory under trade-credit policy	<i>International Journal of Applied and Computational Mathematics</i> , DOI 10.1007/s40819-015-0024-z (2015)	International

5. B. Sarkar, B. K. Sett, G. Roy, A. Goswami	Flexible setup cost and deterioration of products in a supply chain model	<i>International Journal of Applied and Computational Mathematics</i> , Accepted for Publication (2015)	International
6. B. Sarkar, S. Saren	Partial trade-credit policy of retailer with exponentially deteriorating items	<i>International Journal of Applied and Computational Mathematics</i> , DOI 10.1007/s40819-014-0019-1	International,
7. B. Sarkar, A Mahapatra	Periodic review fuzzy inventory models with variable lead time and fuzzy demand	International Transaction in Operational Research, DOI: 10.1111/itor.12177	International, 0.481, (SCIE),
8. B. Sarkar, K. S. Chaudhuri, I. Moon	Manufacturing setup cost reduction and quality improvement for the distribution free continuous-review inventory model with a service level	<i>Journal of Manufacturing Systems</i> Vol. 34, (2015), pp. 74-82	International, 1.847, (SCIE)

ii) Books Published:

Name of the <u>Faculty</u> with co-authors (if any) (sequentially)	Title of the Book	Name of the Publisher, ISBN	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.

c) (ii) Research Projects completed during the year:

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.	Prof. Madhumangal Pal	<i>L(h,k)-labelling on intersection graphs</i>	DST, New Delhi	Rs. 8,71,000

d) Consultancy Extended: NIL

SL. No.	Name of the Faculty	Consultancy Extended tot	Area of Consultancy	Duration	Consultancy Charge

e) MOU /Collaboration: NIL

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

f) Patents Generated: NIL

Name of the Faculty	Topic	Patent Registration No

g)) Faculty Members visited outside organisation like UGC, CSIR, DST, ICSSR, UPSC as experts :

SL. No.	Name of the Faculty	Period of Visit	Purpose	Name of the Organisation

h) Faculty Members attended Refresher /Orientation courses:

Name of the Faculty- Mr. Raghu Nandan Giri

Sl. No.	Name of Faculty	Topic of the Refresher/Orientation Course	Duration	Organized by	Sponsored By
1	Mr. Raghu Nandan Giri	Mathematical Modelling and its Application in Science	9 th -29 th Sep, 2014.	Burdwan University	UGC

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

Name of the Students	Year/ Semester	Year Admitted

7. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2014-15

SL. No.	Name of the Scholar	Name of the Supervisor	Topic of the Thesis
1.	Dipankar Sadhukhan	Prof. M Maiti & Dr. B. Mondal	Some population models with or without age structure
2.	Mrinal Jana	Prof. R.N. Jana	Some studies on fluid flow in porous medium
3.	Madhab Mondal	Prof. M. Maiti & Dr. M. K. Maiti	On some inventory models in fuzzy and rough environments

b) Research Scholars Registered during the Year (2014-2015)

SL. No.	Name of the Scholar	Name of the Supervisor	Topic of the Thesis
1	Prasenjit Pramanik	Dr Manas Kumar Maiti & Prof. Monoranjan Maiti	Some supply chain models under trade credit
2	Ateka Banu	Dr. Shyamal Kumar Mondal	The study of effects of credit periods on some inventory control system in different environments
3	Ganesh Ghorai	Prof. Madhumangal Pal	Fuzzy Intersection Graphs
4	Banani Roy	Dr. Sankar Kumar Roy	Some selective studies on prey-predator model under different environments
5	Chiranjibe Jana	Prof. Madhumangal pal	Fuzzy BCK/BCI algebra and related algebras

8.a) Seminars/ Symposia/ Workshop /Special Lectures organized in the Dept. during the year 2014-2015:

Sl. No	Name of the Seminar/Workshop/Special Lectures/Symposium	Duration	Funding Agency
1	5 day National Workshop on Optimization and Fuzzy Mathematics (NWOFM 2014)	September 9-13, 2014	DST grant
2	2nd International Conference on "Recent Trends in Mathematics and its Applications (ICRTMA 2015)	March 18-19, 2015	UGC unassigned grant (Partial)
3	One day training programme to upload data in "All India Survey of Higher Education (AISHE)" portal.	11 March 2015	MHRD

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

9. New Academic Programmes Initiated (if any):

10. Whether there is any change in the Curriculum during the year; if any please give the details.:

11. Whether any Examination Reform has been implemented during the year ; if any please give the details.:

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

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

14. Highlights of the Department:

15. Others (if any):

AQUACULTURE MANAGEMENT & TECHNOLOGY

01. Name of the Department: AQUACULTURE MANAGEMENT & TECHNOLOGY

02. Name of the Teachers with Designation

	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Dr. Manoj Kumar Pati	Assistant Professor & Teacher In-Charge	Fish Physiology
2.	Dr. Joydev Maity	Assistant Professor	Aquaculture Nutrition
3.	Dr. Basudev Mandal	Assistant Professor	Aquaculture Productivity

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	22	19	03

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15): NIL

NET	GATE	SET	Others

05. Teacher-wise record for the period (April 2014 to March 2015)

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
Name of the faculty: Dr. Manoj Kumar Pati				
1.National seminar on Natural Resources Development Strategies through Biotechnological Approaches	2 days (23 – 24 March, 2015)	Vidyasagar University	-	National
2.National seminar on Zoological Research: Past, Present & Future	1 day (25.03.2015)	25 th March, 2015	-	National
Name of the faculty: Dr. Joydev Maity				
1.National Seminar on Aqua-resources: Care and Concern	14 th February, 2015	Jadavpur University, Kolkata	Evaluation of market potentiality of <i>Bellamyia bengalensis</i> at selected market areas in Purulia district, West Bengal, India	National

2. National seminar on Natural Resources Development Strategies through Biotechnological Approaches	23-24 March, 2015	Vidyasagar University	-	National
Name of the faculty: Dr. Basudev Mandal				
National seminar on Natural Resources Development Strategies through Biotechnological Approaches	23-24 March, 2015	Vidyasagar University	<i>Vallisneria spiralis</i> - Rapid aquatic colonizers to invitro anti dandruff dermatitis and broad spectrum bactericide	National
2. National Seminar on Eco restoration	12 th February 2015	Belda college Belda P. Medinipur Pin- 721424	Availability of Marine Molluscs in Digha coast: threats and sustainability	National
3. National seminar on Zoological Research: Past, Present & Future	25 th March, 2015	Vidyasagar University	-	National

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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 : Dr. Manoj Kumar Pati			
B.B. Sahu, M.K. Pati , N.K. Barik, P. Routray, S. Ferosekhan, D.K. Senapati & P. Jayasankar	Record of Skeletal System and Pin Bones in Table Size Hilsa <i>Tenualosa ilisha</i> (Hamilton, 1822)	World Journal of Fish and Marine Sciences 6 (3),2014, pp: 241-244 (ISSN 2078-4589)	International
B.B. Sahu, M.K. Pati , S.Ferosekhan, N.K. Biswal, B. K. Mohanty, D. K. Senapati & P. Jayasankar	Carcass characteristics of marketable size Hilsa, <i>Tenualosa ilisha</i> (Hamilton, 1822)	International Journal of Fisheries and Aquatic Studies 2014; 2 (2), 2014, pp: 137-141 (ISSN: 2347-5129)	International
M. Mukherjee, V.R. Suresh, M.K. Pati	Dinoflagellate diversity and distribution in chilika lagoon with description of new records	Indian Journal of Geo-Marine Science (Accepted) (2015)	

Name of the Faculty : Dr. Joydev Maity			
Chakraborty, D., Mukherjee, M. & Maity, J.	Seasonal variation and profitable market potentiality of <i>Bellamyia bengalensis</i> in the Western Zone of West Bengal, India	Asian Resonance Vol. III, Issue- III, pp. 86 - 90, 2014 ISSN : 0976-8602	International
Chakraborty, D., Mukherjee, M. & Maity, J.	Ethno-medical importance of viviparous Gastropod, <i>Bellamyia bengalensis</i> (Lamarck, 1822) in terms of estimation of its Proximate and amino acid composition	International Journal of Scientific Research, 2015, 4 (1), pp:178 – 180, ISSN : 2277=8179	International
Chakraborty, D., Mukherjee, M. & Maity, J.	Estimation of proximate fatty acid composition in ethno-medically important viviparous Gastropod, <i>Bellamyia bengalensis</i> (Lamarck, 1822)	International Journal of Advanced Scientific and Technical Research, 2015, 1 (5), pp: 84-92, ISSN : 2249-9954	International
Chakraborty, D., Mukherjee, M. & Maity, J.	Evaluation of market potentiality of <i>Bellamyia bengalensis</i> at selected market areas in Purulia district, West Bengal, India	J. Environ. & Sociobiol., 2015, 12 (1), pp: 1 - 6	National
Name of the Faculty : Dr. Basudev Mandal			
Pijush Payra, Basudev Mandal and Ganesh Chandra Rana	Crafts and gears operated in brackish water fed canal for harvesting fishes in different seasons to maintain livelihood of the fishermen communities	<i>International Research Journal of Biological Sciences</i> , 2014, 3 (9), pp:1-7.	International
Mandal, B. and Nag, T. S.	Application of Oxadiargyl solutions for Control of duckweed (<i>Lemna minor</i>) in freshwater aquaculture pond	<i>Indian Journal of Biological Sciences</i> ; 2014, 20 pp: 8-12.	National
Monalisa Pal, B K Mahapatra and B Mandal and A K Roy	Length-Weight Relationship and Condition Factor of <i>Amblypharyngodon mola</i> (Hamilton, 1822)	<i>Indian Society of Coastal Agricultural Research</i> , 2014, 32 (1), pp: 54-58.	National
Basudev Mandal and Sourabh Kumar Dubey	Present Status and Prospects of Black Tiger Shrimp Farming: A Case Study in Maritime State of West Bengal	Perspective in Animal Ecology and Reproduction (Vol. 10). M/S Daya Publishing House, New Delhi 2015, pp: 83-102.	National
Basudev Mandal , Pijush Payra and Tapas Pradhan	Availability of Marine Molluscs in Digha coast: threats and sustainability	Proceedings of state level seminar, organized by Deptt. of Zoology, Belda College. 2015, pp: 22-42.	National
Basudev Mandal , Pijush Payra and Ratan Samanta	Composition, distribution and abundance of crabs in Digha coast	<i>Journal of Multidisciplinary Approaches</i> (Accepted) (2015)	National

Basudev Mandal, Sourabh Kumar Dubey, Amit Kumar Ghosh & Gadadhar Dash	Parasitic occurrence in the giant freshwater prawn <i>Macrobrachium rosenbergii</i> of coastal West Bengal, India	<i>Journal of Parasitology & Vector Biology</i> 7(6): 115-119, 2015	International
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ii) Books Published: NIL

Sl. No.	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National/ International
1.					

c) Research Projects

(i) Research Projects Initiated during the year: NIL

SL. No.	Name of the Faculty	Name of the Project	Inception	Funding Agency	Amount Sanctioned.
1.					

(ii) Research Projects completed during the year: NIL

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.				

d) Consultancy Extended: NIL

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

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

Name of the Faculty	Topic	Patent Registration No.

g) Faculty Members visited outside Organisation like UGC, CSIR, DST, ICSSR, UPSC as experts/ Visiting Fellow: NIL

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 by
1	Dr. Manoj Kumar Pati	Orientation course	28 days (28.01.2015 to 24.02.2015)	UGC-ASC, Utkal University, Odisha	UGC

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

Name of the student	Home country	Year / Semester	Year Admitted

07. Research Scholars in the Department

- a) Research Scholars awarded Ph.D. during the year 2014-15: NIL
b) Research Scholars Registered During the Year (2014-15): 10 no.

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Subhalaxmi Banerjee	Dr. Basudev Mandal AMT, V.U. Dr. B. K. Mahapatra CIFE, Kolkata	Ornamental fish trade in West Bengal:- Trends and opportunities
2.	Nabanita Chakraborty	Dr. Basudev Mandal AMT, V.U. Dr. A. K. Das CIFRI, Barrackpore	Allelopathic interferences of aquatic plants in the floodplain wetlands of West Bengal and their inductive inference on fish and HAB - an experimental and statistical perspective
3.	Tania Banerjee	Dr. Bidhan C. Patra, Department of Zoology, V. U. Dr. B. K. Mahapatra, CIFE, Kolkata	Biology, Captive maturation and breeding of indigenous ornamental fish moustached Danio, <i>Danio dangila</i>
4.	Shreya Bhattacharya	Dr. Joydev Maity AMT, V.U. Dr. B. K. Mahapatra CIFE, Kolkata	Biology, captive maturation and breeding of Noble Gourami, <i>Ctenops nobilis</i> (McClelland, 1945)
5.	Pratyush Kumar Ray	Dr. Joydev Maity AMT, V. U. Dr. Debnarayan Chattopadhyay, RRC, CIFA (ICAR), Kalyani	Acclimatization and transportation of different life stages Hilsa for stocking and breeding in freshwater pond environment
6.	Sandipta Shee	Dr. Bidhan C. Patra Department of Zoology, V. U. Dr. N. R. Chatterjee, Department of Aquaculture, WBUAFS, Kolkata	Impact of introduction of unauthorized fishes on aquatic biodiversity in West Bengal
7.	Gopal Chandra Das	Dr. Manoj Kumar Pati AMT, V. U., Dr. Gadadhar Dash WBUAFS, Kolkata	Disease of shrimp in Purba Medinipur district with special reference to Protozoan Parasite

8.	Shyama Ghosh	Dr. Manoj Kumar Pati AMT, V.U. Dr. Amiya Kumar Sahoo CIFRI, Barrackpore	Study on macrobenthic invertebrates for river health assessment in selected river
9.	Rabindra Nath Kundu	Dr. Nachiketa Bandyopadhyay S. K. B. University, Purulia	Trade and quality of dry fishes: A study on “Governmental regulated fish markets of West Bengal”
10.	Anupam Maity	Dr. Bidhan C. Patra Department of Zoology, V. U. Dr. Utpal K. Sar Dept. of Fisheries, Govt. of West Bengal	Comparative study on the growth of <i>Litopenaeus vannamei</i> (Boone, 1931) at different magnitude of salinity and stocking density in Purba Medinipur, West Bengal, India

08. 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.	National seminar on Natural Resources Development Strategies through Biotechnological Approaches	23-24 March, 2015	DST & UGC

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

09. New Academic Programmes Initiated (if any): NIL

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

Aquaculture Management & Technology course re-named as ‘Fisheries Science’ for M.Sc. & Ph.D. degree

11. Whether any Examination Reform has been implemented during the year; if any

Please give the details: NIL

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

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

14. Highlights of the Department:

- Two days national seminar was organized by our department, Aquaculture management & Technology, V.U. during 23-24 March, 2015. The title of the seminar was ‘National seminar on Natural Resources Development Strategies through Biotechnological Approaches’. A number of eminent scientist, academicians, research scholar and students from different institutions discussed about the sustainable use of natural resources by the application of different modern technologies.
- Striped murrel, *Channa striatus* commonly known as shol mach was successfully bred under captivity by hormone administration at the out-door facility of our department. Production of seed up to fry size was standardised. A scientific leaflet was published and was released by the Hon’ble Vice Chancellor, V.U. This publication will encourage the progressive fish farmers for the commercial culture of this new candidate species.

15. Others (if any)

- i. Dr. Joydev Maity participated a short term training programme on “Use of ICT in teaching – Learning process”, organized by National Institute of Technical Teacher’s Training and Research, Kolkata, held during 4th August – 8th August (1 week), 2014 at Vidyasagar University campus.
- ii. Dr. Joydev Maity Published an abstract on “Recycling of waste water through sewage fed aquaculture in the peri-urban Kolkata of West Bengal, India. Published in 3rd International Conference on Hydrology & Meteorology, held during 15 – 16 September, 2014 at Hyderabad, Organized by OMICS Group [Hydrol Current Res 2014 Volume 5, Issue 4 , P. 150 (<http://dx.doi.org/10.4172/2157-7587.S1.015>) ISSN: 2157-7587.
- iii. Dr. Basudev Mandal was invited as Resource Person for Progressive Fish Farmers’ Meet – Development of Database and Strengthening Professional Linkages” on 23rd August, 2014 at CIFE, Kolkata Centre (ICAR, Ministry of Agr. Govt. of India).
- iv. Dr. Basudev Mandal was Invited as Resource Person for a one week (3-9, March, 2015) Winter Special Camp of NSS Unit No. VI, Vidyasagar University in the Santali Deptt. of Vidyasagar University on 04.03.2015.

BIO-MEDICAL LABORATORY SCIENCE AND MANAGEMENT

01. Name of the Department: Bio-Medical Laboratory Science and Management

02. Name of the Teachers with Designation

	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Prof. Debidas Ghosh	Professor	Nutrogenomics 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

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
M.Sc. (Bio-Medical Laboratory Science and Management)	18	17	01
M.Sc. (Nutrition and Dietetics)	25	24	01

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15)

NET	GATE	SET	Others
Nil	Nil	Nil	Nil

05. Teacher-wise record for the period (April 2014 to March 2015)

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
Name of the faculty:				
1. Debidas Ghosh	3 days	Berhampore Girls College, Berhampur, Murshidabad	Protective effect of Eugenia jambolana on streidogenesis and germ cell apoptosis in experimental diabetic male albino rat: A genomic study (Invited Lecture)	National, Physiological Society of India

2. Debidas Ghosh	2 days	Raja NL Khan Womens College, Midnapore-721102	Nutrigenomics: An Emerging Scientific Discipline (Invited Lecture)	National
3. Debidas Ghosh	1 day	Indian Science Congress Association Hall, Kolkata	Optometrist in India: An indisputable part of an eye health team (Invited Lecture)	National
4. Dr. Sandip Chattopadhyay	2 days	Raja NL Khan Womens College, Midnapore-721102	Management of Arsenic induced health hazards in 21 st century: The Challenges (Invited Lecture)	National
5. Dr. Sandip Chattopadhyay	1 day	Belda College	Nutrients to Gene: Legal and Illegal Issues of Ergogenic Aids (Invited Lecture)	College Level

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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
Prof. Debidas Ghosh			
A. Ghosh, K. Jana, K. M. Ali, D. De, K. Chatterjee, D. Ghosh	Corrective role of Eugenia jambolana on testicular impairment in streptozotocin-induced diabetic male albino rat: An approach through genomic and proteomic study	Andrologia(2014)46:296-307 (ISSN: 1439-0272)	Int, I.F.-1.17/5
Bera TK, Chatterjee K, Ghosh D	Alpha glucosidase inhibiting activity of hydro-methanolic (2:3) extract of seed of <i>Swieteniamahagony</i> (L). Jacq	Pharmacognosy(2014) 6:63-69 (ISSN: 0975-3575)	Int,
Jana K, Ghosh A, Chatterjee K, Ghosh D	Antidiabetic activity of seed of eugeniajambolana in streptozotocin induced diabetic male albino rat: an apoptotic and genomic approach	IntJr Pharm &PharmceuSci(2014) 40:7-12 (ISSN 0975 – 1491)	Int I.F.-0.91
Guria M, Chatterjee K, Ghosh D	Awareness Level about Immunization Programme in Low Socio Economic Families at Rural Sectors of Purba and	IntJrSci Res(2014) 3:2046-2050 (ISSN2319-7064)	Int I.F.-4.43 (as per journals website)

	PaschimMedinipore Districts, West Bengal: A Cross Sectional Study		
Guria M, Chatterjee K, Ghosh D	Impact of Integrated Child Development Services (ICDS) on Growth and Development of Pre-School Children at Peri-Urban and Rural Sectors of Purba and PaschimMedinipore Districts, West Bengal: A Critical Analysis	IntJrAdv Res (2014) 2:253-258 (ISSN 2320-5407)	Int, I.F.-4.58 (as per journals website)
Maiti R, Misra DS, Ghosh D	Hypoglycemic and hypolipidemic effect of seed hydromethanolic extract of Tamarindusindica L. on streptozotocin induced diabetes mellitus in rat	American J Phyto. Clin Therap. (2014) 2:1416-1429 (ISSN 2321-2748)	Int, I.F. 3.26 (as per journals website)
Bera T, Chatterjee K, Ghosh D	Remedial Hypoglycemic Activity of n-Hexane Fraction of Hydro-methanol Extract of Seed of Swieteniamagagoni (L.) jack. In Streptozocin Induce Diabetic Rat: A Comparative Evaluation	J Herb Spics Med Plant (2015) 21:38-58 (ISSN 1049-6475)	Int
Bera T, Chatterjee K, Ghosh D	In-Vitro antioxidant properties of hydro-methanolic extract of seed of Swieteniamagagoni (L.) jack.	Biomarkers and Genomic Medicine (2015) 7:18-24 (ISSN: 2214-0247)	Int,
Guria M, Chatterjee K, Ray S, Ghosh D	A Comparative Study of Mothers on Their Awareness Level about Family Planning Practices in Remote Villages of Purba and PaschimMedinipore, West Bengal, India	The International Journal Of Science &Technoledge (2015) 3:16-21(ISSN 2049-7318)	Int,
Guria M, Chatterjee K, Ray S, Ghosh D	Awareness regarding child care and sanitation: A generation dependent comparison among mother of Purba and PaschimMedinipur district, west Bengal	International Journal of Current Research and Review (2015) 7:13-19 (ISSN: 2231-2196)	Int, I.F.- 4.01
Chakrabartty A, Ali KJ, Ghosh D	A study on excluded groups from revised national tuberculosis control programe: perspective of West Benagl, India	IntJr Cur Res (2015) 7:11292-11298 (ISSN: 2231-2196)	Int, I.F.- 4.01 (as per journals website)
Maiti R, Misra DS, Ghosh D	Hypoglycemic and antioxidant potency of seed extract of Tamarindusindicalinn on streptozotocin induced diabetes mellitus in male rat : a dose dependent study.	Int. JrPherm Bio-Sci(2015) 6:365-380 (ISSN 0975-6299)	Int,
Chenni1 H, MahjoubMA, Estévez F, Cascante M,	Identification of Esterified Oleanolic Acid in <i>Cestrum Parqui</i> Leaves and its Apoptotic Induction on HT-29 Cell Line	Journal of Medical and Pharmaceutical Innovation;(2015) 2:63-68	Int,

Torres JL, Ali KM, Ghosh D, Trabelsi MM		(ISSN:2347-8136)	
Pakhira BP, Jana K, Ghosh A, Ghosh D	Antitesticular activity of hydro-methanol extract of cuminumcyminum in adult rat: a dose dependent study	Int J PharmSci(2015) 7:285-291 (ISSN 0975 – 1491)	Int, I.F. 0.9
Chakraborty A, Ali KM, Ghosh A, Ghosh D	Exclusion group of initiation of DOT in the state of West Bengal	Int J Cur Res Rev (2015) 7:24-32 (ISSN: 2231-2196)	Int, I.F. 4.01(as per journals website)

Name of the Faculty

1. Dr. Sandip Chattopadhyay

Acharyya N, Deb B, Chattopadhyay S, Maiti S	Arsenic-Induced Antioxidant Depletion, Oxidative DNA Breakage, and Tissue Damages are Prevented by the Combined Action of Folate and Vitamin B12.	Biological Trace Element Research(2015 in Press) DOI 10.1007/S12011-15-0324-5	Int, 1.608
Chatterjee N, Ray(Ghosh) R, Chatterjee M, Chattopadhyay S	Correlation of Demographic Profile and Antibiotic Resistance in Patients with Urinary Tract Infection Attending a Teaching Hospital in Kolkata	Journal of Medical Science and Clinical Research (2014); 2 (11), 2806-2816	I.F. 3.79 as per journal website (Google Scholar)
Acharyya N, Chattopadhyay S, S Maiti	Chemoprevention Against Arsenic-Induced Mutagenic DNA Breakage and Apoptotic Liver Damage in Rat Via Antioxidant and SOD1 Upregulation by Green Tea(Camellia Sinensis) that Recovers Broken DNA Resulted from Arsenic-H ₂ O ₂ Related <i>in Vitro</i> Oxidant Stress	Journal of Environmental Science and Health, Part C (2014); 32, 1–24	Int. I.F. 2.5

ii) Books Published:

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National/ International
1.	NIL	NA	NA	NA	NA

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.	Prof. Debidas Ghosh	1. Diabetes induced carbohydrate metabolic disorders along with germ cell apoptosis and its correction by black tea and green tea : A comparative study from the genomics and proteomics points of view	2014-2016	National Tea Research Foundation (NTRF), Govt. of India	18, 66, 280/-
		2. 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, Govt. of India	14, 78, 000/- Sanctioned and waiting for fund release
		3. Possible antidiabetic effect of active ingredient (s) present in effective fraction/ sub-fraction of seed of <i>Caesalpeniabonduc</i> in streptozotocin induced diabetic male albino rat: An approach through proteomics and genomics study	2015-2018	ICMR, Govt. of India	24, 30, 099/- Sanctioned and waiting for fund release
2.	Dr. Sandip Chattopadhyay	Studies on the molecular basis of vitamin-B12 plus folate protection and its therapeutic efficacy on arsenic induced female reproductive disorder.	2015-2018	DST (Govt. of India) (Major Approved)	Fund under process
3.	Dr. Chanda Mallick	Effect of NANO-DAB (Nano particle tagged herbal product) on reproductive disorders in Streptozotocin-induced diabetic rat.	2013-2016	DST (Govt. of India)	Rs. 20, 02, 000 /- (Under Women Scientist Scheme)

(ii) Research Projects completed during the year

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.	Prof. Debidas Ghosh	Proteomic and Genomic study of testicular tissue in streptozotocin-induced diabetic rat: role of Dimethyl 4,4'-oxybis (3,5-dihydroxy benzoate) and 4,4'-oxybis (3,5 dihydroxy benzoic acid) collected from seed of Eugenia jambolana as anti apoptotic phytomolecule for germ cell	DST, Govt. of India	50, 78, 000 /-

d) Consultancy Extended

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

e) MOU /Collaboration

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

f) Patents Generated

Name of the Faculty	Topic	Patent Registration No.
NA	NA	NA

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 organization.
1.	NA	NA	NA	NA

h) Faculty Members attended Refresher /Orientation courses.

SL. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration	Organised by	Sponsored by
1	Prof. Debidas Ghosh as a Speaker	Nutrigenomics: A way of nutritional therapy	1 lecture for 3 hours	Academic Staff College, Burdwan University	UGC
2.	Dr. Sandip Chattopadhyay	Recent Advances And Excellences in Pharmaceutical Sciences	15 days	Jadavpur University	AICTE
3.	Dr. Sandip Chattopadhyay	Use of TCT in Teaching Learning Process	5 days	NITTR (Ministry of HRD, Govt. of India) Venue: Vidyasagar University	NITTR (Ministry of HRD, Govt. of India)

06. Foreign students in the Department (if any)

Name of the student	Home country	Year / Semester	Year Admitted
None	NA	NA	NA

07. Research Scholars in the Department

a) Research Scholars awarded Ph.D. during the year 2014-15

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Tushar Kanti Bera	Prof. Debidas Ghosh	Possible antidiabetic effects of seed of <i>Swieteniamahagoni</i> (L.) Jacq. In streptozotocin-induced diabetic rat: A correlative study with antioxidative and antihyperlipidemic activities
2	Prabir Kr. Manna	Prof. Debidas Ghosh	Study on awareness level of Mother Child Health (MCH) care in low socioeconomic groups of tea garden areas in Darjeeling and Jalpaiguri districts of West Bengal: Formulation of a package and its impact on knowledge, attitude and practice of the members

b) Research Scholars Registered During the Year (2014-15)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Adrija Tripathy ((applied for DST INSPIRE Fellowship))	Prof. Debidas Ghosh	Management of stress induced hypotesticular dysfunctions by novel nutraceuticals- Lycopene in rat: Genomic and proteomic approach for infertility management
2.	Barnali Das (Research Fellow under Tea Board Research Scheme)	Prof. Debidas Ghosh	Effect of leaf of Camellia sinensis on testicular hypofunction in streptozotocin induced diabetic albino rat
3.	Ankita Dey	Prof. Debidas Ghosh	Evaluation of antidiabetic activity of fruit of Myristica fragrans in Streptozotocin induced diabetic male albino rat
4.	Hasina Perveen, JRF (Moulana Azad Fellowship)	Dr. Sandip Chattopadhyay	Therapeutic strength of chitosan, curcumin, and other polysaccharides on arsenic induced ovarian and uterine anarchy.
5.	Shamima Khatun, JRF (Moulana Azad Fellowship) (also applied for DST INSPIRE Fellowship)	Dr. Sandip Chattopadhyay	Probiotic cum algae based dietary management strategy of ovarian and uterine anarchy.
6.	Moulima Maity (applied for DST INSPIRE Fellowship)	Dr. Sandip Chattopadhyay	Effect of arjunolic acid and vitamin B12 on arsenic induced ovarian malfunction: an approach through the study of S-adenosine methionine pool.
7.	Dr. Nirmalya Sinha, MBBS, MD	Dr. Sandip Chattopadhyay	Metabolic Risk factors among college students of Midnapore town.

08.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.	Nil	Nil	Nil

08.b) Visiting Fellow: Name, Designation and Tenure of the Work
None

09. New Academic Programmes Initiated (if any) : No

**10. Whether there is any change in the Curriculum during the year;
The new syllabus of M.Sc. Biomedical Laboratory Science and Management implemented
from 2014-2015 session.**

**11. Whether any Examination Reform has been implemented during the year ; if any please
give the details.**

**Semester system is running. Credit based system is encouraged and will be introduced in near
future**

**12. Honours and Awards to the Faculty Members during the year.
None**

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

14. Highlights of the Department:

1. 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.

2. 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.

15. Others (if any):

M.Sc. in Clinical Nutrition Course is running under UGC Innovative Programme.

DEPARTMENT OF BOTANY AND FORESTRY

01. Name of the Department: Botany and Forestry

02. Name of the Teachers with Designation

	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1.	Prof. Nagendra Kumar Verma	Professor (On re-employment)	Forestry and Mycorrhizae
2.	Mr. Ram Kumar Bhakat	Associate Professor	Ecology and Taxonomy
3.	Dr. Amal Kumar Mondal	Associate Professor	Plant Taxonomy, Systematics & Molecular Taxonomy
4.	Dr. Asis Kumar Nandi	Associate Professor	Cytogenetics, Molecular Biology and Biotechnology
5.	Dr. Prakash Karmakar	Assistant Professor	Palynology and Reproductive Biology
6.	Dr. Debdulal Banerjee	Assistant Professor (Stage 3)	Microbiology and Microbial Biotechnology
7.	Dr. Nilanjana Banerjee	Assistant Professor	Plant Pysiology and Molecular Biology
8.	Dr. Gunjan Biswas	Assistant Professor	Applied Mycology and Plant Pathology

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	45	45	Nil

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15)

NET	GATE	SET	Others
	1	3	

05. Teacher-wise record for the period (April 2014 to March 2015)

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
Name of the faculty: Dr. Amal Kumar Mondal				
1. 24 th Annual Conference of Indian Association for	3 days	Department of Plant Science, Bharathidasan	1. A.K.Mondal and S Mondal Parui- the Phylogenetic	International

<p>Angiosperm Taxonomy (IAAT) and International Conference on trends in Plant systematic (TIPS)</p>		<p>University, Tamil Nadu</p>	<p>Interrelationship within Leguminales (Fabaceae, Caesalpinaceae and Mimosaceae) based on SDS-PAGE seed protein analysis 2. A.K.Mondal, Debasree Ghosh and S Mondal Parui-Morphometric characterization and evolutionary significance of some trait-Mediating Ant-Plant interactions: mainly EFNs 3. A.K.Mondal and Sanjit Singa- a Numerical analysis of floral morphology of some members of Asclepiadaceae R.Br. 4. A.K.Mondal and Sayantan Tripathi- Micromorphological study of stomata of some selected angiosperm taxa under the Order Leguminales: A systematic approach 5. A. K.Mondal and Debashis Bhunia- Free Amino Acids composition of pollen among some members of <i>Blyxa</i> Thou. (Hydrocharitaceae): A systematic approach 6. A.K.Mondal, S. Dinda and N.K. Verma- Morphometric and numerical analysis of pod's surface and free amino acid studies of seeds of some members of sub-Family Papilionaceae 7. A.K.Mondal, Jayita Barman, Debasree Ghosh and S Mondal Parui- Morphological and Anatomical studies of EFNs in some <i>Acacia</i></p>	
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			<p>species (Mimosaceae)</p> <p>8. A.K.Mondal and Sk Abu Imam Saadi- SEM and Taximetrics studies on COCs (raphides) in Araceae: A Systematic approach</p> <p>9.A.K.Mondal and Sourav Dwari- floral Phenology of some valuable agrestals in Agricultural fields of Howrah district, west Bengal, India with special reference to Odonata Diversity</p> <p>10. A.K.Mondal, Tamal Chakraborty and S Mondal Parui- Eco-physiology of some selected pioneers in coastal zone of West Bengal emphasizing on conservation and management</p> <p>11. A.K.Mondal and S. Dinda- Studies on Myrmecophytes in West Bengal, India</p> <p>12. A.K.Mondal and Pijush Kanti Das-Current Status of vegetation at Panchet Hills, Purulia with a focus on conservation of Medicinal Plants</p> <p>13. A.K.Mondal and Asim Mandal-An assessment of rare Pteridophyteic plant species of Midnapore district (undivided), West Bengal, India</p> <p>14. A.K.Mondal, Deborsree Ghosh and Kajari Lahiri- Studies on antioxidant potential and nutrient values of some edible medicinally important green foliage vegetables-traditionally</p>	
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			used by the village people 15. A.K.Mondal, Samapti Kundu, Jayita Barman, Debasree Ghosh and S Mondal Parui- Evolutionary significance of extrafloral nectar glands (EFNs) of two species of Fabaceae 16. A.K.Mondal, Souradut Ray and N.K.verma- Preliminary phytochemical analysis of <i>Loranthus parasiticus</i> Merr. with reference to their bioactive compounds	
2. National Conference on Environmental Issues and food security in India	1 day	Ballygange Science College, Calcutta University, Science and Environmental research Institute, Kolkata	Debasree Ghosh, Sanjukta mondal Parui and A.K. Mandal- Morphological and Anatomical characterization of Extrafloral Nectaries (EFNs) in some Plant species of Fabaceae with special reference to Ant-Plant Interaction and their evolutionary significance	National
4. Celebration of 125th Anniversary of Botanical Survey of India (BSI)-13-14 February, 2015 in collaboration with Indian Museum, Kolkata	2 days	Central National Herbarium Botanical Survey of India	-	National
6. 22 nd West Bengal state Science and Technology Congress 2015	2 days	The North Bengal University, Siliguri, Darjeeling Organizer: The West Bengal Science & Technology, Bikash Bhavan, Salt	<u>Oral presentation as an Invited Lecture</u> 1.A.K. Mandal and S. Mandal Parui-The phylogenetic relationship between four species of <i>Cassia</i> L. based on Pollen morphology, chemotaxonomy and phyto-serology"	State Level

		<p>Lake and Government of West Bengal</p>	<p>2. A.K.Mondal & Debashis Bhunia: Observation on diversity, distributions and socio-economic studies of the family Hydrocharitaceae in South West Bengal " has been accepted for Oral presentation.</p> <p>3. A.K.Mondal, Tamal Chakraborty & S. Mondal Parui: "Phyto-resources and sustainable development of coastal sand dune vegetation of West Bengal" has been accepted for Oral presentation.</p> <p>4. A.K.Mondal, Debasree Ghosh& S. Mondal Parui "Morphological characterization of extrafloral nectaries mediating ant-plant interactions: A new taxonomic implication first time in West Bengal" has been accepted for Oral presentation.</p> <p>5. A.K.Mondal & Saurav Dwari " Phenological studies of some valuable agrestals and assessment of agroecosystem health through Odonata diversity of Howrah district, West Bengal, India" has been accepted for Oral presentation.</p> <p>6. A.K.Mondal & Sanjit Sinha " A phylogenetic relationship among some members of Asclepiadaceae on the basis of floral morphology" has been</p>	
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			<p>accepted for Oral presentation.</p> <p>7. A.K.Mondal, Shilpa Dinda and N.K.Verma "Diversity and numerical analysis of stomata and trichome of pods surface and free amino acid of seeds: use as taxonomic tool of some member of the family Caesalpinoideae" has been accepted for Oral presentation.</p> <p>8. A.K.Mondal, Souradut Ray & N.K.Verma "Photochemistry of leaf extracts of <i>Loranthus parasiticus</i> Merr with reference to their antibacterial activity" has been accepted for oral presentation.</p> <p>9. A.K.Mondal, Barnali Bera & S Mondal Parui "A comparative study of the developmental and seasonal variation of the protein profile of the pollen of <i>Datura stramonium</i> and <i>Datura metel</i> " has been accepted for Oral presentation.</p> <p>10. A.K.Mondal, Swati Basu " Indigenous knowledge of health promoting and protecting attributes of some conventional edible leafy green vegetables of Paschim Medinipur District of West Bengal" has been accepted for Oral presentation.</p> <p>11. A.K.Mondal & Shibdas Maity "Environment clean up through phytoremediation: A case study" has been accepted for Oral presentation.</p>	
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			<p>12. A.K.Mondal & Sayantan Tripathi "Numerical taxonomy of some hemiparasitic taxa from South West Bengal (India) based on some morphological and micromorphological characters" has been accepted for Oral presentation.</p> <p>13. A.K.Mondal & Pijush Kanti Das "Antibacterial properties of some dye yielding plants used by the rural people in Jhargram subdivision, West Bengal, India" has been accepted for Oral presentation.</p> <p>14. A.K.Mondal & Souradut Ray "Comparative analysis of high yielding rice cultivation and traditional indigenous rice cultivation of Janakpur area of Paschim Midnapore, West Bengal, India" has been accepted for Oral presentation.</p> <p>15. A.K.Mondal & Sk Md Abu Imam Saadi "Numerical analysis of COCs (Raphides) of some members of Araceae: A systematic approach" has been accepted for Oral presentation.</p> <p>16. A.K.Mondal & Asim Mandal "Some ethnomedicinally important pteridophytes used by the ethnic people of Jhargram subdivision, Paschim Medinipur, West Bengal, India" has been accepted for Oral presentation.</p>	
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Name of the faculty: Dr. Asis Kumar Nandi				
1.	8 th – 10 th Dec. '14	Patna University	Workshop on "Improving Teaching and Research in Liberal Academic Environment"	National (as nominated member)
2.	3 rd – 7 th January' 1 5	102 nd Indian Science Congress held at Mumbai University	"Aphrodisiac herbs <i>Chlorophytum</i> spp. - their occurrence, diversity and conservation in the state of West Bengal"	National (Invited Lecture)
3.	12 th – 14 th January' 1 5	NUEPA, New Delhi	Workshop on "Improving Teaching and Research in Liberal Academic Environment"	National (as nominated member)
4.	21 – 22 March '15	Ramakrishna Mission Ashram, Sargachhi	Sacred Groves: Indigenous System for Conservation of Medicinal Plants	National (Invited Lecture)
Name of the faculty: Dr. Prakash Karmakar				
1. 102 Indian Science Congress	January 03-07, 2015	Mumbai University, Mumbai	Palynological investigation to understand the foraging behavior of <i>Apis dorsata</i> Fabricius, an important native pollinator in Bankadaha Forest area of Bankura District, West Bengal	National
2. International conference on 'Environment and Ecology'	March 03 – 04, 2015.	Science City, Kolkata	Floral biology of <i>Clerodendrum viscosum</i> , an important medicinal plant	International
3. National seminar on 'Contemporary Progress in Plant Sciences'	March 20-21, 2015	Dept. of Botany, The University of Burdwan	Pollen morphological studies of some members of Asteraceae in Paschim Medinipur District, West Bengal	National
Name of the faculty: Dr. Debdulal Banerjee				
1. International Conference On " & Biotechnology & Bioengineering" (ICBB-2014)	29-30 October, 2014	Dubai, UAE	Presented two papers "Production and characterization of exopolysaccharide from endophytic <i>Pestalotiopsis</i> sp." and "Diversity of Endophytic fungi in <i>Combretum</i> sp. collected from different areas of West Medenipur, W. B., India"	International

2. New Generation Biologically Active Natural Products and Their Importance	9 March, 2015	Egra SSB College, Egra, Purba Medinipur	Invited lecture on “Endophytes: source of bioactive natural products”	National
3. National Symposium on Food processsing, preservation and packaging	17-18 March, 2015	Department of Chemistry, Vidyasagar University	Invited lecture on “Food: Role of microbes in production and preservation”	National
4. DST, UGC sponsored National Seminar in National Resources development strategies through Biotechnological Approaches	23-24 March, 2015	Department of Aquaculture Management and Technology, Vidyasagar University	Invited lecture on “Endophytes: Biotechnological application of this microbial group”	National

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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 Mr. Ram Kumar Bhakat			
1. R. K. Bhakat and U. K. Sen	Sacred groves of West Midnapore District	Proc. Natl. Seminar on Biodiversity	National
Name of the Faculty Dr. Amal Kumar Mondal			
1. Amal Kumar Mondal	A rare case of abnormal branching in Cocos nucifera (Arecaceae) from North Bengal District, West Bengal, India	NeBIO An International Journal of Environment and Biodiversity 5(3):20-21	National
2. Amal Kumar Mondal, Tamal Chakraborty and Sanjukta Mondal Parui	Necklace decorated Stomata” - A SEM profile to reassess the taxonomic status of Pandanus species at the coastal belt of West Bengal, India	NeBIO I An international journal of environment and biodiversity 5(3):26-29 ISSN 2278-2281(Online Version) ISSN 0976-3597(Print Version)	National
3. Amal Kumar Mondal and Debashis Bhunia	THE FREE AMINO ACIDS (FAA) COMPOSITION OF SEEDS AMONG SOME MEMBERS OF BLYXA THOU. (HYDROCHARITACEAE): A SYSTEMATIC APPROACH	International Journal of Current Research 12 (6): 10437-10445,2014	International

4. Amal Kumar Mondal, Debasree Ghosh and Sanjukta Mondal Parui	Morphology, Anatomy, Ultrastructure and Ant-patrolling of Extrafloral nectaries (EFNs) in three species of Mimosaceae	International Journal of Current Research 7(5): 15505-15508	International
5. Amal Kumar Mondal, Souradut Ray and N.K.Verma	Preliminary phytochemical analysis of leaf extract of <i>Loranthus parasiticus</i> Merr. with reference to their antibacterial activity	International Journal of Current Research, 7(03):13661-13666	International
Name of the Faculty : Dr. Asis Kumar Nandi			
1. Sk Md Ismail Al Amin and Asis Kumar Nandi	Leaf pharmacognosy of sennosoid yielding herb <i>Senna occidentalis</i> (L.) Link from the lateritic zone of southern West Bengal, India	International Journal of Pharma and Bio Sciences, 2014 July; 5(3): (P) 336 – 343	International ISSN 0975-6299 IF 2.958
Name of the Faculty Dr. Prakash Karmakar			
1.Karmakar et al. 2014	Orchids found from Phawngpui (Blue Mountain) National Park, Mizoram”	<i>Vanaspati Bani</i> , vol.23:18-20, 2014	National
2.Karmakar et al. 2014	‘Five new distributional records for the flora of Mizoram, India’	<i>Indian Journal of Forestry</i> ; vol.37(1):93-96, 2014	National
Name of the Faculty Dr. Debdulal Banerjee			
1. Amal K Maji, Subrata Pandit, Pratim Banerji, Debdulal Banerjee*	<i>Pueraria tuberosa</i> : a review on its phytochemical and therapeutic potential.	Natural Product Research: 28 (23) 2111-2127 (2014) ISSN: 1478-6419 (Print), 1478-6427 (Online)	International (Taylor & Francis), Impact Factor: 1.03
2. Suman Saha, Jayangshu Sengupta, Debdulal Banerjee, Sunayana Saha, Archana Khetan, Santi M. Mandal	Systemic Evaluation on Antifungal Susceptibility of Keratitis Associated Fungal Pathogens in Eastern India.	Medical Microbiology & Diagnosis. 3: 134 (2014) ISSN: 2161-0703	International (Omics group)
3. Amal K. Maji, Subhadip Mahapatra, Pratim Banerji, Debdulal Banerjee*	Effects of Standardized <i>Wrightia tinctoria</i> and <i>Stereospermum suaveolens</i> Extracts on Various Immuno-Inflammatory Parameters	Journal of Herbs Spices & Medicinal Plants 21(1):75-85. (2014); ISSN 1049-6475 (Print), 1540-3580 (Online).	International (Taylor & Francis)
4. Amal K. Maji, Subhadip Mahapatra, Pratim Banerji, Debdulal Banerjee*	Immunomodulatory effect of <i>Wedelia chinensis</i> and demethylwedelolactone by interfering with various inflammatory mediators.	Oriental Pharmacy and Experimental Medicine 15 (1): 23-31. (2015); ISSN: 1598-2386 (print), 2211-1069 (online)	International (Springer)

5. Sudipta Roy, Debdulal Banerjee*	Distribution of Endophytic Actinomycetes of Three Medicinal plants and Evaluation of Their Antibacterial Potencies	Journal of Advanced Microbiology, 1 (4): 218-226. (2015) ISSN: 2349-7785 (Online)	National (H.K. Bhalla)
6. Sudipta Roy, Debdulal Banerjee*	Bioactive Endophytic Actinomycetes of Cinnamomum sp.; Isolation, Identification, Activity Guided Purification and Process Optimization of Active Metabolite	American Journal of Microbiology. (2015) ISSN: 1948-982X (print), 1948-9838 (online)	International
7. Sudipta Roy, Debdulal Banerjee*	Bioactive Streptomyces Sp S5 Associated with <i>Marsilea minuta</i> Linn.; Purification and characterization of Antimicrobial Substance	Journal of Advanced Microbiology, 1(5): 274-285 (2015) ISSN: 2349-7785 (online)	National (H.K. Bhalla)
Name of the Faculty Dr. Gunjan Biswas			
1. Soumya Chatterjee, Gunjan Biswas, Swarnendu Chandra, Goutam Kumar Saha and Krishnendu Acharya	Chemopreventive effect of Tricholoma giganteum against benzo[a]pyrene-induced forestomach cancer in Swiss albino mice	International Journal of Pharmaceutical Sciences Review and Research, 26(2): 189-196, 2014	International
2. Surjit Sen, Chandan K Maiti, Gunjan Biswas and Krishnendu Acharya	Biological Management of Leaf Blight Disease of an Endangered Medicinal Plant	Research Journal of Pharmaceutical, Biological and Chemical Sciences, 5(4): 662-669, 2014	International

ii) Books Published:

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National/ International
1.	Dr. Amal Kumar Mondal	Advanced Plant Taxonomy	New Central	2005 revised 2014	International
1.					
1.					

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.					

(ii) Research Projects completed during the year

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.	Dr. Debdulal Banerjee	Production of exopolysaccharide by endophytic fungi.	UGC	5.4 Lakh

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 Organisation/ Institute with which MOU / Collaboration is signed	Duration	Subject
1.				

f) Patents 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 by
1.	Dr. Debdulal Banerjee	Use of ICT in Teaching –Learning Process	4 Aug, 14 to 8 Aug, 14 (One week)	National Institute of Technical Teachers' Training and Research, MHRD, GOI	NITTTR and VU
2.	Dr. Nilanjana Banerjee	Orientation Course	2 nd – 28 th February, '15	Jadavpur University	Jadavpur University

06. Foreign students in the Department (if any)

Name of the student	Home country	Year / Semester	Year Admitted

07. Research Scholars in the Department

a) Research Scholars awarded Ph.D. during the year 2014-15

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

b) Research Scholars Registered During the Year (2014-15)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis	
1.	Moumita Bhowmik	R. K. Bhakat	Allelopathic studies of some weeds of West Bengal	Part time
2.	Debmita Dinda	R. K. Bhakat & Ashis Pal (Geography Dept.)	Ecofloristic studies of Digha dunes and its adjoining areas	Part time
3.	Souradut Ray	Dr. A.K.Mondal and Prof. N.K.Verma	Studies on medicinal and phytochemical investigation of mistletoes in South West Bengal, India with reference to their bio-activity assay	Full time
4.	Debashree Ghosh	Dr. Amal Kumar Mondal and Dr. Sanjukta Mondal Parui	Extrafloral Nectary attribute of some plants growing in Midnapore district of West Bengal, their effect on Ant behaviour patterns in facultative ant-plant mutualism and their taxonomic significance	Full time
5.	Sayantana Tripathi	Dr. Amal Kumar Mondal	Hemiparasitic Flora of South West Bengal with host-parasitic interactions and Systematics approach based on morphological micromorphological, anatomical, palynological and molecular aspects and their medicinal uses	Part time

6.	Shilpa Dinda	Prof. N.K.Verma and Dr. Amal Kumar Mondal	Stone Cell diversity on grass family: A Systematics approach based on Florescence microscopy, Polarized Microscopy, Scanning Electron Microscopy and their numerical analysis			
7.	Manas Khalua	Dr. Asis Kumar Nandi	Prospecting some micro algae as biofertilizers and evaluation of their promotive impact on test plants.	Full Time	Prospecting some micro algae as biofertilizers .. impact on test plants.	RGN F (UGC)
8.	Shabari Sarkar Das	Dr. Neeti Shanon Mishra of ICGET, New Delhi, Dr. Prakash Karmakar, VU, Dr. A. K. Nandi, VU	‘Understanding the role of micornas involved in seed physiology and related developmental process using <i>Arabidopsis thaliana</i> as a model system’	Part-Time		

c) Research Scholars submitted thesis During the Year (2014-15)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Gopal Dev Mandal	Dr. Asis Kumar Nandi	Study on the Morphological and Biochemical Diversity of Some Species of <i>Chlorophytum</i> Ker Gawl. for Further Improvement with Special Reference to Saponin
2.	Tamal Chakraborty	Dr. Amal Kumar Mondal and Dr. Sanjukta Mondal Parui	Studies on ecology, taxonomy, conservation and some biochemical parameters of <i>Ipomoea pes-caprae</i> (L.) R.Br., in the coastal belt of East Midnapore, West Bengal, India
3.	Babulal Sasmal	Dr. Amal Kumar Mondal	Eco-floristic survey of Aquatic angiosperms of West Midnapore district, Bengal Bengal with reference to Ethnomedicinal uses
4.	Pijush Kanti Das	Dr. Amal Kumar Mondal	Exploration of Medicinal and natural dye yielding plants of Paschim Medinipur district, West Bengal, India.
5.	Asim Mandal	Dr. Amal Kumar Mondal	Studies on Pteridopytes diversity of Purba and paschim Medinipur district, West Bengal with reference to medicinal uses and their conservation

7.	Shakti Prasad Panda	Dr. Asis Kumar Nandi	Paclobutrazol in crop regulation of Mango: a phenophysiological study
8.	Ujjwal Layek	Dr. P. Karmakar & Mr. R. K. Bhakat	Melissopalynological investigation to understand foraging behavior of <i>Apis dorsata</i> and <i>Apis florea</i> in Bankura and Paschim Medinipur districts, West Bengal

08.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.			

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

09. New Academic Programmes Initiated (if any)

10. Whether there is any change in the Curriculum during the year;

11. Whether any Examination Reform has been implemented during the year ; if any please give the details.

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

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

14. Highlights of the Department: UGC-DRS-SAP is running in the department.

15. Others (if any)

DEPARTMENT OF CHEMISTRY & CHEMICAL TECHNOLOGY

01. Name of the Department: Chemistry and Chemical Technology

02. Name of the Teachers with Designation.

<i>Sl. No.</i>	<i>Name of the Teacher holding the Post</i>	<i>Present Designation</i>	<i>Area of Specialization</i>
1	Prof. Syed Sirajul Islam	Professor (on Re-employment)	Organic Chemistry
2.	Prof. Braja Gopal Bag	Professor	Organic Chemistry
3.	Dr. Ajay Kumar Misra	Associate Professor	Physical Chemistry
4.	Dr. Sudipta Dalai	Assistant 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

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester- IV	117	117	0

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15)

NET	GATE	SET	Others
15	15	1	

05. Teacher-wise record for the period (April 2014 to March 2015)

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
Name of the faculty: Prof. Syed Sirajul Islam				
1. Chemistry and its Interface with other Scientific Disciplines	12 th Dec, 2014	Nandigram	Mushroom polysaccharides: Future drug for immunostimulation and cancer therapy	National
Name of the faculty: Dr. Braja Gopal Bag				
1. PACCON 2015	3 days	Bangkok	Natural Triterpenoids as Renewable Nanos: Hierarchical Self-assembly Yielding Novel Materials for Drug Entrapment and Metal-Nanoparticle Hybrids	International

2. UGC Seminar	1 day	Egra College	Natural Triterpenoids as Renewable Nanos: Hierarchical Self-assembly Yielding Novel Materials for Drug Entrapment and Metal-Nanoparticle Hybrids	National
Name of the faculty: Dr. Ajay Kumar Misra				
1. Vidyasagar-Satyendra Nath Bose National Workshop on Physics of Low Dimensional Structures	25-27 th March, 2015	Vidyasagar University, Midnapore	Low dimensional functional materials and their photophysical properties.	National
2. National workshop on Teaching and Research in Liberal Academic Environment	8-10 Dec. 2014	Patna University, Patna	Autonomy of PG Departments	National
3. National symposium -2014	2-3 Dec. 2014	T.M Bhagalpur University, Bhagalpur	Low dimensional materials and their potential use as sensor	National
4. Chemistry and its Interface with other Scientific Disciplines	12 th Dec. 2014	Sitananda College, Nandigram	Functionalized low dimensional materials and their potential use as sensor of Hg ²⁺ ion in water	National
5. Advances in chemistry simplified to undergraduate students	16 th Jan 2015	Pingla Thana Mahavidyalay	Spectroscopy of Molecule to Low dimensional materials	National
6. International symposium on Frontiers in Chemical Sciences-2014	13 th August 2014	Dept. of Chemistry & Chem Tech, Vidyasagar University	Low dimensional organic materials and their photophysical properties	International
Name of the faculty: Dr. Sudipta Dalai				
1. International symposium on Frontiers in Chemical Sciences-2014	13 th August, 2014	Chemistry and Chemical Technology, VU	Coordination Framework Formed by Silver(I)-diglycolate With Ag-Ag bond	International
2. Two-Day National Symposium on Food Processing, preservation and Packaging	March 17 and 18, 2015	Chemistry and Chemical Technology, VU	MOFs of Zinc(II) and Cadmium(II) with Hetero-donor Ligands	National

Name of the faculty: Dr. Sumita Roy				
1. International symposium on Frontiers in Chemical Sciences-2014	13 th August, 2014	Chemistry and Chemical Technology, VU	1. Effect of oxygen atom of the hydrophobic chain on the morphology and self-assembly property of the synthesized pyridyl boronic acid based amphiphiles. 2. Effect of hydrophobicity of the amino acid moiety on the self-assembly property: transformation from multilamellar to unilamellar vesicles.	International
2. Two-Day National Symposium on Food Processing, preservation and Packaging	17-18 th March, 2015	Chemistry and Chemical Technology, VU	1. Investigation of the effect of amide hydrogen bonding on spontaneously formed gel-emulsions by two synthesized pyridyl carboxylic acid based amphiphiles.	National

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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: Prof. Syed Sirajul Islam			
1. Sunil K. Bhanja, Dilip Rout, Pradip Patra, Ipsita K. Sen, Chanchal K. Nandan, Syed S. Islam	Water-insoluble glucans from the edible fungus <i>Ramaria botrytis</i>	Bioactive Carbohydrates and Dietary Fibre, 2014 , 3, 52-58.	International New Journal (citation awaited)
2. Prasenjiy Maity, Surajit Smanta, Ashis K. Nandi, Ipsita K. Sen, Soumitra Paloi, Krishnendu Acharya, Syed S. Islam	Structure elucidation and antioxidant properties of a soluble β -D-glucan from mushroom <i>Entoloma lividoalbum</i>	International Journal of Biological Macromolecules, 2014 , 63, 140-149.	International Impact factor: 2.596
3. Ashis K. Nandi, Surajit Smanta, Saikat Maity, Ipsita K. Sen, Somanjana Khatua, K sanjana P. Devi, Krishnendu Acharya, Tapas K. Maiti, Syed S. Islam	Antioxidant and immunostimulant β -glucan from edible mushroom <i>Russula albonigra</i> (Krombh.) Fr.	Carbohydrate Polymers, 2014 , 99, 774-782.	International Impact factor: 3.479

4. Ipsita K. Sen, Amit K. Mandal, Ranadhir Chakraborty, Birendra Behera, Krishna K. Yadav, Tapas K. Maiti, Syed S. Islam	Structural and immunological studies of an exopolysaccharide from <i>Acinetobacter junii</i> BB1A	Carbohydrate Polymers, 2014 , 101, 188-195.	International Impact factor: 3.479
5. Prasenjit Maity, Manabendra Pattanayak, Saikat Maity, Ashis K. Nandi, Ipsita K. Sen, Birendra Behera, Tapas K. Maiti, Pijush Mallick, Samir R. Sikdar, Syed S. Islam	A partially methylated mannogalactan from hybrid mushroom <i>pfl</i> <i>lp</i> : purification, structural characterization and study of immunoactivation	<i>Carbohydrate Research</i> , 2014 , 395, 1-8.	International Impact factor: 2.04
6. Prasenjit Maity, Ashis K. Nandi, Ipsita K. Sen, Manabendra Pattanayak, Sourav Chattopadhyay, Sandeep Kumar Dash, Somenath Roy, Krishnendu Acharya, Syed S. Islam	Heteroglycan of an edible mushroom <i>Entoloma lividoalbum</i> : structural characterization and study of its protective role for human lymphocytes	Carbohydrate Polymers, 2014 , 114, 157-165.	International Impact factor: 3.916
7. Bibhash C. Panda, Soumitra Mondal, K. Sanjana P. Devi, Tapas K. Maiti, Somanjana Khatua, Krishnendu Acharya, Syed S. Islam.	Pectic polysaccharide from the green fruits of <i>Momordica charantia</i> (Karela): structural characterization and study of immunoenhancing and antioxidant properties.	<i>Carbohydrate Research</i> , 2015 , 401, 24-31.	International Impact factor: 1.966
8. Prasenjit Maity, Ipsita K. sen, Praloy K. Maji, Soumitra Paloi, K. Sanjana P. Devi, Krishnendu Acharya, Tapas K. Maiti, Syed S. Islam	Structural, immunological, and antioxidant studies of β -glucan from edible mushroom <i>Entoloma lividoalbum</i> .	Carbohydrate Polymers, 2015 , 123, 350-358.	International Impact factor: 3.916
9. Amit K. Mandal, Ipsita K. Sen, Prasenjit Maity, Sourav Chattopadhyay, Ranadhir Chakraborty, Somenath Roy, Birendra Syed S. Islam	Structural elucidation and biological studies of a novel exopolysaccharide from <i>Klebsiella pneumoniae</i> PB12	International Journal of Biological Macromolecules, 2015 . doi:10.1016/j.ijbiomac.2015.04.077	International Impact factor: 3.096
10. Manabendra Pattanayak, Surajit Samanta, Prasenjit Maity, Ipsita K. sen, Ashis K. Nandi, Dilip K. Manna, Payel Mitra, Krishnendu Acharya,	Heteroglycan of an edible mushroom <i>Termitomyces clypeatus</i> : Structure elucidation and antioxidant properties	<i>Carbohydrate Research</i> , 2015 . (accept)	International Impact factor: 1.966

Syed S. Islam			
11. Surajit Samanta, Ashis K. Nandi, Ipsita K. Sen, Prasenjit Maity, Manabendra Pattanayak, K. Sanjana P. Devi, Somanjana Khatua, Tapas K. Maiti, Krishnendu Acharya, Syed S. Islam	Studies on antioxidative and immunostimulating fucogalactan of the edible mushroom <i>Macrolepiota dolichaula</i>	<i>Carbohydrate Research</i> , 2015. (accept)	International Impact factor: 1.966
Name of the Faculty Prof. Braja Gopal Bag			
1. Braja Gopal Bag, Rakhi Majumdar	Folate decorated delivery of self assembled betulinic acid nano fibers: a biocompatible anti-leukemic therapy	RSC Advances, 2015, 5, 24144	International 3.708
2. S. K. Dash, S. S. Dash, S. Chattopadhyay, T. Ghosh, S. Tripathy, S. Kar Mahapatra, B. G. Bag, D. Das, S. Roy	Vesicular self-assembly of a natural triterpenoid arjunolic acid in aqueous medium: study of entrapment properties and in situ generation of gel-gold nanoparticle hybrid material	RSC Advances, 2014, 4, 53327	International 3.708
3. S. K. Dash, S. S. Dash, S. Chattopadhyay, S. Tripathy, S.S. Dash, B. Das, D. Mandal, B. G. Bag, S. Roy	Betulinic acid, a natural bio-active compound: proficient to induce programmed cell death in human myeloid leukemia	WJPPS, 2014	International 5.21
4. R. Bhargavi, Geetha G. Nair, S. Krishna Prasad, R. Majumdar, Braja G. Bag	A charge transfer complex nematic liquid crystalline gel with high electrical conductivity	J. Appl. Phys. 2014, 116, 154902.	International 2.52
5. Braja Gopal Bag, Shib Shankar Dash, Patra Sumit Kumar	Study of Antioxidant Property of the Pseudobulb Extract of <i>Crepidium acuminatum</i> (Jeevak) and its use in the Green Synthesis of Gold nanoparticles	IJRCE, 2014,	International 0.423
6. Rakhi Majumdar, Braja G. Bag, Pooja Ghosh	Mimusops elengi bark extract mediated green synthesis of gold nanoparticles and study of its catalytic activity	Appl. Nanosci. 2015,	International New journal
7. Braja Gopal Bag, Shib Shankar Dash, Avishek Roy	Study of Antioxidant Property of the Rhizome Extract of <i>Roscoea</i>	Int. J. Res. Chem. Env., 2014, 4, 174-180	International 0.423

	<i>purpurea</i> Sm. (<i>Kakoli</i>) and its Use in Green Synthesis of Gold nanoparticles		
8. Shib Shankar Dash, Rakhi Majumdar, Arun Kanti Sikder, Braja Gopal Bag, Biplab Kumar Patra	Saraca indica bark extract mediated green synthesis of polyshaped gold nanoparticles and its application in catalytic reduction	Appl. Nanosci. 2014, 4, 485-490	International Springer New Journal
9. Koushik Paul, Braja Gopal Bag, Kousik Samanta	Green Coconut (<i>Cocos nucifera</i> Linn) shell extract mediated size controlled green synthesis of polyshaped gold nanoparticles and its application in catalysis	Applied Nanoscience, DOI: 10.1007/s13204-013-0261-6	International Springer New Journal
10. Shib Shankar Dash, Braja Gopal Bag	Synthesis of gold nanoparticles using renewable Punica granatum juice and study of its catalytic activity	Applied Nanoscience, 2014, 4, 55-59	International Springer New Journal
11. Shib Shankar Dash, Braja Gopal Bag, Poulami Hota	Lantana camara Linn Leaf Extract Mediated Green Synthesis of Gold Nanoparticles and Study of its Catalytic Activity	Applied Nanoscience, 2014, (DOI: 10.1007/s13204-014-0323-4)	International Springer New Journal
Name of the Faculty: Dr. Ajay Kumar Misra			
1. G. P. Sahoo, D. Das, P. S. Sheet, H. Beg, G. S. Morán and A. Misra	Morphology directing synthesis of 1-pyrene carboxaldehyde microstructures and their photo physical properties	RSC Adv., 4, 2014, 10903-10911.	International I.F.- 3.708
2. P. Mazumdar, D. Das, G. P. Sahoo, G. S. Morán and A. Misra	Aggregation induced emission enhancement from Bathophenanthroline microstructures and its potential use as sensor of mercury ions in water	Phys. Chem. Chem. Phys., 16, 2014, 6283-6293	International I.F.- 4.198
3. S. Ash, H. Beg, P. Mazumdar, G. S. Morán, A. Misra	Polarizability, hardness and electrophilicity as global descriptors for intramolecular proton transfer reaction path	Computational and Theoretical Chemistry 1031, 2014, 50-55	International I.F.- 1.369
4. G. P. Sahoo, D. K. Bhui, D. Das, A. Misra	Synthesis of anisotropic gold nanoparticles and their catalytic activities of breaking azo bond in sudan-1	Journal of Molecular Liquids 198, 2014, 215-222	International I.F.- 2.083

5. G. P. Sahoo, S. Basu, S. Samanta, A. Misra	Microwave-assisted synthesis of anisotropic gold nanocrystals in polymer matrix and their catalytic activities	Journal of Experimental Nanoscience, 10, 2015, 690-702	International I.F.- 1.04
6. P.Mazumdar, D. Das, G. P. Sahoo, G. S. Morán and A. Misra	Aggregation induced emission enhancement of 4,4'-bis (diethylamino) benzophenone with an exceptionally large blue shift and its potential use as glucose sensor	Phys. Chem. Chem. Phys., 17, 2015, 3343-3354	International I.F.- 4.198
7. D. Das, G. P. Sahoo, P. Mazumdar , A. Maity, D. Chattopadhyay , G.S.Morán , A. Misra	Morphology directing synthesis of benzo[a]pyrene microstructures and their photo physical properties	Journal of Molecular Liquids 206, 2015, 47-55	International I.F.- 2.083
Name of the Faculty: Dr. Sudipta Dalai			
1. S.K. Jana, M. Bera, H. Puschmann, S. Dalai	Sensing of Zn ²⁺ ion by <i>N</i> -Furfurylsalicylaldimine Based on CHEF Process	Journal of Fluorescence, 2014, 24, 1245-1251.	1.667
2. A. Rana , S.K. Jana , T. Pal , H. Puschmann, E. Zangrando, S. Dalai	2. Electrical conductivity and luminescence properties of two silver(I) coordination polymers with heterocyclic nitrogen ligands	J. Solid State Chem. 2014, 216, 49-55	2.2
3. D. Hazari , S.K. Jana, M. Fleck, E. Zangrando, S. Dalai	3. Two three-dimensional coordination polymers of lead(II) with iminodiacetate and naphthalene-dicarboxylate anions: Synthesis, characterization and luminescence behavior	J. Solid State Chem. 2014, 219, 43-48	2.2
4. S.K. Jana, S.K. Seth, H. Puschmann, M. Hossain, S. Dalai	4. Synthesis, X-ray Structure of a New Zinc(II) Coordination Polymer : Interaction With DNA, Double Stranded RNA and Elucidation of the Molecular Aspects of the Binding to Bovine Serum Albumin	RSC Advances, 2014, 4, 57855-57868	3.708
Name of the Faculty: Dr. Sumita Roy			
1. Monali Maiti, Aparna Roy and Sumita Roy*	Effect of pH and amphiphile concentration on the gel-emulsion of sodium salt of 2-	<i>Colloids and Surfaces A: Physicochem. Eng. Aspects</i> , 2014, 461, 76–84.	International. I. F.- 2.354

	dodecylpyridine-5-boronic acid: Entrapment and release of vitamin B ₁₂	ISSN: 0927-7757	
Name of the Faculty: Dr. Subal Chandra Manna			
1. S. Mistri, E. Zangrando, E. Farnetti, S. Manna*	3D supramolecular networks of Mn(II)-5-sulfosalicylate assembled with 4,4'-dipyridyl N,N'-dioxide and 4,4'-dipyridyl: Structure, photoluminescence and DFT calculations	<i>Polyhedron</i> , Vol. 89, 2015, 250–259. (ISSN: 0277-5387)	International Impact Factor = 2.047
2. S. Mistri, V. Bertolasi, S. Manna*	Bis-chelated-(3-methoxy-2-oxo-benzaldehyde)-copper(II) complex: Synthesis, crystal structure, fluorescence property, DFT calculation and catecholase activity	<i>Polyhedron</i> , Vol. 88, 2015, 101–109. (ISSN: 0277-5387)	International Impact Factor = 2.047
3. S. Mistri, E. Zangrando, A. Figuerola, A. Adhikary, S. Konar, J. Cano, S. Manna*	Syntheses, crystal structures, and magnetic properties of metal-organic hybrid materials of Mn(II)/Co(II): Three-fold interpenetrated α -polonium-like network in one of them	<i>Cryst. Growth Des.</i> , Vol. 14, 2014, 3276–3285. (ISSN: 1528-7483)	International Impact Factor = 4.558

ii) Books Published: Nil

Sl. No.	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year of Publication	National/ International
1.					

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.	Prof. Braja Gopal Bag	Study of the Self Assembly of Renewable Nano-Sized Triterpenoids		CSIR	22 lakhs (approx). (ongoing)
2.	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.	1.10.2014	CSIR	Rs. 11.5 lakhs and Fellowship for a student

3.	Dr. Maidul Hossain	Synthesis and Characterization of Nanoparticles (Metal) and Their Interaction with Serum proteins	On going	DST	25 lakhs
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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. Syed Sirajul Islam	Synthesis of Chemically Synthesized Drug like Molecules as Potential Inhibitors of Microbacterium Tuberculosis	CSIR-OSDD	Rs.18,000,00
2.	Dr. Ajay Kumar Misra	Synthesis of noble metal nanoparticles having higher aspect ratio through seed mediated growth processes and their functionalization with organic fluorophore	CSIR	7.5 L
3.	Dr. Sudipta Dalai	Design, synthesis and characterization.... luminescent materials. coordination polymers with flexible/rigid N-/ or O-donor ligands and their application as luminescent materials”	CSIR	INR 9,73,767 /-
4.	Dr Maidul Hossain	Interaction of single strand and double strand RNA with phenothiazinium dyes: A comparative spectroscopic and thermodynamic study	UGC	600000

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 Organisation/ Institute with which MOU / Collaboration is signed	Duration	Subject
1.				

f) Patents 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 organization.
	Prof. Braja Gopal Bag	December 26, 2014	UGC Major Project Selection	UGC

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. Sumita Roy	Contemporary teaching and research in Chemistry (Refresher course)	02.01.2014 - 22.01.2014	UGC Academic Staff College and Dept. of Chemistry, Jadavpur University	
2.	Dr. Subal Chandra Manna	Special Course on "Disaster Management" (equivalent to refresher course)	10.03.2015 to 31.03.2015	Department of Civil Engineering, Jadavpur University.	UGC
3.	Dr. Maidul Hossain	56 th Orientation program	28 days	Jadavpur University	UGC

06. Foreign students in the Department (if any)

Name of the student	Home country	Year / Semester	Year Admitted

07. Research Scholars in the Department**a) Research Scholars awarded Ph.D. during the year 2014-15**

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Krishnendu Chandra	Prof. Syed Sirajul Islam	Structural characterization of mushroom and plant polysaccharides.

2	Arnab Kanti Ojha	Prof. Syed Sirajul Islam	Studies on structural and biological activities of plant and mushroom polysaccharide.
3.	Sunil Kumar Bhanja	Prof. Syed Sirajul Islam	Structural and Biological Studies on Mushroom Polysaccharides
4.	Kankan Kumar Maity	Prof. Syed Sirajul Islam	Studies on Bioactive Polysaccharides from mushrooms and Plants
5.	Kousik Maity	Prof. Syed Sirajul Islam	Studies on bioactive polysaccharides of hybrid mushroom.
6.	Eshita Kar @Mandal	Prof. Syed Sirajul Islam	Studies on Immunoactive Mushroom and Plant Polysaccharides
7.	Biswajit Dey	Prof. Syed Sirajul Islam	Structural Studies on Bioactive Mushroom Polysaccharides
8.	Sanjoy Kumar Bhunia	Prof. Syed Sirajul Islam	Structural Characterization and Biological Investigation of Mushroom Polysaccharides
9.	Sukesh Patra	Prof. Syed Sirajul Islam	The Structural Studies of Bioactive Polysaccharides from Plant and Mushroom
10.	Chanchal Kumar Nandan	Prof. Syed Sirajul Islam	Studies on structural investigation of plant and mushroom polysaccharides.
11.	Subhas Mondal	Prof. Syed Sirajul Islam	Structural studies on Mushroom and Plant Polysaccharides
12.	Ramsankar Sarka	Prof. Syed Sirajul Islam	Structural and biological investigation of plant and mushroom polysaccharides.
13.	Padip Patra	Prof. Syed Sirajul Islam	Structural studies and biological investigation on plant and mushroom polysaccharides.
14.	Sadhan Kumar R	Prof. Syed Sirajul Islam	Studies on Biologically Active Plant and Mushroom Polysaccharides
15.	Rakhi Maumdar	Prof. Braja Gopal Bag	<i>“Self-assembly of Renewable Nano Glycyrrhetic and Arjunolic acids: Visual Detection of Nitroaromatics by Arjunolic acid Derivatives”</i>
16.	Shib Shankar Dash	Prof. Braja Gopal Bag	<i>“Utilization of Plant Metabolites as Renewables: Self-Assembly Studies of Nano-Sized Triterpenoids Betulin, Betulinic acid and its Esters and Green Synthesis of Gold Nanoparticles ”</i>
17.	Sandip Sengupta	i. Dr. J.S. Yadav ii. Dr. Ajay Kumar Misra	Towards the total synthesis of biologically active natural products: FR252921, Amaminol B, (-)-Lardolure and (2R,4R,6R,8R)-2,4,6,8-Tetramethylundecanoic Acids
18.	Madhusudan Bera	Dr. Sudipta Dalai	Coordination Polymers of Transition/Non-transition Metal Ions with Different N/O- Donor Ligands

b) Research Scholars Registered During the Year (2014-15)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Dilip Kumar Manna	Prof. Syed Sirajul Islam	Isolation, purification and characterization of bioactive polysaccharides from edible mushroom.
2.	Subhajit Das	Prof. Braja Gopal Bag	Self-assembly
3.	M. Rakesh Chandra Reddy	Prof. Braja Gopal Bag	Drug delivery

4.	Mohammad Jafurulla	Prof. Braja Gopal Bag	Membrane lipids
5.	Chhabi Garai	Prof. Braja Gopal Bag	Nano-composites
6.	Debdoot Hazari	Dr. Sudipta Dalai	Synthesis, characterization and molecular properties of coordination polymers with homo- and / or hetero-donor ligands
7.	Susanta Kumar Manna	Dr. Maidul Hossain	SYNTHESIS, PHOTOPHYSICAL PROPERTIES AND BIOLOGICAL STUDIES OF HETEROCYCLIC COMPOUNDS
8.	Suresh Kumar mondal	Dr. Maidul Hossain	SYNTHETIC STUDIES TOWARDS PYRROLE FUSED HETEROCYCLIC COMPOUNDS
9.	Sk. Nym	Dr. Maidul Hossain	SYNTHESIS OF 9-O(SUBSTITUTED) BERBERINE AND THEIR INTERACTION WITH DEOXYRIBONUCLEIC ACIDS (DNA)
10.	Mt. Nasima Aktara	Dr. Maidul Hossain	PREPARATION OF NANO PARTICLE AND THEIR INTERACTION WITH SERUM PROTEINS

08.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.			

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

09. New Academic Programmes Initiated (if any) Nil

10. Whether there is any change in the Curriculum during the year; Nil

11. Whether any Examination Reform has been implemented during the year ; if any please give the details. Nil

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

13. 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. 2.4 crores (approx.) from DST-FIST for sophisticated instrument such 400 MHz NMR and Scanning Electron Microscope, Computer Lab, etc.

14. 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. 2.44 crores) has uplifted the quality of teaching and research in the Department.
3. BGB presented their research findings in the International Conference PACCON 2015 held at Bangkok, Thailand in January, 2015.

4. MH has been granted DST-Fast Track Project for advanced research (Rs. 25 lakhs).
5. SR has been granted CSIR Project for advanced research (Rs. 11.5 lakhs and a research fellow)
6. BGB has been granted UGC major research project.

15. Others (if any)

1. One Professor and one Technical Assistant Grade-I posts are lying vacant and should be filled up at the earliest.
2. A Departmental Glass-Blowing workshop is urgently needed for the repair and manufacture new glass wares. This is very much essential in the Department to cater the need of the project students and the research scholars.

DEPARTMENT OF COMPUTER SCIENCE

01. Name of the Department: Computer Science

02. Name of the Teachers with Designation.

NAME	DESIGNATION
Mrs. Sabari Pramanik	Assistant Professor
Mr. Biswapati Jana	Assistant Professor
Mrs. Payel Guria	Assistant Professor (Cont.)
Mr. Prabhash Kr. Singh	Assistant Professor (Cont.)
Mr. Suman Kr. Das	Assistant Professor (Cont.)
Mr. Partha Chowdhury	Assistant Professor (Cont.)
Mr. Uttam Kumar Mondal	Assistant Professor
Mr. K L Hassan	Assistant Professor (Cont.)
Mr. Utpal Nandi	Assistant Professor
Mr. Tanmoy Chakraborty	Assistant Professor

03. Examination Results (Final Examination), 2014

Name of the Exam	No. of Candidates appeared	No. of Candidates obtained First class	No. of Candidates obtained Second class
MCA	41	41	0
M.Sc.	34	34	0

04. Number of successful candidates appearing in NET, GATE, SET, and remarkable examinations.

NET	GATE	SET	Others
02	04	0	10

05. Teacher-wise record for the period(April 2014 to March 2015)

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

Sl. No.	Name of Faculty	Name of the Seminars/Symposia/ Workshops	Held at	Title of the paper presented	National/ International
1.	Mrs. Sabari Pramanik	International Conference on “Advances in Computing, Communications and Informatics”, ICACCI 2014	Greater Noida	A steady state Genetic Algorithm for Multiple Sequence Alignment	International

2.	Mr. Biswapati Jana	International Conference on Mathematics and Computing (ICMC – 2015).	Haldia Institute of Technology	Hierarchical Visual Secret Sharing	International
3.	Mr. Biswapati Jana	IMRF Overseas Conference	Thailand	Survey on Cheating And Prevention Techniques in Visual Cryptography	International
4.	Mr. Biswapati Jana	International Conference on Mathematical Sciences – 2014	School of Mathematics, Madurai Kamaraj University, Madurai, Tamil Nadu	Cheating Prevention in Hierarchical Visual Secret Sharing Scheme Using Weight Matrix-Based Steganography	International
5.	Mr. Utpal Nandi	2 nd international conference on Information System Design and Intelligent Applications 2015 (INDIA 2015)	Kalyani, India	Fractal Image Compression with Adaptive Quadtree Partitioning and Lossless Encoding on the Parameters of Affine Transformations	International
6.	Mr. Utpal Nandi	3rd International Conference on Computer, Communication, Control and Information Technology (C3IT-2015)	Hooghly, India	Fractal Image Compression with Quadtree Partitioning and a new Fast Classification Strategy	International
3.	Mr. Utpal Nandi	10 th International Conference on Computer Vision Theory and Applications (VISAPP 2015)	Berlin, Germany	Fractal Image Compression Using Hierarchical Classification Of Sub-Images	International

b). Research Papers/Books/Articles/Others published (2014-15)

SL. No.	Name of 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
1.	Mr. Prabhaskr. Singh, Dr. Shyamal Kr. Mondal, Prof. M. Maity	Temporal Association Rule Mining in Soft Computing Framework: A Survey	IFRSA's International Journal Of Computing Vol 4 issue 4 Oct. 2014 777 ISSN (Print):2231:2153 , ISSN (Online):2230:9039	International		
2.	Mr. Biswapati Jana, Miss. Amita Samanta, Prof. Debasis Giri	HIERARCHICAL VISUAL SECRET SHARING SCHEME USING STEGANOGRAPHY	Springer Proceedings in Mathematics & Statistics, Volume-139, Pages 363-389, 2015. DOI10.1007/978-81-322-2452-5_25, Print ISBN-978-81-322-2451-8, Online ISBN-978-81-322-2452-5, Series ISSN-2194-1009	International		
3.	Mr. Biswapati Jana, Dr. Shyamal Kumar Mondal, Prof. Debasis Giri	CHEATING PREVENTION IN HIERARCHICAL VISUAL SECRET SHARING SCHEME USING WEIGHT MATRIX-BASED STEGANOGRAPHY	Mathematical Sciences International Research Journal, Vol-3, Issue-2, ISSN 22788697, Pages-796-799, 2014	International		
4.	Mr. Biswapati Jana, Miss. Gargi Hait and Dr. Shyamal Kumar Mondal	SURVEY ON SIZE INVARIANT VISUAL CRYPTOGRAPHY	International Journal of Computer Science and Information Technologies (IJCSIT), Vol. 5(3), Page(s)-	International		

			3985-3990,ISSN-0975-9646, May-2014			
5.	Mr. Utpal Nandi	Fractal Image Compression with Adaptive Quadtree Partitioning and Lossless Encoding on the Parameters of Affine Transformations	In the proceeding of 2nd international conference on Information System Design and Intelligent Applications 2015 (INDIA 2015) Vol.2(Advances in Intelligent Systems and Computing), pp73-83, January 8-9, 2015.Kalyani, India ISBN: 978-81-322-2249-1 (Print) 978-81-322-2250-7 (Online)	International		
6.	Mr. Utpal Nandi	Fractal Image Compression with Quadtree Partitioning and a new Fast Classification Strategy	In the proceeding of Third IEEE International Conference on Computer, Communication, Control and Information Technology (C3IT), 2015 Vol.2, pp73-83, 7-8 Feb. 2015, Hooghly, India ISBN: 978-1-4799-4446-0	International		
7.	Mr. Utpal Nandi	Fractal Image Compression Using Hierarchical Classification Of Sub-Images	In Proceedings of the 10th International Conference on Computer Vision Theory and Applications. International	International		

			Conference on Computer Vision Theory and Applications (VISAPP-15), 10th, March 11- 14, Berlin, Germany, 2015. ISBN 978-80- 86943-71-8			
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ii) Books Published:

c). (i) Research Projects initiated during the year :Nil

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

c). (ii) Research Projects completed during the year: Nil

SL. No.	Name of Faculty	Name of the Research Project	Funding Agency	Amount Sanctioned

d). Consultancy Extended: Nil

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

e). MOU/Collaboration: Nil

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

f). Patents Generated: Nil

Name of 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 Faculty	Period of visit	Purpose	Name of the Organization

h). Faculty Members attended Refresher / Orientation courses.

SL. No.	Name of Faculty	Topic of the Refresher/ Orientation course	Duration	Organized by	Sponsored by
1.	Mr. Prabhash Kumar Singh	56 th Orientation Programme	28 days	Academic Staff College, Jadavpur University, Salt Lake Campus□	UGC

06. Foreign students in the Department (if any)

Name of the Student	Home Country	Year/Semester	Year Admitted

07. Research Scholars in the Department

a). Research Scholars awarded Ph.D. during the year 2014 - 2015

SL. No.	Name of scholar	Name of the Supervisor	Topic of the Thesis
1.	Mr. Soamdeep Singha	Prof. Niranjana Kumar Mandal, Controller of Examination, Vidyasagar University	Design of an Effective Congestion control Routing Protocol for Mobile Ad-hoc Network
2.	Mr. Partha Chowdhuri	Prof. Debasis Giri, HIT, Haldia And Dr. Joydeep Bhaumick, HIT Haldia	Design and Analysis of Image Steganographic Protocol
3.	Mr. Soumen Kanrar	Prof. Niranjana Kumar Mandal, Controller of Examination, Vidyasagar University	Traffic Analysis and Control in Video on Demand System
4.	Mr. Ramkrishna Das	Dr. Saurabh Dutta, Professor, Dr. B.C.Roy Engineering College, Durgapur	A Cascaded Toolkit for Secure Data Transmission
5.	Mr. Saurav Kaity	Dr. P. K Das Gupta, Scientist – ‘F’ PXE, DRDO, Chandipur	Prioritization of Multi-sensor Tracked Data
6.	Mr. Sarbajit Manna	Dr. Saurabh Dutta, Professor, Dr. B.C.Roy Engineering College, Durgapur	Design of Efficient Schemes for Key Based and Visual Cryptography
7.	Mr. Pabitra Pal	Dr. Joydeep Bhoumick, HIT Haldia And Prof. Debasis Giri, HIT, Haldia	Design of Transform Domain Watermarking Algorithms

b). Research Scholars Registered during the year (2014 - 2015)

SL. No.	Name of scholar	Name of the Supervisor	Title of the Thesis

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

SL. No.	Name of the Seminars/Symposia/Workshops	Duration	Funding Agency

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

09. **New Academic Programmes Initiated (if any)** Nil

10. **Whether there is any change in the curriculum during the year; New Syllabus Implemented.**

11. **Whether any Examination Reform has been implemented during the year; if any please give the details.**

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

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

14. **Highlights of the Department:**

15. **Others (if any)**

DEPARTMENT OF ELECTRONICS

01. Name of the Department: Electronics

02. Name of the Teachers with Designation

	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 communications
2.	Sutanu Dutta	Assistant Professor	Semiconductor Device
3.	Mrs. Susmita Bala	Assistant Professor	VLSI Design
4.	Rajendra Prosad Ghosh	Assistant Professor	Microwave
5.	Aswini Kumar Mallick	Assistant Professor	Fiber optics
6.	Miss Sanchita Pramanik	Assistant Professor	Fiber optics

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	12	07	INC: 04 Supple :01

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15)

NET	GATE	SET	Others
01		01	

05. Teacher-wise record for the period (April 2014 to March 2015)

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
Name of the faculty: Mrs. Susmita Bala				
1.Capacity building of woman manager in higher education	17 th to 22 nd February,2015	Kalyani University		
2.Occupational safety and health of Indian woman	24 th March,2015	Vidyasagar University		
Name of the faculty: Sutanu Dutta				
1. Physics of Low Dimensional Structures	25-27 th March 2015	Vidyasagar University	On the thermionic current of a reduced dimensional Schottky structure	National

Name of the faculty: Aswini Kumar Mallick				
Springer Workshop	Author	20 th November, 2014	Springer and University of Calcutta	
Name of the faculty: Miss Sanchita Pramanik				
Occupational safety and health of Indian woman		24 th March, 2015	Vidyasagar University	

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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: Aswini Kumar Mallick			
1.	Empirical relations to determine the normalized spot size of a single mode trapezoidal index fiber and computation of its propagation characteristics	Optical Engineering, Vol. 53(7), 076103, 2014	0.958
2.	Simple determination of splice Loss in single mode graded Index fibers using Gaussian spot size of Marcuse Formulation	Journal of physical Science, Vol. 18, 23-29, 2014	
Name of the Faculty: Sutanu Dutta			
1.	Saturated velocity model of MESFET in the presence of non-uniform distribution of channel impurities and interface states at the gate contact	Indian Journal of pure and applied physics, Vol. 52, 783-788, 2014	
Name of the Faculty: Sanchita Pramanik			
1.	Fiber Raman gain amplifier performance study using coupled mode analysis	Journal of Modern optics, DOI:10.1080/09500340.2015.1021721, 2015	
2.	Effect of dip in refractive index profile on fiber Raman gain amplifier performance	Optics Communications, Vol. 329, 145-150, 2014	
3.	Simple approach to find out fiber parameters and characteristics using Marcuse spot sizes applied to variational formalism	Journal of physical Science, Vol. 18, 30-33, 2014	
4.	Appropriate choice of Lorentzian approximation of the fundamental mode from different versions to study propagation characteristics of single mode fiber	Journal of physical Science, Vol. 18, 34-40, 2014	

ii) Books Published: Nil

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National/ International
1.					

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

SL. No.	Name of the Faculty	Name of the Project	Inception	Funding Agency	Amount Sanctioned
1.					

(ii) Research Projects completed during the year: Nil

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.				

d) Consultancy Extended : Nil

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

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

Name of the Faculty	Topic	Patent Registration No.

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 organisation

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	Rajendra Prosad Ghosh	Information Communication technology	26-11-14 to 17-12-14	ASC, University of Burdwan	UGC

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

Name of the student	Home country	Year / Semester	Year Admitted

07. Research Scholars in the Department

a) Research Scholars awarded Ph.D. during the year 2014-15: Nil

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1			

b) Research Scholars Registered During the Year (2014-15): Nil

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.			

08.a) Seminars/ Symposia/ Workshop /Special Lectures organized in the Dept. during the year: Nil

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

08.b) Visiting Fellow: Name, Designation and Tenure of the Work: Nil**09. New Academic Programmes Initiated (if any) : Nil****10. Whether there is any change in the Curriculum during the year;**

1. Modification of PG Syllabus
2. Modification of UG Syllabus

11. Whether any Examination Reform has been implemented during the year ; if any please give the details.: Nil**12. Honours and Awards to the Faculty Members during the year: Nil****13. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please give the details: No****14. Highlights of the Department:**

Dr. Subhas Chandra Saha acted as an external examiner in General-Viva and Project Viva of Final semester examination 2014 of Electronics and Communication engineering under the West Bengal University of Technology (WBUT) on 12th and 19th April, 2014.

15. Others (if any)

DEPARTMENT OF GEOGRAPHY AND ENVIRONMENTAL MANAGEMENT

01. Name of the Department: - Geography & Environmental Management

02. Name of the Teachers with Designation:

SI No	Name of the teachers with Post	Present Designation
1	Dr. Ashis Kr. Paul	Associate Professor
2	Dr. Ramkrishna Maiti	Associate Professor
3	Dr. Nilanjana Das Chatterjee	Assistant Professor and Teacher –in Charge
4	Dr. Utpal Roy	Assistant Professor
5	Mr. Kausik Ghosh	Assistant Professor
6	Vacant	Associate Professor
7	Vacant	Assistant Professor

03. Examination Results (Final Examination): 2014

Name of the exam.	No. of candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
M.A/M.Sc Sem-II, 2014	64	N.A.	N.A.
M.A/M.Sc Sem-IV, 2014	66	58	08

04. Number of successful candidates appearing in NET, GATE, SET and remarkable examination.-

NET/JRF	GATE	SET	Other
<ul style="list-style-type: none"> • CSIR JRF- 01 • UGC NET JRF- 05 • UGC NET(Lectureship) - 46 	N/A	23	Rajiv Gandhi National Fellowship (1) Moulana Azad National Fellowship (1)

05. Teacher-wise record for the period (April 2014 to March 2015)

a) Participation in the seminars/Symposia/Workshop.

1. Name of Faculty: Dr. Ashis Kr. Paul

Sl no.	Name of the Seminars/Symposia/Workshops	Duration	Held at	Title of the paper presented	National/International
1	27 th IGI Conference,	14 th -17 th November, 2014	Vidyasagar University, Digha, West Bengal	Assessment of water quality monitoring in CRZ-I	National cum International
2	UGC Sponsored conference	25 th -26 th Feb, 2015	Egra College, VU	Ten years after 2004 Tsunami Hazard	National
3	ILEE, University of Calcutta	19 th -20 th Dec 2014	University of Calcutta	Mangrove Eco Tourism	National
4	DRS Project,	14 th -15 th	University of	Reconstruction phases of	National

	Dept. of Geography, CU	March, 2015	Calcutta	Tsunami Hazard in Lower Andaman.	
5	Refresher Programme	12 th -13 th September, 2014	School of water Resources, Jadavpur University	Resource Person	National
6	Refresher Programme	12 th March, 2015	Dept. of Geography, ASC, Burdwan University.	Resource Person	National
	Refresher Programme	20 th March, 2015	Dept. of Geography, ASC, University of Calcutta.	Resource Person	National

2. Dr Ramkrishna Maiti

Sl. no.	Name of the seminars/ Symposia/Workshop	Duration	Held at	Title of the paper presented	National/ International
1	State Level Seminar on “Disaster Management – A Global Challenge”	12th April 2014	Belda college	Natural Hazards in Sundarbans – A case study on Embankment Breaching	State Level
2	State Level Seminar in connection of inauguration of Advanced Research Centre in Human Geography	19 th August, 2014	Lady Brabourne College	Causes of Embankment Breaching in Sundarbans	State Level
3	2 nd Refresher Course on Disaster Management	13 th March, 2015	Academic Staff College, University of Burdwan	<ul style="list-style-type: none"> Land Slide at Darjiling Himalaya Embankment Breaching at Sundarbans 	National
4	Refresher Course on Earth Science ‘Geodiversity, Society and Sustainability’	Academic Staff College and Dept of Geography, University of Calcutta	27 th March, 2015	<ul style="list-style-type: none"> Empiricism in Geographical Research Development of Methodological philosophy and research in Geography in 1970’s and 80’s 	National

3. Dr Nilanjana Das Chatterjee

SI No	Name of the Seminar/ Symposia /Workshops	Duration	Held at	Title of the Paper Presented	National / International
1	27th IGI Conference	14 th -17th November, 2014	Digha and Vidyasagar University, Purba Midnapore	Instream sand mining and its hydro-ecological consequences: a case study on the kangsabati river from Mukutmonipur to Chouka.	International
2	XXXIV INCA International Congress	16, 17 & 18 December 2014	Survey of India Hyderabad	Nature and Characteristics of Urban Sprawling in Bhubaneswar City: An Application of Shannon's Entropy Model	International
3	"Hazard, Development and Social Conflict"	27-28 March, 2015	Department of Geography, University of Calcutta	Urban Sprawling and Changing Landuse in Bhubaneswar City	National
4	Images of Geography	6th - 7th February, 2015.	The Foudation of Practising Geographers	Tribal livelihood pattern and sharing of natural resources : a case of santal and sabar tribe of dhobakacha village, binpur ii block, paschim medinipur district, West Bengal	National
5	Delivered lecture on Gender Sensitization(As Resource Person)	13 th August 2014	Haldia Govt. College	Gender Sensitization	National
6	National Seminar (As Resource Person)	25.02.2015	Egra college	Landscape ecological analysis and characterization of animal migration:a bio-geographical approach	National
7	Seminar series 2014	December 2014	Dept. of Geography, presidency University, Kolkata	Participated	National

8	Applications of Geospatial Technology for sustainable Development	13-14 Feb 2015	University of North Bengal	Sand Mining and its Hydro-ecological Consequences: A Case Study on Kangsabati River from Mukutmonipur to Chouka	National
9	Workshop for Revision of UG Syllabus in Tourism and Travel Management	February 2014	Haldia Govt. College	Actively Participated	—
10	Short term programme on use of ICT in teaching-learning process	4 th – 8 th August, 2014	NITTTR in Vidyasagar University	Participant	National
11	Rajiv Gandhi National Institute of Youth Development, Tamil Nadu Sponsored Workshop on Capacity building of Womens Managers in Higher Education	17-22 Feb,2015	Kalyani University	Participant	National
12	UGC sponsored seminar on Occupational Safety and Health of Indian women at Workplace	24 th March	Vidyasagar University	Attended	National
13	Off-Campus Outreach Programme sponsored by National Natural Resources Management System(NNRMS)	04.08.2014-14.11.2014(3 month)	Indian Institute of Remote Sensing	Participant	National

4. Dr Utpal Roy

Sl. No	Name of the seminar	Durati on	Held at	Title of the paper presented	National / International/ Organized by
1	Three days International conference on Rediscovering	28-30 Novem ber 2014	Institute for spatial planning and environment research,	Scaling the urban expansion and its associated factors since 1990 around Midnapore	Institute for spatial planning and environment research,

	traditions of Folk, place and work in sustainable settlement planning		Amravati enclave, Panchkula, Shimla-134105,	Town, West Bengal using geospatial techniques	Amravati enclave, Panchkula, Shimla-134105
2	National seminar on Role of university in societal development	25 th - 26 th February 2014	Birendra Salmal Hall, DDE, Vidyasagar University, Midnapore	National seminar on Role of university in societal development Participant	Alumni Association and National Service Scheme,
3	Lecture series on Developmental Issue	21-22 December 2014	Department of Geography, Presidency University, Kolkata	Lecture series on Developmental Issue Participant	Department of Geography, Presidency University, Kolkata
4	International conference on cultural Industry	8-11 October 2014,	Theatre hall, Lanzhou city, Gansu province, Republic of China	Indian folk culture and silk route Resource Person	Crown Plaza hotel, Lanzhou city, Gansu province, Republic of China
5	Winter school on Geoinformatics and Environment Management using Remote sensing and GIS	On 26 th December 2014	Department of Geography, University of Burdwan, Burdwan	Digital Image Interpretation using Geomatica Software (Resource Person)	National Academic staff college, University of Burdwan, Golapbag, Burdwan
6	One week training for teachers and researcher scholars (ISI, Kolkata) Winter School on Statistics Data Analysis Method	16-20 th February 2015	Main auditorium, Indian Statistical Institute (ISI)	Participant	Interdisciplinary Statistical Research Unit (ISRU), Indian Statistical Institute (ISI), 203 Barrackpore Trunk Road, Kolkata 700108
7	One week Training Programme on use of ICT	4-8th August 2014	(NITTTTR, Kolkata) and Computer centre, Vidyasagar	Participant	National

	in Teaching learning process		University, Midnapore		
8	Two week capacity building workshop for faculty in Social Science	16 th – 29 th April 2014	ICSSR, New Delhi & Sikkim University	Participant	National

5. Mr Kausik Ghosh

Sl. no.	Name of the seminars/ Symposia/Workshop	Duration	Held at	Title of the paper presented	National/ International
1	Pan-India level competition for HED, Microsoft Innovative Educator Leadership Award (MIELA),	February 2015.	New Delhi Microsoft, India	Participated in the competition	National
2	Seminar series 2014	December 2014	Dept. of Geography, presidency University, Kolkata	Participated in Discussion	National
3	Short term programme on use of ICT in teaching-learning process	4 th – 8 th August, 2014	NITTTR in Vidyasagar University	Participant	National
4	Two week capacity building workshop for faculty in Social Science	16 th – 29 th April 2014	ICSSR, New Delhi & Sikkim University	Participant	National

b) Research Papers/Books/Articles/others published

Name of the Faculty with Co-authors (If any Sequentially)	Title of the Research Paper	Name of the journal, Vol. No., Year & pp. (ISSN/ISBN)	National/ International Impact Factor/ Citation Index
Paul, Ashis Kumar	Assessment of physiographic habitat of Chilika	CRL Series-9 Remote Sensing and Modeling (Springer)	International
Paul, Ashis Kumar	Estuaries of Nn. Bay of Bengal	Conference Volume, Tilak Maharashtra Vidyapith University, Pune	National
Manna, A and	Opencast Coal Mining	Journal of Indian Society of	International

Maiti, R.K.	Induced Defaced Topography of Raniganj Coalfield in India - Remote Sensing and GIS Based Analysis	Remote Sensing. vol, 42. No.4, pp.755-764. (Springer)	(Impact Factor 0.528)
Shit, P.K. and Maiti, R.K.	Gully Erosion Control: Lateritic Soil Region of West Bengal	Indian Science Cruiser 05/2014; 28(3):pp. 54-61	National
Shit P.K., Bhunia G.S. and Maiti R.K.	Morphology and Development of Selected Badlands in South Bengal (India)	Indian Journal of Geography and Environment, 13 (2014), pp.161-171 (ISSN - 09727388)	National Peer Reviewed Journal
Maiti R.K. , Das T. K., and Maji, A.	Embankment Breaching and Related Hazards – A Study through System Approach at Indian Sundarbans	Khan D. K. and Bhadra S. N. (eds), Application of Modern Techniques for the management of Contemporary Environmental Hazards and Disasters, pp 2-15, ISBN 978-81-929776-0-7	National Seminar Proceedings
Shit P. K., Paira R. , Bhunia G. S. and Maiti, R.K.	Modeling of potential gully erosion hazard using geo-spatial technology at Garbheta block, West Bengal in India,	Modeling Earth Systems and Environment (2015), Vol1(2), pp.1-16, (ISSN 2363-6203) DOI 10.1007/s40808-015-0001-x (Springer)	International (Impact Factor 1.23)
Manna, A. and Maiti, R.K.	Alteration of Surface Water Hydrology by Opencast Mining in the Raniganj Coalfield Area, India	Mine water and the Environment ISSN 1025-9112 DOI 10.1007/s10230-015-0342-8, (Springer)	International (Impact Factor 1.23)
Ghosh, Kausik	“Planform Pattern of the Lower Teesta River after the Gazaldoba Barrage”	Indian Journal of Geography and Environment, Vol: 13 (2014) 127-137	National
Nilanjana Das Chatterjee, with Gour Dolai and Soumendu Chatterjee	The Importance of Non-Timber Forest Products in Tribal Livelihood: A Case Study of Santal Community in Purulia District, West Bengal	Indian Journal of Geography and Environment, Vol: 13	National
Nilanjana Das Chatterjee,	জীব বৈচিত্র্য মূলদ ব্যবস্থাপনায় উপজাতি সংস্কৃতির ভূমিকা: একটি বিশ্লেষণাত্মক ক্ষেত্র গবেষণা	Edited book ISBN 978-93-85248-03-0 Pp 44-50	National
Utpal Roy	Context of varying health (Book review, Name of the book is An introduction to Geographies of Health)	Vol. 13, Indian Journal of Geography & Environment (ISSN-0972-7388)2 , Vidyasagar University, Midnapore,	National

Saurav Chakraborty, Kakoli Das Soumendu Chatterjee, and Utpal Roy,	Changing Pattern of Urbanization in West Bengal: An Analysis of 2011 Census of India Data	Asian Journal of Research in Social Sciences and Humanities (Asian Research Consortium) Asian Journal of Research in Social Sciences 2015, pp. 169-181. ISSN 2249-7315 and Humanities Vol.5, No.5, May	International
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ii. Books Published:

1. **Maiti, R.K. (2015) Modern Approach to Fluvial Geomorphology** - For Revised Syllabus of U.G & P.G Curriculum of Different universities of India, (IN PRESS), Primus Book (An Imprint of Ratna Sagar Pvt. Ltd), Virat Bhaban, Mukherjee Nagar Commercial Complex, New Delhi, 110009.

c)(i) Research Projects Initiated during the year

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

c)(ii) Research projects completed during the year

Sl. No.	Name of the Faculty	Name of the Research Project	Funding Agency	Amount Sanctioned
1.	Dr. Nilanjana Das Chatterjee	Nature of man elephant conflict in panchet forest division bankura, west bengal: an interdisciplinary approach	Indian Council for Social Science Research(ICSSR)	6,47,000/- Completed

d) Consultancy Extended

Sl. No.	Name of the Faculty	Consultancy Extended to	Duration	Consultancy Charge
1	Mr. Kausik Ghosh	To prepare a report on the Framework for the Assessing the E-Flow of Teesta (2014).	2 months	Rs. 10,000/-
2	Mr. Kausik Ghosh	In the project of "Revisiting the valuation of soil conservation benefit of watershed in Darjeeling, India" funded by South Asian Network for Development and Environmental Economics (SANDEE, 2104).	2 months	Rs. 10,000/-
3	Dr. Asish Kr. Paul	Sagar-Bakkhali Development Board	2014-2015 (Ongoing)	Rs. 30,000/-

e) MOU/Collaboration-Nil

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

f) Patents Generated-Nil

Name of the Faculty	Topic	Patent Registration No.

g) Faculty Members visited outside organization like UGC, CSIR, DST, ICSSR, and UPSC as experts-

Sl. No.	Name of the Faculty	Period of visit	Purpose	Name of the organization
1	Dr. Asish Kr. Paul	28 th -29 th January 2015	Confidential	Staff selection Committee (UPSC)

h) Faculty Members attended Refresher/Orientation courses: NIL

Sl. No.	Name of the Faculty	Topic of the Refresher/Orientation course	Duration	Organized by

06. Foreign students in the Department (if any)- Nil

Name of the student	Year / Semester	Year Admitted

07. Research Scholars in the department

a) Research scholars awarded Ph.D. during the year

Sl. No.	Name of the Scholar	Name of the supervisor	Topic of the Thesis
1.	Mihir Pradhan	Dr. Ashis Kr. Paul	Historical Geography of Khejuri, WB
2.	Ananya Sahoo	Dr. Ashis Kr. Paul	Agriculture Geography, East Medinipur
3.	Lila Mahato	Dr. Ashis Kr. Paul	Livelihood support system of Dulung River Basin
4.	Nilay K. Barman	Dr. Ashis Kr. Paul	Assessment of Morphodynamics

b) Research scholar Registered during the year

Sl. No.	Name of the scholar	Name of the supervisor	Title of Thesis
1	Surajit Mondal	Dr. R.K. Maiti	Regional Hydrology and Landuse Relationship – a Study on Chundia River Basin
2	Soumen Mondol	Dr. Utpal Roy	Impact of cross boarder migration across India-Bangladesh boarder: A geopolitical study
3	Jadav Das	Dr. Utpal Roy	An appraisal of performance of sanitation mission: A case study on Purulia District, West Bengal

08.a) Seminars/symposia/Workshop/Special Lectures organized in the dept during the year.

Sl. No.	Name of the seminar/Symposium(Special Lecture)	Duration	Funding Agency
1.	27 th IGI Conference 2014	14 th – 17 th Nov, 2014	UGC, GSI,PCB,NATMO

08 (B) : Visiting Fellow:

Nil

09. New Academic Programmes Initiated (if any):

Nil

10. Whether there is any change in the Curriculum during the year; if any please give the details:

Nil

11. Whether any Examination Reform has been implemented during the year; if any please give the details:-

Nil

12. Honours and Awards to the Faculty Members during the year:-

- Mr. Kausik Ghosh is the winner of the Microsoft Innovative Educator Learner Award (MIELA), 2015, Microsoft, India and selected to participate in the Global Educator Exchange (E2), Seattle, USA.

13. Whether the dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the period. If yes please the details:-

Nil

14. Highlights:

- Students of the Dept. initiated **Extension Activities** at Khairulla Chawk Village through organizing Awareness Raising Programmes and Constructing Community Garbage Disposal System under NSS activities.
- Students of the Dept. organized Voluntary **Blood Donation Camp** under NSS activities in the month of March, 2014.
- Successfully maintained Rooftop water harvesting unit in Vidyasagar University campus and organised awareness programme on the necessity on water harvesting..
- Department organised **27th IGI International Conference** in 14th to 17th November, 2014.
- Dr. Utpal Roy visited Lanzhou city, Gansu province, Republic of China in October, 2014 for academic assignments.
- Mr. Kausik Ghosh is the winner of the Microsoft Innovative Educator Learner Award (MIELA), 2015, Microsoft, India and selected to participate in the Global Educator Exchange (E2), Seattle, USA.

15. Others (if any)

DEPARTMENT OF HUMAN PHYSIOLOGY WITH COMMUNITY HEALTH

01. Name of the Department : Human Physiology with Community Health

02. Name of the Teachers with Designation:

Sl. No.	Name of the Teachers	Designation	qualification
1.	Prof. Somenath Roy	Professor	M.Sc. Ph. D, FAScT
2.	Prof. Prakash Chandra Dhara	Professor	M.Sc. Ph. D
3.	Dr. Chandradeepa Ghosh	Professor	M.Sc. Ph. D
4.	Dr. Sujata Maiti (Choudhury)	Associate Professor	M.Sc. M. Phil. Ph. D
5.	Dr. Sandip Kumar Sinha	Assistant Professor	M.Sc. Ph. D
6.	Dr. Sumana Sarkhel	Assistant Professor	M.Sc. Ph. D

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
4 th semester, 2014	34	32	02

04. Number of successful candidates appearing in NET, GATE, SET and remarkable examinations (2014 -15)

NET	GATE	SET	Others
Nil	01	01	

05. Teacher-wise record for the period (April 2014 to March 2015)

a) Participation/Paper Presentation in the Seminars / Symposia/ Workshops (Name of co – authors not required)

Name of the Seminar/Symposia/ Workshop	Duration	Held at	Title of the paper presented	National / International
Name of the Faculty: Prof. Somenath Roy				
102nd Indian Science Congress	3-7 th January, 2015.	Mumbai	Dash SK, Chattopadhyay S, Ghosh T, Tripathy S, Das D, Roy S. "In vitro antiproliferative and genotoxic effects of folate functionalized Zinc oxide nanoparticles on leukemic cells".	International
102nd Indian Science Congress	3-7 th January, 2015.	Mumbai	Das B, Dash SK, Chattopadhyay S, Mandal D, Tripathy S, Das D, Roy S. "Evaluation of	International

			antibacterial activity of green synthesized nanoparticles against multidrug resistant bacteria”.	
102nd Indian Science Congress	3-7 th January, 2015.	Mumbai	Mandal D, Das B, Dash SK, Chattopadhyay S, Roy S . “Effective role of green synthesized silver nanoparticles using <i>occimumsantum</i> against <i>Enterococcus faecalis</i> and <i>Proteus vulgaris</i> ”.	International
102nd Indian Science Congress	3-7 th January, 2015.	Mumbai	ChattopadhyayS, DashSK, Tripathy S, Das B, Roy S .Cobalt oxide nanoparticles induced oxidative stress linked to activation of TNF alpha mediated death signaling in human leukemia cells.	International
4 th Biennial Regional Conference of South Asian Association of Physiologists (SAAP)	7 th December 2014.	Dhaka, Bangladesh	Roy S . “Mutation of Different Candidate Gene Causes Delayed Parasite Clearance and Malaria Treatment Failure after Artemisinin Combination Therapy”	International
XXVI th Annual National Conference of the Physiological Society of India,	19-21 st December 2014	Berhampore, Murshidabad	Roy S . “ACT resistant <i>Plasmodium falciparum</i> : a new therat towards malaria control in Eastern India”	National
UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27-28 th March, 2015	Vidyasagar University	Tripathy, S., Roy, S. ,” <i>Plasmodium berghei</i> induced splenocyte apoptosis in intrinsic pathway”.	National
UGC-sponsored National Seminar on Current trends of research in human physiology	27-28 th March, 2015	Vidyasagar University	Dash, S.K., Chattopadhyay, S.,Tripathy, S., Roy, S. , “Folate navigated delivery of cisplatin using polyethylene glycol	National

and community health,			protected zinc sulphide nanoparticles: A versatile nano platform for targeted drug delivery approach”.	
UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27-28 th March, 2015	Vidyasagar University	Das, B., Dash, S.K., Ghosh, T.K., Chattopadhyay, S., Mandal, D., Tripathy, S., Das, d., Roy, S. , “Effect of green synthesized nanoparticles on multidrug resistant bacteria”.	National
Name of the Faculty: Prof. Prakash Chandra Dhara				
UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27-28 th March, 2015	Vidyasagar University	De S., Sengupta P., and. Dhara P.C.: Effect of Variation of Body Postures and Body Joint Angles on Hand Grip Strength in Adult Bengalee Population.	National
UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27-28 th March, 2015	Vidyasagar University	Sengupta P., Mahata H. and. Dhara P.C.: Variation of Push-Pull Strength among the population of Eastern India. UGC sponsored National seminar on current trend of research in human physiology and community health.	National
UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27-28 th March, 2015	Vidyasagar University	Pal A., Mollick A. N. ,Parvin B. and Dhara P.C.: A case-control study on pulmonary parameters and the occurrence chronic obstructive pulmonary diseases among the rubber factory workers.	National
UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27-28 th March, 2015	Vidyasagar University	Maity P., Samanta S., Chatterjee M. and Dhara P.C.: Comparative evaluation of Heat Stress during Ho National t and Cold Climate between male and female Brick Kiln workers.	National
UGC-sponsored National Seminar on Current trends of research in	27-28 th March, 2015	Vidyasagar University	Banerjee M., Pal A. and Dhara P.C.: Posture Related Risks among Female rice cultivators of PaschimMedinipur UGC	National

human physiology and community health,			sponsored National seminar on current trend of research in human physiology and community health.	
UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27-28 th March, 2015	Vidyasagar University	Chatterjee M., Sau S. , De S. and Dhara P.C. : Evaluation of work related physiological stress of carpenter in relation to work experience. UGC sponsored National seminar on current trend of research in human physiology and community health.	National
UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27-28 th March, 2015	Vidyasagar University	Mahata H. ,Maity P. and Dhara P.C. : Evaluation of musculoskeletal disorders of female rice cultivator in relation to their BMI status. UGC sponsored National seminar on current trend of research in human physiology and community health.	National
60 th Annual conference of the Association of Physiologists and Pharmacologists of India -APPICON-2014,	20 - 22 November 2014.	Puri, Odisha	Dhara P. C. and Dutta S. : Health hazards of primary school children due to mismatch between classroom furniture and anthropometric measures.	National
4 th Biennial Conference of South Asian Association of Physiologists (SAAP),	5 – 7 December , 2014	Dhaka, Bangladesh,	Dhara P. C. : Intervention of Ergonomics For Improving Health and Efficiency of Women Involved in Agricultural Sector.	International
HWWE-2014, organized by Department of Design, Indian Institute of Technology, International Ergonomics Conference.	3 – 5 December, 2014.	Guwahati	Chatterjee M., SauS., Banerjee M. and Dhara P.C : Evaluation of musculoskeletal disorder and postural stress of carpenter in West Bengal, India.	International
HWWE-2014, organized by Department of Design, Indian	3 – 5 December, 2014.	Guwahati	Pal A., Santra A. Goswami S. and Dhara P.C : An ergonomic study on the prevalence of musculoskeletal problems and	International

Institute of Technology, International Ergonomics Conference,			postural stress among female cultivators engaged in different post harvesting jobs in west bengal, india. .	
HWWE-2014, organized by Department of Design, Indian Institute of Technology, International Ergonomics Conference.	3 – 5 December, 2014.	Guwahati	Maity P., Adak T., Mahata H., and Dhara P.C : A comparative study on center of gravity and emg between male and female workers while performing brick making tasks.	International
HWWE-2014, organized by Department of Design, Indian Institute of Technology, International Ergonomics Conference.	3 – 5 December, 2014.	Guwahati	Mahata H., Samanta S. and Dhara P.C : Evaluation of job related health hazards of bus drivers.	International
102nd Indian Science Congress	3-7 th January, 2015.	Mumbai	Parvin B., De S., and Dhara P C . “Evaluation of center of gravity of girl’s students of Secondary Schools in relation to age and posture.”	International
102nd Indian Science Congress	3-7 th January, 2015.	Mumbai	Banerjee M., Sengupta P., and Dhara P. C . “Difference in direction of motion Sterotype of Adult and Children population.”	International
UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27-28 th March, 2015	Vidyasagar University	‘Current trends of research in Human Physiology and Community Health’,	National
Name of the Faculty: Prof. Chandradipa Ghosh				
11 th International Rotavirus Symposium.	3-5 th September 2014	New Delhi, India.	Chandradipa Ghosh ^{*1} , Barunabha Pal ¹ , Kunal Dutta ¹ , Satarupa Mullick ² , Paulami Mandal ² , Mukti Kant Nayak ² , Mamta Chawla Sarkar ² . Rotavirus Surveillance In Urban And Rural Settings In West Bengal	International

			Revealed Distinctive Strain Diversity In The Region.	
International Seminar on “RECENT ADVANCES IN CLINICAL RESEARCH WITH A SPECIAL EMPHASIS ON BA/BE STUDY”. Bioequivalence Study Centre.	11 - 15 th September, 2014	DEPTT. OF PHARMACEUTICAL TECHNOLOGY Jadavpur University Kolkata – 700 032, India.	AmitKarmakar, ParimalDua and ChandradipaGhosh* . Prevalence of genes encoding extracellularvirulence factors among Staphylococcus aureus isolates from the Midnapore Medical College and Hospital, West Bengal, India. Paper presented in	International
International Seminar on “RECENT ADVANCES IN CLINICAL RESEARCH WITH A SPECIAL EMPHASIS ON BA/BE STUDY”. Bioequivalence Study Centre	11 - 15 th September, 2014	DEPTT. OF PHARMACEUTICAL TECHNOLOGY Jadavpur University Kolkata – 700 032, India.	ParimalDua, AmitKarmakar, ChandradipaGhosh* Virulence patterns of Vibrio cholerae non-O1/ non-O139 strains isolated from hospitalized diarrhoeal patients in Midnapore Medical College and Hospital, West Bengal, India.	International
International Seminar on “RECENT ADVANCES IN CLINICAL RESEARCH WITH A SPECIAL EMPHASIS ON BA/BE STUDY”. Bioequivalence Study Centre	11 - 15 th September, 2014	DEPTT. OF PHARMACEUTICAL TECHNOLOGY Jadavpur University Kolkata – 700 032, India.	<i>Kunal Dutta¹, Barunabha Pal¹, Chandradipa Ghosh^{1*}, Satarupa Mullick², Paulami Mandal², Mukti Kant Nayak², MamtaChawla Sarkar^{2*} Rotavirus Surveillance Report: Comparison between an Urban Site and a Rural Site of West Bengal, India.</i>	International
International Seminar on “RECENT ADVANCES IN CLINICAL RESEARCH WITH A SPECIAL EMPHASIS ON BA/BE STUDY”. Bioequivalence	11-15 th September, 2014	DEPTT. OF PHARMACEUTICAL TECHNOLOGY Jadavpur University Kolkata – 700 032, India.	<i>KunalDutta, BarnikaBandyopadhyay, AmitKarmakar, PrangyaParamita Das and ChandradipaGhosh *.Effect of Coconut (Cocosnucifera) Husk Fiber on Vibrio cholera and Staphylococcus aureus clinical isolates.</i>	International

Study Centre				
International Seminar on “RECENT ADVANCES IN CLINICAL RESEARCH WITH A SPECIAL EMPHASIS ON BA/BE STUDY”. Bioequivalence Study Centre	11 - 15 th September, 2014	DEPTT. OF PHARMACEUTICAL TECHNOLOGY Jadavpur University Kolkata – 700 032, India.	<i>KunalDutta, PrangyaParamita Das, AmitKarmakar, BarnikaBandyopadhyay and ChandradipaGhosh*. Study on Anti-biofilm Potential of Red Chilli (Capsicum annum) Extract on Vibrio cholera and Staphylococcus aureus clinical isolates.</i>	International
Indian Science Congress, 2015	03-07 January 2015	Mumbai University, Mumbai.	ChandradipaGhosh. Study on coagulase gene in clinical isolates of Staphylococcus aureus: An important virulence marker.	International
Indian Science Congress, 2015	03-07 January 2015	Mumbai University, Mumbai.	AmitKarmakar, ParimalDua and ChandradipaGhosh*. Prevalence of mecA genes among multi-drug resistant Staphylococcus aureus clinical isolates from the Midnapore Medical College and Hospital, West Bengal, India.	International
Indian Science Congress, 2015	03-07 January 2015	Mumbai University, Mumbai.	ParimalDua, AmitKarmakar, and ChandradipaGhosh*. Molecular analysis of Vibrio cholerae non-O1/ non-O139 isolates from freshwater bodies of Midnapore, WB, India.	International
UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27-28 th March, 2015	Vidyasagar University	AmitKarmakar, ParimalDua and ChandradipaGhosh* SCCmec and coa typing with variable antimicrobial resistance profile of clinical isolates of methicillin-resistant Staphylococcus aureus in West Bengal, India.	National
UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27-28 th March, 2015	Vidyasagar University	ParimalDua, Supriya Kumar Misra, AmitKarmakar, and ChandradipaGhosh* Coronary Artery Disease (CAD) Risk Factors and Cardio-Respiratory Fitness in Pre and Post-Menopausal Women.	National

UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27-28 th March, 2015	Vidyasagar University	PrangyaParamita Das, KunalDutta, AmitKarmakar, BarnikaBandyopadhyay and ChandradipaGhosh* Effect of Red Chili (Capsicum annum) extract on Vibrio cholerae and Staphylococcus aureus clinical isolates.	National
UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27-28 th March, 2015	Vidyasagar University	KunalDutta, AmitKarmakar, Prangaparamita Das, ParimalDua, Supriya Kumar Misra and ChandradipaGhosh* Effects of Coriandrumsativumon Vibrio cholerae and Staphylococcus aureus clinical isolates.	National
UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27-28 th March, 2015	Vidyasagar University	Supriya Kumar Misra, BithiBiswas, AmitKarmakar, ParimalDua, KunalDutta and ChandradipaGhosh *.Childhood obesity: Effect of Motor quality and Physiological development of Pre and Post pubertal School going girls.	National
UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27-28 th March, 2015	Vidyasagar University	<i>Kunal Dutta¹, Barunabha Pal¹, Chandradipa Ghosh^{1*}, Satarupa Mullick², Paulami Mandal², Mukti Kant Nayak², MamtaChawla Sarkar². Rotavirus Surveillance Comparison between Urban and Rural site of West Bengal Revealed Distinctive Strain Diversity.</i>	National
Name of the Faculty: Dr.SujataMaiti(Choudhury)				
12th Women's World Congress (WWC) 2014.	August 17th - 22nd, 2014	University of Hyderabad, Hyderabad, India	MaitiChoudhury S. Invited lecture on “Health, nutritional status and leadership role of women in the unorganized sectors: a few case studies”	International
4 th Biennial Regional Conference of	5 th -7 th December 2014.	Dhaka, Bangladesh	MaitiChoudhuryS. Invited lecture on“Cypermethrin mediated sperm nuclear	International

South Asian Association of Physiologists (SAAP)			fragmentation, hormonal disruption and anti-steroidogenesis : Possible ameliorating role of Zinc and Alpha Lipoic Acid”	
XXVI th Annual National Conference of the Physiological Society of India (PHYSICON-2014)	19-21 st December 2014	Berhampore, Murshidabad, West Bengal, India	MaitiChoudhury S , Invited lecture on “Cypermethrin induced spermatogenic and steroidogenic disorders and sperm nuclear fragmentation : Role of Zinc and Alpha Lipoic Acid”	National
XXVI th Annual National Conference of the Physiological Society of India (PHYSICON-2014)	19-21 st December 2014	Berhampore, Murshidabad, West Bengal, India	Bepari M, Maity P, Pradhan A, MaitiChoudhury S “Improvement of cytotoxic and apoptogenic properties of <i>Anacardium occidentale</i> in Ehrlich Ascites Carcinoma cell by its biogenic synthesized silver nano form”	National
XXVI th Annual National Conference of the Physiological Society of India (PHYSICON-2014)	19-21 st December 2014	Berhampore, Murshidabad, West Bengal, India	Pradhan A, Maity P, Bepari M, MaitiChoudhury S “Anticancer efficacy of Indole-3-Carbinol and its gold nano particles (AuNPs) against Dalton’s ascites lymphoma cell”	National
XXVI th Annual National Conference of the Physiological Society of India (PHYSICON-2014)	19-21 st December 2014	Berhampore, Murshidabad, West Bengal, India	Paramanik A, Das T, Shit T, MaitiChoudhury S “Zinc & α -Lipoic acid alleviate cypermethrin mediated female reproductive toxicity”	National
102 nd Indian Science Congress	3-7 th January, 2015	Mumbai University, Mumbai, India	MaitiChoudhury S . “Enhancement of antineoplastic and apoptotic potential by green silver nanoparticles of <i>Calotropis gigantea</i> latex”	International
102 nd Indian Science Congress	3-7 th January, 2015	Mumbai University, Mumbai, India	Das T, Paramanik A, MaitiChoudhury S	International

		India		
102 nd Indian Science Congress	3-7 th January, 2015	Mumbai University, Mumbai, India	Bepari M, Maity P, Pradhan A, MaitiChoudhury S “Cytotoxic and apoptotic efficacy of zinc nanoparticles synthesized from <i>Anacardium occidentale</i> leaf”	International
102 nd Indian Science Congress	3-7 th January, 2015	Mumbai University, Mumbai, India	Pradhan A, Maity P, Bepari M, MaitiChoudhury S “Comparative anticancer efficacy of Indole-3-Carbinol and its gold nano particles (AuNPs) against Dalton’s ascitic lymphoma and Ehrlich ascites carcinoma cell”	International
UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27 th March, 2015	Vidyasagar University,	MaitiChoudhury S., Invited lecture on “Green silver nanoparticles of <i>Calotropis gigantea</i> latex : a potential antineoplastic and apoptotic agent”	National
UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27 th March, 2015	Vidyasagar University	Das T, MaitiChoudhury S “Effects of Cypermethrin on Erythrocyte indices : Protective Role of Zinc”	National
UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27 th March, 2015	Vidyasagar University, West Bengal, India	Ghosh R, MaitiChoudhury S “Role of taurine in mitigating the toxic effects of lambda cyhalothrin on reproductive alteration in rat”	National
UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27 th March, 2015	Vidyasagar University, West Bengal, India	Maity P, MaitiChoudhury S “Characterization and evaluation of antineoplastic potential of silver nanoparticles, synthesised from latex of <i>calotropis gigantea</i> ”	National

health,				
UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27 th March, 2015	Vidyasagar University, West Bengal, India	PradhanA, MaitiChoudhury S “Antineoplastic efficacy of Indole-3-Carbinol and its gold nano particles (AuNPs) against Dalton’s ascites lymphoma cell”	National
UGC-sponsored National Seminar on Current trends of research in human physiology and community health,	27 th March, 2015	Vidyasagar University, West Bengal, India	BepariM, MaitiChoudhury S “Cytotoxic and apoptogenic properties of <i>Anacardiumoccidentale</i> in Ehrlich Ascites Carcinoma cell by its biogenic synthesized zinc sulphate form”	National
Workshop on Kinanthropometry (level 1)	14 to 17 th May, 2014	Dept. of Human Physiology, VU	Kinanthropometry	International
Workshop on Kinanthropometry (level 2)	9 th to 15 th Feb, 2015	Dept. of Human Physiology, VU	Kinanthropometry	International
Name of the Faculty: Dr. Sandip Kr. Sinha				
Workshop on Kinanthropometry (level 1)	14 to 17 th May, 2014	Dept. of Human Physiology, VU	Kinanthropometry	International
Training Programme of ICT in Teaching Learning methods.	04 to 8 th Aug. 2014	National Institute of Technical Teachers training and Research, Kolkata, and Vidyasagar University	“Use of ICT in Teaching –learning process”	National
One day Seminar cum Workshop	10 th Sep. 2014	Gentech Marketing, New Delhi and Physiology dept. Calcutta University	Modern research in integrative physiology and medicine: Implecation of advance technique with high throughput and real time assessment in animal and human. (BIOPAC, ANY-MAZE)	National

PHYSICON-2014 Annual Conference of the PSI	19 th to 21 Dec. 2014	Dept. of Physiology and Zoology, Berhampur Girls College, Berhampur, Murshidabad,	SinhaS. K. , “Effect of asphyxia on blood pressure and urine flow in nicotized animals: Role of sympathetic adrenoceptors”.	National
ICMR Sponsored 2 days seminar	22 and 23 rd December, 2014	Dept. of Nutrition, R N L Khan Women’s College, PaschimMedinipur.	SinhaS. K. “ Currents trend on different types of metabolic syndrome”	National
Workshop on Kinanthropometry (level 2)	9 th to 15 th Feb, 2015	Dept. of Human Physiology, VU	Kinanthropometry	International
UGC Sponsored Seminar	27 th March, 2015	Dept. of Human Physiology, VU	SinhaS. K. , “asphyxia and nicotine induced alterations in blood pressure and urine flow: Role of spinal centre”.	National
Name of the Faculty: Dr. SumanaSarkhel				
Workshop on Kinanthropometry (level 1)	14 to 17 th May, 2014	Dept. of Human Physiology, VU	Kinanthropometry	International
UGC Sponsored National Seminar for Invited lecture	27 th March, 2015	Department of Human Physiology with Community Health	“Current trends of Research in Human Physiology and Community Health”,	National

b) Research Papers/ Books/ Articles/ Others published(2014-15)

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)	National / International, Impact Factor / Citation Index
Name of the Faculty: Prof. Somenath Roy			
Dash, S. K., Chattopadhyay, S., Ghosh, T., Dash, S. S., Tripathy, S., Das, B, Bag BG, Das D & Roy, S	Self-assembled betulinic acid protects doxorubicin induced apoptosis followed by reduction of ROS–TNF- α –caspase-3 activity.	Biomedicine & Pharmacotherapy 2015; 144-157 (IF: 2.023)	International

R Mollick, D Rana, S K Dash, S Chattopadhyay, B Bhowmick, D Maity, D Mondal, S Pattanayak, S Roy, M Chakraborty, D Chattopadhyay	Studies on green synthesized silver nanoparticles using Abelmoschus esculentus (L.) pulp extract having anticancer (in vitro) and antimicrobial applications	Arabian Journal of Chemistry (in press) (IF: 3.725)	International
Dash SK, Dash SS, Chattopadhyay S, Ghosh T, Tripathy S, KarMahapatra S, Bag BG, Das D, Roy S. 2015	Folate decorated delivery of self assembled betulinic acid nano fibers: A biocompatible anti-leukemic therapy.	RSC Advances. 2015 (5): 24144-24157. (IF: 3.84)	International
Ray Chowdhuri A, Tripathy S, Haldar C, Chandra S, Das B, Roy S, Sahu SK. 2015.	Theoretical and experimental study of folic acid conjugated silver nanoparticles through electrostatic interaction for enhances antibacterial activity.	RSC Advances. 2015 (5): 21515-21524. (IF: 3.84)	International
Tripathy S, Roy S. (2015).	"Redox sensing and signaling by malaria parasite in vertebrate host"	Journal of Basic Microbiology DOI: 10.1002/jobm.201500031.	International
Tripathy, S., Chattopadhyay, S., Dash, S. K., Das, S., Chowdhuri, A. R., Sahoo, S. K., Majumdar, S., Roy, S. (2014).	Chitosan conjugated chloroquine: Proficient to protect the induction of liver apoptosis during malaria.	International Journal of Biological Macromolecules. 74, 585 – 600. (IF: 2.858)	International
Das, S., Mahapatra, S. K., Tripathy,	Double Mutation in the pfmdr1 Gene Is Associated with Emergence of Chloroquine-	Antimicrobial agents and chemotherapy, 58(10),	International

S., Chattopadhyay , S., Dash, S. K., Mandal, D., Das, B., Hati, A. K., Roy, S. (2014).	Resistant Plasmodium falciparum Malaria in Eastern India.	5909-5915. (IF: 4.476)	
Chattopadhyay , S., Dash, S. K., Tripathy, S., Pramanik, P., Roy, S. (2014).	Phosphonomethyliminodiacetic acid-conjugated cobalt oxide nanoparticles liberate Co ⁺⁺ ion- induced stress associated activation of TNF- α /p38 MAPK/caspase 8-caspase 3 signaling in human leukemia cells.	Journal of biological Inorganic chemistry 20(1), 123-141. (IF: 2.538).	International
Chattopadhy ay, S., Dash, S. K., Tripathy, S., Das, B., Mandal, D., Pramanik, P., Roy, S. (2014).	Toxicity of cobalt oxide nanoparticles to normal cells; an in vitro and in vivo study: A first report.	Chemico-biological Interactions. 226,58- 71.(IF: 2.577)	International
Mahapatra, S. K., & Roy, S. (2014	Phytopharmacological approach of free radical scavenging and anti- oxidative potential of eugenol and <i>Ocimumgratissimum</i> Linn.	Asian Pacific journal of tropical medicine, 7, S391-S397. (IF: 1.062)	International
Khan, T. H., Srivastava, N., Srivastava, A., Sareen, A., Mathur, R. K., Chande, A. G., Musti, K. V., Roy, S., Mukhopadh yaya, R., Saha, B. (2014).	SHP-1 Plays a Crucial Role in CD40 Signaling Reciprocity.	The Journal of Immunology, 193(7), 3644-3653. (IF: 5.362)	International
Maity, P., Nandi, A. K., Sen, I. K., Pattanayak, M., Chattopadhyay , S., Dash, S. K., Roy, S., Achrya, K.,	Heteroglycan of an edible mushroom <i>Entolomalividoalbum</i> Structural characterization and study of its protective role for human lymphocytes.	Carbohydrate polymers, 114, 157- 165. (IF: 4.074)	International

Islam, S. S. (2014).			
D Mandal , S K Dash, B Das, M Sengupta, P K Kundu, S Roy	Isolation and characterization of multi-drug resistance Proteus vulgaris from clinical samples of uti infected patients from midnapore, West Bengal	International Journal of LifeScience and Pharma Research. 2015; 5; L32-L45	International
Name of the Faculty: Prof. Prakash Chandra Dhara			
Maity P., De S., Pal A., and Dhara P. C.	An Experimental Study to Evaluate Musculoskeletal Disorder and Postural Stress of Female Craft Worker during adopting different Sitting Postures.	Accepted for publication in International Journal of occupational safety and ergonomics(in press), (IF: 0.50)	International
Pal A., De S., Sengupta P., Maity P., and Dhara P.C	Relationship of body compositional and nutritional parameters with blood pressure in adults.	Accepted for publication in Journal of Human Nutrition & Dietetics 27(5:489 – 500) IF: 2.013	International
Dhara P. C., De S., Sengupta P., Maity P., Pal A.	An Ergonomic Approach for Designing Indian Traditional Vegetable Cutter.	Work, 50: 177- 186, 2015. (IF: 0.50)	International
Chatterjee M., Sengupta P., Mahata H. and Dhara P.C	Durandal variation of noise in different zones of district town.	<i>Indian Journal of Environmental Protection.</i> 35(1): 23-30, 2015.	National
Sengupta P., Mal S., Mahata H. Dhara P. C.	Rural-urban variation of pulmonary function in relation to age, sex and anthropometric variables among the Bengalee population. In: Ergonomics for rural development.	Dhara P. C (ed), Vidyasagar University, Midnapore, pp 51-60, 2015	National
Maity P. , Pal a. and Dhara P. C.	Evaluation of work related musculoskeletal disprder and postural stress of brick kiln workers during performing brick making tasks. In: Ergonomics for rural development. Dhara	P. C (ed), Vidyasagar University, Midnapore, pp-375-386, 2015.	National
Mahata H., Sinha, M., De S., and Dhara P. C.	Effect of radiofrequency radiation emitted by a mobile phone on human cardiovascular system. In: Ergonomics for rural development.	Dhara P. C (ed), Vidyasagar University, Midnapore, pp-375-386, 2015.	National

Chatterjee M., Sau S., Mahata H. and Dhara P.C:	Evaluation of cardiovascular and pulmonary stresses of carpenters in relation to their professional experience.	Indian Journal of Biological Science, 20 :19-27, 2014	National
Maity P. , De S., Sengupta P. , Banerjee M., Mahata H., Parvin B., and Dhara P. C	Evaluation of musculoskeletal disorder and postural stress of female golden thread (Jori) workers during adopting different sitting posture.	In : Humanizing work and work environment- Ergo: Safety for all. Vinay D. (ed), Astral Publishing Pvt. Ltd. , New Delhi, pp 354-360, 2014	National
Sengupta P., De S., Maity P. , Pal A. , Banerjee M., Chatterjee M. and Dhara P. C:	A comparative study of hand grip strength and body composition among the population of eastern India.	In : Humanizing work and work environment- Ergo: Safety for all. Vinay D. (ed), Astral Publishing Pvt. Ltd. , New Delhi, pp 354-360, 2014	National
Name of the Faculty: Prof. Chandradipa Ghosh			
Smritikana Bis was, Supriya Kumar Misra, Prithwiraj Mukherjee and Chandradipa G hosh.	Effect of dietary deficiency of vitamin B6, vitamin B12 and folic acid on the development of coronary artery disease in adult Indian male patients.	IOSR Journal of Pharmacy and Biological Science, 2014, 9 (6), 30-35.	International
Smritikana Bis was, Amit Karmaka, Chandradipa G hosh.	Multidrug resistant pathogenic <i>staphylococcus aureus</i> in the pimples..	Medical Science, 2015, 16(66), 41-50	International
Name of the Faculty: Dr. Sujata Maiti (Choudhury)			
Bepari M, Pal A, Maity P, Maiti Choudh ury S.	Nutritional and health status of adult women of the Lodha tribal population of Paschim Midnapore, West Bengal, India: A comparison with nontribal women.	<i>East African Journal of Public Health</i> , Volume 12 Number 1: 988-996 (in press)	International
Bepari M, Maity P, Das T & Maiti Choud hury S	Zinc and alpha-lipoic acid alleviate cypermethrin induced reproductive toxicity in mature male Wistar rat	International Journal of Life Science & Pharma Research , 2014; ISSN 2250-0480 VOL4/ISSUE2/APR-JUN 2014. [I.F.0.672]	International
Bepari M, Maity P, & Maiti Choud	Inhibition of Ehrlich's Ascites Carcinoma by the Leaf Extracts of <i>Eupatorium ayapanain</i> Swiss	Research Journal of Pharmaceutical, Biological and	International

hury S	Albino Mice.	Chemical Sciences, 2015; 6(1):1274-1281. [Impact Factor 0.35]	
Maity P, Bepari M & Maiti Choudhury S	Evaluation of Antimitogenic and Cytotoxic Potential of <i>Anacardium occidentale</i> Leaf Extracts in <i>Allum cepa</i> Root Tip Cells and Against Sarcoma-180 Cells	International Journal of Science and Research (IJSR), 2015; 4(4):290-293. [SJIF 2013-4.438]	International
Maity P, Bepari M & Maiti Choudhury S	"Antimitotic, apoptotic and antineoplastic potential of leaf extract of <i>Eupatorium ayapana</i> ".	International Journal of Phytomedicine, 2015; 7: 69-77. [Impact Factor 1.23]	International
Maiti Choudhury S , Sabud P, Maity P, Bepari M, Pradhan, Pal A	A cross-sectional study on the nutritional status and morbidity profile of tribal and non-tribal female brick-field workers of Paschim Medinipur district.	International Journal of Occupational Safety and Health (in press).	International
Name of the Faculty: Dr. Sumana Sarkhel			
Sarkhel, S	Ethnobotanical survey of folklore plants used in treatment of snakebite in Paschim Medinipur district, West Bengal.	Asian Pac J Trop Biomed 2014; 4(Suppl 1):930-934. (IF:0.502) Citation :2	International
Sarkhel, S.	Ethnogaecological Uses of Plants by the <i>Lodha</i> Community of Paschim Medinipur District, West Bengal,	World Journal of Alternative Medicine. (IDOSI publications); (ISSN 2222-1344) :1 (1): 01-04, 2014.	International

ii) Books Published :

SL. No.	Name of the Faculty with co – authors (sequentially)	Book	Name of Publisher	Year	National / International
1.	Dhara P. C. (ed) :	Ergonomics in rural development. Vidyasagar University, Midnapore.	ISBN: 978-93-5174-905-9	2015	National

c) Research Projects

(i) Research Projects during the year:

SL. No.	Name of the Faculty	Name of the Project	Inception	Funding Agency	Amount Sanctioned.
01.	Dr. Chandradipa Ghosh,	“National Hospital Based Rotavirus Surveillance Network”- Midnapore peripheral site (Ongoing)		ICMR Task Force Major Project	Rs ~50.00 L Funding for four years

(ii) Research Projects completed during the year

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount sanctioned
01	Dr. Sumana Sarkhel	Investigation of ethnomedicinal practices of tribal communities by Paschim Medinipur district, West Bengal).	UGC-BSR Start Up grant (S.No: 20-4[17]/2012[BSR] dt 08/03/2013).	Rs. 5.40 lacs

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
1.	Dr. Sumana Sarkhel	56 th Orientation Programme ASC	2 nd - 28 th February. 2015	Jadavpur University

06. Foreign students in the Department (if any): nil

07. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year 2014 – 15: nil

b) Research Scholars Registered during the year (2014 – 15)

SL. No.	Name of the Scholar	Name of the Supervisor	Name of the Thesis
1.	Mr. Sagar D. Bhadange	Prof Somnath Roy	Role of membrane lipids in CD40 partitioning on macrophage membrane
2.	Ms. Sayoni Roy	Prof Somnath Roy	Differential TLR2 signalling indicates the fate of Leishmania parasite in its host
3.	S. Zutshi	Prof Somnath Roy	Characterization of priming induced memory T cell generation in Leishmania infection.

4.	Sunil Kumar	Prof Somnath Roy	Generation of novel anti-leishmania vaccine.
5.	Monalisha Banerjee	Prof. Prakash Chandra Dhara	Evaluation of Motion Stereotype of Bengali (Indian) population and its application in some common control display units.
6.	Benzir Parvin	Prof. Prakash Chandra Dhara	Ergonomics design of school furniture for the girls students of High Madrasha.

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

SL. No.	Name of the Seminars/ Symposia/ Workshop / Special Lectures	Duration	Funding Agency
1.	Workshop on Kinanthropometry (level 1)	14 to 17 th May, 2014	
2.	Workshop on Kinanthropometry (level 2)	9 th to 15 th Feb, 2015	
3.	National seminar on “Current trends of research in human physiology and community health”.	27-28 th March, 2015.	UGC

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

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

10. Whether there is any change in the Curriculum during the year;
If any please give the details :No, in2013-2014

11. Whether any Examination Reform has been implemented during the year; if any please give the details.: No

12. Honours and Awards to the Faculty Members during the year : **nil**

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

14. Highlights:

Our department organized successfully the National **Conference on**Current trend of research in human physiology and community health**27th March, 2015, Workshop** on Kinanthropometry (level 1) on **14 to 17th May, 2014** and **Workshop** on Kinanthropometry (level 2) on **9th to 15th Feb, 2015**

15. Others (if any)

DEPARTMENT OF MICROBIOLOGY

01. Name of the Department: MICROBIOLOGY

02. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Prof. Bikas Ranjan Pati	Professor (on Re-employment)	Agricultural Microbiology
2.	Dr. Keshab Chandra Mondal	Associate Professor and Head	Microbial Ecology
3.	Dr. Pradeep Kr. Das Mohapatra	Assistant Professor	Enzyme Technology
4.	Dr. Suman Kumar Halder	Assistant Professor	Microbial Enzyme
5.	Mr. Debesh C. Bhattacharya	Assistant Professor	Micro-algal biotechnology
6.	Mr. Amit Kumar Mandal	Assistant Professor	Applied Microbiology
7.	Dr. Santi Mohan Mandal	Assistant Professor	Antimicrobial Chemotherapy

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	26	26	-

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15)

NET	GATE	SET	Others
	05	02	02 (ICAR)

05. Teacher-wise record for the period (April 2014 to March 2015)

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
Name of the faculty: Prof. B. R. Pati				
1. International World Science Congress,	16 th – 18 th Dec, 2014	Jadavpur University, Kolkata	Diversity of Gut Flora	International
2. Invited Talk	29.01.2015	Raja N.L.Khan Mahavidyalaya	-Prospects and Importance of Biotechnology	National

3. Invited Talk	27.02.2015	Raja N.L.Khan Mahavidyalya -Midnapore	Techniques used in Microbial culture and Preservation	National
4. Invited talk	20.12.2014	Nistarni Collage, Purulia	Microbes and Diversity	National
Name of the faculty: Dr. K.C. Mondal				
1. Invited talk	20.12.2014	Nistarni Collage, Purulia	Fermented Food : Nutricious, healthy and safe	National
2. Invited talk	22- 23.12.2014	Raja N.L.Khan Women's College	Cereal Based Functional foods and their Properties	ICMR sponsored National Seminar
3. Invited talk	22- 24.01.2015	NIT, Rourkela	Ethanol from rice straw : Optimization of process protocols using two stage microbial systems	International
4. Invited talk	23- 24.03.2015	Vidyasagar University	Valorization of chitinous wastes using microbial chitinase	National
Name of the faculty: Dr. P.K. Das Mohapatra				
Short-term course	8 th -12 th Dec. 2014	NIT, Durgapur	Bioremediation of Industrial Wastes for a Greener world	National
Name of the faculty: Dr. S. K. Halder				
1. 3S-Safety, Security and Sustainability: Innovations in food and bioprocess industries	27-28 February, 2015	Department of Food Technology and Biochemical Engineering, Jadavpur University	Resurgence of Chitosaccharides from Crustacean Shell Waste and Validation of its Employment as Functional Food Ingredient: An Approach Towards Cost Effective Valorization	International
2. Natural Resources Development Strategies Through Biotechnological Approaches	23-24 March, 2015	Department of Aquaculture Management and Technology, Vidyasagar University	Adsorptive Removal of Toxic Dyes Using Low Cost Biomaterials : Approach towards Sustainable Bioremediation	National
Name of the faculty: D. C. Bhattachaya				
1. Role of Microbial Technology in Sustainable Agriculture, Food & Environment(SAFE)	16 th – 18 th Dec, 201 4	World Science Congress, Jadavpur University, Kolkata	-	International

Name of the faculty: Dr. S. M. Mandal				
1. Limonin and anti-infective therapy	16 th – 18 th Dec, 2014	World Science Congress, Jadavpur University, Kolkata	-	International
2. Biotechnology to Bio-business (Invited Talk)	28 th Feb.-1 st March, 2015	West Bengal State Science Conference		State Level

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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: Dr. K. C. Mondal			
Pal S., Banerjee A., Das P.S., Pati B.R., Mondal K.C. , Chakraborty B., Sen A., Das Mohapatra P.K.	Dengue virus type 4 evolution and genomics: a bioinformatics approach.	Ind. J. of Biotechnology, 2014, 13:330-336. (ISSN: 0972-5849)	International. IF: 0.477
Banerjee A., Pal S., Paul T., Mondal K.C. , Pati B.R., Sen A., Das Mohapatra P.K.	Characterization of <i>Bacillus anthracis</i> proteases through protein-protein interaction: an in silico study of anthrax pathogenicity.	TANG Humanitus Traditional Medicine. 2014, 4:e6,1-12. (ISSN:2233-8985)	International.
Pal S., Banerjee A., Das P.S., Pati B.R., Mondal K.C. , Chakraborty B., Sen A., Das Mohapatra P.K.	Dengue virus type 4 evolution and genomics: a bioinformatics approach.	Ind. J. of Biotechnology, 2014, 13:330-336. (ISSN: 0972-5849)	International. IF: 0.477
Halder S.K., Jana A., Das A., Paul T., Das Mohapatra P.K. Pati B.R., Mondal K.C.	Appraisal of antioxidant, anti-hemolytic and DNA shielding potentialities of chitosaccharides produced innovatively from shrimp shell by sequential treatment with immobilized enzymes.	Food Chemistry, 2014, 158:325-334. (ISSN:0308-8146)	International. IF:4.072
Paul T., Das A., Mandal A., Jana A., Halder S.K., Das Mohapatra P.K., Pati B.R., Mondal K.C.	Smart cleaning properties of a multi tolerance keratinolytic protease from an extremophilic <i>Bacillus tequilensis</i> hsTKB2: Prediction of enzyme modification site.	Waste Biomass Valor. 2014, Accepted. (ISSN:1877-2641)	International. IF:1.9
Paul T., Jana A., Das A., Mandal A., Halder S.K., Das	Smart cleaning-in-place process through crude keratinase: An eco-friendly cleaning techniques towards	J. of Cleaner Production. 2014, 76:140-153.	International. IF:3.87

Mohapatra P.K.,Pati B.R., Mondal K.C.	dairy industries.	(ISSN: 0959-6526)	
Paul T., Halder S.K., Das A., Ghosh K., Mandal A., Payra P., Barman P.,Das Mohapatra P.K.,Pati B.R., Mondal K.C.	Production of chitin and bioactive materials from Black tiger Shrimp (<i>Penaeus monodon</i>) shell waste by the treatment of bacterial protease cocktail.	3 Biotech. 2014, Accepted. (ISSN: 2190-5738)	International.
Samanta S., Das A., Halder S.K., Jana A., Kar S., Das Mohapatra P.K. Pati B.R., Mondal K.C.	Thermodynamic and kinetic characteristics of an amylase from <i>Bacillus licheniformis</i> SKB4.	Acta Biologica Szege diensis. 2014, 58(2): 147-156. (ISSN:1588-4082)	International. IF:0.58
Ghosh K., Ray M., Adak A., Dey P., HalderS.K., Das A., Jana A., Parua S., Das Mohapatra P.K. Pati B.R., Mondal K.C.	Microbial, saccharifying and antioxidant properties of an Indian rice based fermented beverage.	Food Chemistry, 2015, 168:196-202. (ISSN:0308-8146)	International. IF:4.072
Barman P., Bandyopadhyay P., Mondal K.C. , Das Mohapatra P.K.	Water quality improvement of <i>Penaeusmonodon</i> culture pond for heigher productivity through bioremediation.	Acta Biologica Szege diensis. 2015, Accepted (ISSN:1588-4082)	International. IF:0.58
Paul T, Mandal A, Mandal SM, Ghosh K, Mandal AK, Halder SK, Das A, Maji SK, Kati A, Mohapatra PK, Pati BR, Mondal KC	Enzymatic Hydrolyzed Feather Peptide, a Welcoming Drug for Multiple-Antibiotic-Resistant <i>Staphylococcus aureus</i> : Structural Analysis and Characterization	Applied Biochemistry Biotechnology 175:3371–3386 (ISSN: 0273-2289)	International IF : 1.687
Jana A., Adak A., Halder S.K., Das A., Paul T., Mondal K.C. , Das Mohapatra P.K.	A new strategy for improvement of tamarind seed based chicken diet after microbial detannification and assessment of its safety aspects.	ActaBiologicaSzege diensis. 2015, Accepted (ISSN:1588-4082)	International. IF:0.58
Name of the Faculty: Prof. Bikas Ranjan Pati			
Halder, S. K., Jana, A., Das, A., Paul, T., Das Mohapatra, P. K., Pati, B. R. ,Mondal, K. C.:	Appraisal of antioxidant, anti-hemolytic and DNA shielding potentialities of chitosaccharides produced innovatively from shrimp shell by sequential treatment with immobilized enzymes.	Food Chemistry, 158:325-334, 2014. IF: 3.62.	International
Paul, T., Das, A., Mandal, A., Jana,	Smart cleaning properties of a multi tolerance keratinolytic protease from	Waste and Biomass Valorization, 5:931-	International

A., Halder, S. K., Das Mohapatra, P. K., Pati, B. R. , Mondal, K. C.:	an extremophilic <i>Bacillus tequilensis</i> hstkb2: prediction of enzyme modification site.	945, 2014. IF: 1.29.	
Paul, T., Halder, S. K., Das, A., Ghosh, K., Mandal, A., Payra, P., Barman, P., Das Mohapatra, P. K., Pati, B. R. , Mondal, K. C.:	Production of chitin and bioactive materials from Black tiger shrimp (<i>Penaeus monodon</i>) shell waste by the treatment of bacterial protease cocktail	3 Biotech, 2014. DOI 10.1007/s13205-014-0245-6.	International
Banerjee, A., Sahoo D. K., Thatoi, H., Pati, B. R. , Mondal, K. C., Sen, A., Das Mohapatra, P. K.:	Structural characterization and active site prediction of bacterial keratinase through molecular docking.	Journal of Bioinformatics, 1:67-82, 2014. IF:	International
Jana, H., Mondal, K. C., Maity, C., Das, A., Halder, S. K., Mitra, A., Pati, B. R. :	Effect of microbial load on the condition index of the edible oyster, <i>Saccostrea cucullata</i> in the Sundarbans, India.	International Journal of Aquatic Biology, 2:238-245, 2014. IF: 0.29.	International
Samanta, S., Das, A., Halder, S. K., Jana, A., Kar, S., Das Mohapatra, P. K., Pati, B. R. , Mondal, K. C.:	Thermodynamic and kinetic characteristics of an α -amylase from <i>Bacillus licheniformis</i> SKB4.	Acta Biologica Szegediensis, 58:147-156, 2014. IF: 0.58.	International
Paul, T., Jana, A., Das, A., Mandal, A., Halder, S. K., Das Mohapatra, P. K., Pati, B. R. , Mondal, K. C.:	Smart cleaning-in-place process through crude keratinase: an eco-friendly cleaning techniques towards dairy industries.	Journal of Cleaner Production, 76:140-153, 2014. IF: 4.0.	International
Das, A., Paul, T., Ghosh, P., Halder, S. K., Das Mohapatra, P. K., Pati, B. R. , Mondal, K. C.:	Kinetic study of a glucose tolerant β -glucosidase from <i>Aspergillus fumigatus</i> ABK9 entrapped into alginate beads.	Waste and Biomass Valorization, 6:53-61, 2015. IF: 1.29.	International
Ghosh, K., Ray, M., Adak, A., Halder, S. K., Das, A., Jana, A., Parua (Mondal), S., Vágvölgyi, C., Das Mohapatra, P. K., Pati, B. R. , Mondal, K. C.:	Role of probiotic <i>Lactobacillus fermentum</i> KKL1 in the preparation of a rice based fermented beverage.	Bioresource Technology, 188:161-168, 2015. IF: 5.65.	International
Paul, T., Mandal, A., Mandal, S. M.,	Enzymatic hydrolyzed feather peptide, a welcoming drug for	Applied Biochemistry	International

Ghosh, K., Mandal, A. K., Halder, S. K., Das, A., Maji, S. K., Kati, A., Das Mohapatra, P. K., Pati, B. R. , Mondal, K. C.:	multiple-antibiotic-resistant <i>Staphylococcus aureus</i> : structural analysis and characterization.	Biotechnology, 175:3371-3386, 2015. IF: 1.90.	
Ghosh, K., Ray, M., Adak, A., Dey, P., Halder, S. K., Das, A., Jana, A., ParuaMondal, S., Das Mohapatra, P. K., Pati, B. R. , Mondal, K. C.:	Microbial, saccharifying and antioxidant properties of an Indian rice based fermented beverage.	Food Chemistry, 168:196-202, 2015. IF: 3.62.	International
Pal S., Banerjee A., Das P.S., Pati B.R. , Mondal K.C., Chakraborty B., Sen A., Das Mohapatra P.K.	Dengue virus type 4 evolution and genomics: a bioinformatics approach.	Ind. J. of Biotechnology, 2014, 13:330-336. (ISSN: 0972-5849)	International.
Name of the Faculty: Dr. P. K. Das Mohapatra			
Sen S.K., Raut S., Dora T.K., Das Mohapatra P.K.	Contribution of hot spring bacterial consortium in cadmium and lead bioremediation through Quadratic programming model.	J. of Hazardous Materials, 2014,265:47-60. (ISSN:0304-3894)	International. IF:4.679
Sen S.K., Raut S., Soumya S., Rout P.R., Bidyut B., Das Mohapatra P.K.	Characterization of novel thermophilic amylase producing bacteria from Taptapani Hot Spring, Odisha, India.	Jundishapur J. of Microbiology, 2014,7(12):e11800. (ISSN:20083645)	International. IF:0.724
Rath B.P., Das S., Das Mohapatra P.K. , Thatoi H.N.	Optimization of extracellular chromate reductase production by <i>B. amyloliquifaciens</i> (CSB9) isolated from chromite mine environment.	Biocatalysis and Agricultural Biotechnology, 2014, 3:35-41. (ISSN:1878-8181)	International. IF:1.44
Pal S., Banerjee A., Das P.S., Pati B.R., Mondal K.C., Chakraborty B., Sen A., Das Mohapatra P.K.	Dengue virus type 4 evolution and genomics: a bioinformatics approach.	Ind. J. of Biotechnology, 2014, 13:330-336. (ISSN: 0972-5849)	International. IF: 0.477
Banerjee A., Pal S., Paul T., Mondal K.C., Pati B.R., Sen A., Das Mohapatra P.K.	Characterization of <i>Bacillus anthracis</i> proteases through protein-protein interaction: an in silico study of anthrax pathogenicity.	TANG Humanitus Traditional Medicine. 2014, 4:e6,1-12. (ISSN:2233-8985)	International.
Sen S.K., Dora T.K., Das	Thermostable alpha-amylase enzyme production from hot spring	Biocatalysis and Agricultural	International.

Mohapatra P.K., Raut S.	isolate <i>Alcaligenes faecalis</i> SSB17- statistical optimization.	Biotechnology, 2014, Accepted (ISSN:1878-8181)	IF:1.44
Halder S.K., Jana A., Das A., Paul T., Das Mohapatra P.K. Pati B.R., Mondal K.C.	Appraisal of antioxidant, anti- hemolytic and DNA shielding potentialities of chitosaccharides produced innovatively from shrimp shell by sequential treatment with immobilized enzymes.	Food Chemistry, 2014, 158:325-334. (ISSN:0308-8146)	International. IF:4.072
Sen SK., Dora T.K., Das Mohapatra P.K. , Raut S.	Exploration of microbial diversity of Taptapani (India) Hot spring through molecular phylogenetic analysis.	Arabian J. for Sc. And Eng. 2014, Accepted. (ISSN:13198025)	International. IF:0.45
Paul T., Jana A., Das A., Mandal A., Halder S.K., Das Mohapatra P.K. , Pati B.R., Mondal K.C.	Smart cleaning-in-place process through crude keratinase: An eco- friendly cleaning techniques towards dairy industries.	J. of Cleaner Production. 2014, 76:140-153. (ISSN: 0959-6526)	International. IF:3.87
Paul T., Das A., Mandal A., Jana A., Halder S.K., Das Mohapatra P.K. , Pati B.R., Mondal K.C.	Smart cleaning properties of a multi tolerance keratinolytic protease form an extremophilic <i>Bacillus</i> <i>tequilensis</i> TKB2: Prediction of enzyme modification site.	Waste Biomass Valor. 2014, Accepted. (ISSN:1877-2641)	International. IF:1.9
Paul T., Halder S.K., Das A., Ghosh K., Mandal A., Payra P., Barman P., Das Mohapatra P.K. , Pati B.R., Mondal K.C.	Production of chitin and bioactive materials from Black tiger Shrimp (<i>Penaeus monodon</i>) shell waste by the treatment of bacterial protease cocktail.	3 Biotech. 2014, Accepted. (ISSN: 2190-5738)	International.
Samanta S., Das A., Halder S.K., Jana A., Kar S., Das Mohapatra P.K. Pati B.R., Mondal K.C.	Thermodynamic and kinetic characteristics of an amylase from <i>Bacillus licheniformis</i> SKB4.	Acta Biologica Szegediensis. 2014, 58(2): 147-156. (ISSN:1588-4082)	International. IF:0.58
Ghosh K., Ray M., Adak A., Dey P., Halder S.K., Das A., Jana A., Parua S., Das Mohapatra P.K. Pati B.R., Mondal K.C.	Microbial, saccharifying and antioxidant properties of an Indian rice based fermented beverage.	Food Chemistry, 2015, 168:196-202. (ISSN:0308-8146)	International. IF:4.072
Barman P., Bandyopadhyay P., Mondal K.C., Das	Water quality improvement of <i>Penaeus monodon</i> culture pond for heigher productivity through	Acta Biologica Szegediensis. 2015, Accepted	International. IF:0.58

Mohapatra P.K.	bioremediation.	(ISSN:1588-4082)	
Jana A., Adak A., Halder S.K., Das A., Paul T., Mondal K.C., Das Mohapatra P.K.	A new strategy for improvement of tamarind seed based chicken diet after microbial detannification and assessment of its safety aspects.	Acta Biologica Szegediensis. 2015, Accepted (ISSN:1588-4082)	International. IF:0.58
Name of the Faculty: Dr. Suman Kumar Halder			
Jana A, Adak A, Halder SK , Das A, Paul T, Mondal KC, Das Mohapatra PK	A new strategy for improvement of tamarind seed based chicken diet after microbial detannification and assessment of its safety aspects	Acta Biologica Szegediensis (in press) (ISSN:1588-4082)	International 0.58
Paul T, Mandal A, Mandal SM, Ghosh K, Mandal AK, Halder SK , Das A, Maji SK, Kati A, Mohapatra PK, Pati BR, Mondal KC	Enzymatic Hydrolyzed Feather Peptide, a Welcoming Drug for Multiple-Antibiotic-Resistant <i>Staphylococcus aureus</i> : Structural Analysis and Characterization	Applied Biochemistry Biotechnology 175:3371–3386 (ISSN: 0273-2289)	International 1.687
Ghosh K, Ray M, Adak A, Halder SK , Das A, Jana A, Parua (Mondal) S, Vágvölgyi C, Das Mohapatra PK, Pati BR, Mondal KC	Role of probiotic <i>Lactobacillus fermentum</i> KKL1 in the preparation of a rice based fermented beverage	Bioresource Technology 188:161–168 (ISSN: 0960-8524)	International 5.039
Das A, Paul T, Ghosh P, HalderSK , Das Mohapatra PK, Pati BR, Mondal KC	Kinetic Study of a Glucose Tolerant β -Glucosidase from <i>Aspergillus fumigatus</i> ABK9 Entrapped into Alginate Beads	Waste and Biomass Valorization 6:53-61 (ISSN:1877-2641)	International 1.29
Ghosh K, Ray M, Adak A, Dey P, Halder SK , Das A, Jana A, ParuaMondal S, Das Mohapatra PK, Pati BR, Mondal KC	Microbial, saccharifying and antioxidant properties of an Indian rice based fermented beverage	Food Chemistry 168:196-202 (ISSN:0308-8146)	International 3.259
Samanta S, Das A, Halder SK , Jana A, Kar S, Das Mohapatra PK, Pati BR, Mondal KC	Thermodynamic and kinetic characteristics of an α -amylase from <i>Bacillus licheniformis</i> SKB4	Acta Biologica Szegediensis 58:147-156 (ISSN:1588-4082)	International 0.58
Jana H, Mondal KC, Maity C, Das A, Halder SK , Mitra A, Pati BR	Effect of microbial load on the condition index of the edible oyster, <i>Saccostrea cucullata</i> in the Sundarbans, India	International Journal of Aquatic Biology 2:238-245 (ISSN: 2383-0956)	International
Paul T, Halder SK , Das A, Ghosh K,	Production of chitin and bioactive materials from Black tiger shrimp	3 Biotech DOI	International

Mandal A, Payra P, Barman P, Das Mohapatra PK, Pati BR, Mondal KC	(<i>Penaeus monodon</i>) shell waste by the treatment of bacterial protease cocktail	10.1007/s13205-014-0245-6 (ISSN: 2190-5738)	
Paul T, Jana A, Das A, Mandal A, Halder SK , Das Mohapatra PK, Pati BR, Mondal KC	Smart cleaning-in-place process through crude keratinase: an eco-friendly cleaning techniques towards dairy industries.	Journal of Cleaner Production 76:140-153 (ISSN: 0959-6526)	International 3.590
Paul T, Das A, Mandal A, Jana A, Halder SK , Das Mohapatra PK, Pati BR, Mondal KC	Smart cleaning properties of a multi tolerance keratinolytic protease from an extremophilic <i>Bacillus tequilensis</i> hstkb2: prediction of enzyme modification site	Waste and Biomass Valorization 5:931-945 (ISSN:1877-2641)	International
Name of the Faculty: Mr. Debesh C. Bhattacharya			
Debesh C. Bhattacharya	Liquid Biofertilizers: Potentials & Prospects	Book Chapter published in “ Recent Trends in Biofertilizers ” (ISBN: 978-93-84558-65-6) Published by I.K. Int’l Publishing House Pvt Ltd, New Delhi.	International.
Name of the Faculty: Mr. Amit Kumar Mandal			
Amit Kumar Mandal , Ipsita Kumar Sen, Prasenjit Maity, Sourav Chattopadhyay, Ranadhir Chakraborty, Somenath Roy, Syed Sirajul Islam.	Structural elucidation and biological studies of a novel exopolysaccharide from <i>Klebsiella pneumoniae</i> PB12.	International Journal of Biological Macromolecules 04/2015; DOI:10.1016/j.ijbio mac.2015.04.077 ·	International 3.10 Impact Factor.
Sunayana Saha, Sridhara Nayak, Indrani Bhattacharyya, Suman Saha, Amit K Mandal , Subhanil Chakraborty, Rabindranath Bhattacharyya, Ranadhir Chakraborty, Octavio L Franco, Santi M Mandal, Amit Basak.	Understanding the Patterns of Antibiotic Susceptibility of Bacteria Causing Urinary Tract Infection in West Bengal, India.	Frontiers in Microbiology 08/2014; 5. DOI:10.3389/fmicb.2014.00463 ·	International 3.94 Impact Factor

Dilip Manna, Amit K Mandal , Ipsita K Sen, Praloy K Maji, SoumyanandaChakraborti, Ranadhir Chakraborty, Syed S Islam.	Antibacterial and DNA degradation potential of silver nanoparticles synthesized via green route.	International Journal of Biological Macromolecules	International 3.10 Impact Factor. (Accepted)
Dilip K. Manna, Ashis K. Nandi, Manabendra Pattanayak, Prasenjit Maity, Satyajit Tripathy, Amit K Mandal , Somnath Roy, Sushri S Tripathy, Nibha Gupta and Syed S. Islam.	A water soluble β -glucan of an edible mushroom <i>Termitomyces heimii</i> : Structural and biological investigation	Carbohydrates Polymers	International 3.9 Impact factor (Accepted).
Paul T, Mandal A, Mandal SM, Ghosh K, Mandal AK , Halder SK, Das A, Maji SK, Kati A, Mohapatra PK, Pati BR, Mondal KC	Enzymatic Hydrolyzed Feather Peptide, a Welcoming Drug for Multiple-Antibiotic-Resistant <i>Staphylococcus aureus</i> : Structural Analysis and Characterization	Applied Biochemistry Biotechnology 175:3371–3386 (ISSN: 0273-2289)	International 1.687
Soumyananda Chakraborti, Amit Kumar Mandal , Shamila Sarwar, Prashantee Singh, Ranadhir Chakraborty, Pinak Chakrabarti.	Bactericidal Effect of Polyethyleneimine Capped ZnO Nanoparticles on Multiple Antibiotic Resistant Bacteria Harboring Genes of High-Pathogenicity Island.	Colloids and surfaces B: Biointerfaces 03/2014; 121. DOI:10.1016/j.colsurfb.2014.03.044	International 4.29 Impact Factor
Name of the Faculty: Dr. Santi Mohan Mandal			
Vries, R., Andrade, C. A. S., Bakuzis, A., Mandal, S. M. , Franco, O. L	Next generation nanoantibacterial tools developed from peptides.	Nanomedicine (In Press)	International
Chatterjee, A., Saha, S., Silva-Fernandes, A., Mandal, S.M. et al.	The role of mammalian DNA end-processing enzyme polynucleotide kinase 3'-phosphate in spinocerebellar Ataxia type 3 pathogenesis.	PloS Genetics (Accepted)	International
Santana, M. J., de Oliveira, A. L., QueirozJúnior, L. H. K., Mandal, S. M. , Matos, C. O., Dias, R. O., Franco,	Structural insights into Cn-AMP1, a short disulfide-free multifunctional peptide from green coconut water.	FEBS Letter (In Press)	International

O. L., Liao, L. M.			
López-Abarrategui C., McBeth C., Mandal S. M., et al.	Cm-p5: an antifungal hydrophilic peptide derived from the coastal mollusk <i>Cenchritis muricatus</i> (Gastropoda: Littorinidae).	The FASEB J. (In Press)	International
Sarkar, S. K., Bhattacharyya, A., Mandal, S. M.	ynfA, a SMR family efflux pump is abundant in <i>Escherichia coli</i> isolates from urinary infection.	Indian J Medical Microbiology. 2015; 33(1):139-42	International
Roymahapatra, G., Dinda, J., Mishra, A., Mahapatra, A., Hwang W-S., Mandal, S. M	Chemotherapeutic potency of self-assemble Ruthenium(II)-NHC complexes with pincer type 2,6-bis(N-methylimidazolylidene/benzimidazolylidene) pyrazine ligands.	J Cancer Research Therapeutics. (In Press)	International
Mandal, S. M. , Mahata, D., Migilolo, L., Addy, P., Mandal. M., Basak, A.	Glucose directly promote the antifungal resistance in <i>Candida</i>	J Biological Chemistry (In Press)	International
Saha S, Nayak S, Bhattacharyya I, Saha S, Mandal AK, Chakraborty S, Bhattacharyya R, Chakraborty R, Franco OL, Mandal SM , Basak A.	Understanding the Patterns of Antibiotic Susceptibility of Bacteria Causing Urinary Tract Infection in West Bengal, India.	Frontiers in Microbiology 08/2014; 5. DOI:10.3389/fmicb.2014.00463	International

ii) Books Published:

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National/ International
1.	Prof. Bikas Ranjan Pati & Dr Santi Mohan Mandal	Recent Trends in Biofertilizers	IK International Publishers, New Delhi, India (ISBN: 978-93-84588-65-6)	2015	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.
1.	Dr. K. C. Mondal	Fermented foods of Ladakh region: Standardization of process parameters for	2014	DST, SEED Division, Govt. of India [SEED/TSP/CODER/005	42.93 lakh

		hygienic and quality food preparation related to the economic development of the high altitude societies		/2012]	
3.	Dr. P. K. Das Mohapatra and Dr. K.C. Mondal	Assessment of efficiency and antimicrobial activity of Biostadt aqua products	2014	Biostadt India Ltd.	1.02 lakh

SL. No.	Departmental Project	Name of the Project	Inception	Funding Agency	Amount Sanctioned.
1.	Microbiology Department	Bioinformatics Infrastructure Facility (BIF)	2007	DBT, Govt of India [BT/BI/25/036/2012 (BIF-VUM)]	11.109 Lakh (2014-15) Total : 80.0 lakh
2		UGC- Innovative programme for Opening of 'Quality control and Assurance in Microbial Technology' PG-Diploma course	2012	UGC [F. 14-14(B)/2012 (Inno / ASIST)]	43.0 lakh [2012 - 17]

(ii) Research Projects completed during the year

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.				

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 Organisation/ Institute with which MOU / Collaboration is signed	Duration	Subject
1.				

f) Patents 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	Prof. Bikas R. Pati	28 th and 29 th Dec 2014	MRP Project Evaluation	UGC
2	Dr. Keshab Chandra Mondal	10 th April – 9 th May, 2014	Indo-Hungarian Educational Exchange Programme	Dept. of Microbiology, University of Szeged, Hungary

h) Faculty Members attended Refresher /Orientation courses.

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

06. Foreign students in the Department (if any)

Name of the student	Home country	Year / Semester	Year Admitted

07. Research Scholars in the Department**a) Research Scholars awarded Ph.D. during the year 2014-15**

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Dipak Bhargava	Dr. K.C. Mondaland Dr. J. N. Sivapury	Testing of efficacy of herbal extract on <i>Neisseriae gonorrhoeae</i> under in vitro conditions.
2.	Arpan Das	Dr. K.C. Mondaland Prof. B. R. Pati	Production of thermostable fungal cellulose.
3.	Suman Kumar Halder	Dr. K.C. Mondal and Prof. B. R. Pati	Production, purification and characterization of chitinase from a new bacterial isolate of <i>Aeromonas hydrophila</i>

b) Research Scholars Registered During the Year (2014-15)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Prasenjit Paria	Dr. B. K. Behera & Dr. P. K. Das Mohapatra	Genetic diversity and pathogenicity of <i>Vibrio parahaemolyticus</i> from fish and shellfish in India.
2.	Animesh Samanta	Dr. D. N. Nandi & Dr. S. Kar	Impact of commercial probiotics on experimental animals health in hypobaric environment.
3.	Arjun Karmakar	Dr. K. C. Mondal	Production of bioethanol from water hyacinth.
4.	Somdatta Roy	Dr. D. Chattopadhyay	Prevalence and genotyping of hepatitis viruses circulation in the Eastern India states of Bihar and West Bengal.
5.	Joy Mondal	Dr. D. Chattopadhyay	Evaluation of antiviral potential of <i>Stephenia hernandifolia</i> (wild) walp, a tribal folklore, against hepesimlex virus 1 and 2.
6.	Indranil Choudhuri	Dr. M. Bhattacharya & Prof. B. R. Pati	Characterization of exopolysaccharide and heavy metal resistant bacteria isolated from the soil of Purba Medinipur, W.B., India.
7.	Sudipta Panja	Dr. M. Bhattacharya & Prof. B. R. Pati	Synthesis and characterization of green nanoparticles from plants.
8.	Sahana Yasmin	Dr. D. Banerjee	Studies on diversity of endophytic actinomycetes and fungi from medicinal plants and their antimicrobial potency against human pathogen.
9.	Jyoti Prakash Soren	Dr. P. K. Das Mohapatra & Dr. K. C. Mondal	Isolation, characterization and application of microbial L-glutaminase.

08.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.	<i>Extension Lecture Series</i> by Dr. Vivek Kumar Morya, Department of Biological Engineering, Inha University Incheon, Korea; and Dr. Manas Kumar Santra,	2.2.2015	UGC-Un assignment grant
2	<i>Extension Lecture Series</i> by Dr. Manas Kumar Santra, National Centre for Cell Science (NCCS), Pune		

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

09. New Academic Programmes Initiated (if any)

10. Whether there is any change in the Curriculum during the year;

11. Whether any Examination Reform has been implemented during the year ; if any please give the details.

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

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

14. Highlights of the Department:

15. Others (if any)

DEPARTMENT OF PHYSICS & TECHNOPHYSICS

01. Name of the Department: Physics & Technophysics

02. Name of the Teachers with Designation

Sl. No.	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Prof. R. R. Pal	Professor & Head	Electronics
2.	Prof. P. C. Jana	Professor	Solid State Physics
3.	Dr. S. Saha	Associate Professor	Solid State Physics
4.	Dr. S. Ghosh	Asst. Professor	Solid State Physics
5.	Dr. K. Chatterjee	Asst. Professor	Materials Science

03. Examination Results (Final Examination), 2014

Name of the Exam.	No. candidates appeared	No. of candidates obtained First class	No. of candidates obtained Second class
Semester IV	53	45	8

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15)

NET	GATE	SET	Others
08	08		05(JEST)

05. Teacher-wise record for the period (April 2014 to March 2015)

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
Name of the faculty: Prof. R. R. Pal				
1. Vidyasagar-Satyendranath Bose National Workshop 2015 on Physics of Low Dimensional Structures (PLDS 2015)	March 25 - 27, 2015	Vidyasagar University, WB, India	Organised the workshop as Convener.	National
Name of the faculty: Prof. P. C. Jana				
1. International Seminar on Quantum Optics	Nov 07 to 08, 2014	IIT, Patna	Higher order entanglement in Raman processes	International (ICQO 2014)
1. Vidyasagar-Satyendranath Bose	March 25 - 27, 2015	Vidyasagar University,	Photocurrent Generation and Photocatalytic	National

National Workshop 2015 on Physics of Low Dimensional Structures (PLDS 2015)		WB, India	Activity of RGO-CdZnS nanocomposite and its Conductivity Relaxation	
Name of the faculty: Dr. S. Saha				
1. National Seminar on Advanced Functional Materials, Technology and Its Social Implications	30-31 st January 2015	Haldia Institute Of Technology	Chemical Growth of Zinc Oxide Nanoparticles and Their Structural, Optical Properties	National
2. Second International Conference On Nanotechnology	19-22 nd February 2015	Haldia Institute Of Technology	Synthesis and Characterization of Iron Oxide Nanoparticles	International
3. Vidyasagar-Satyendranath Bose National Workshop 2015 on Physics of Low Dimensional Structures (PLDS 2015)	March 25 - 27, 2015	Vidyasagar University, WB, India	Interaction of ZnO nano particles with Albumin protein.	National
Name of the faculty: Dr. S. Ghosh				
1. 59 th Department of Atomic Energy Solid State Physics Symposium 2015	December 16 – 20, 2014	VIT University, TN, India	Opto-Electronic Transport Properties of Graphene Oxide Based Devices	International
4. Recent Advancement in Physics	March 20 & 21, 2015	Vivekananda Satavarshiki Mahavidyalaya, WB, India	Photocurrent Generation and Conductivity Relaxation in RGO Based Nanocomposite Materials	National
5. Vidyasagar-Satyendranath Bose National Workshop 2015 on Physics of Low Dimensional Structures (PLDS 2015)	March 25 - 27, 2015	Vidyasagar University, WB, India	Photocurrent Generation and Photocatalytic Activity of RGO-CdZnS nanocomposite and its Conductivity Relaxation	National

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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: Prof. R. R. Pal			
1.	Voltage Mode Quadrature Oscillator Employing Single Differential Voltage Current Controlled Conveyor Transconductance Amplifier Prof. R. R. Pal, S. Maity.	International Journal of Electronics and Electrical Engineering, Vol. 3, No. 5	International
Name of the Faculty: Prof. P. C. Jana			
1.	Comparison of calculated and measured refractive index profiles of continuous wave ultraviolet written waveguides in LiNbO ₃ and its effective index based matrix method. T.Ghosh, B.Samanta, P.C.Jana, and P.Ganguly	Journal of applied Physics 117,053106(2015)	International 2.6
2.	Squeezing and Entanglement in Quadratically-Coupled Optomechanical System. K.Mukherjee, P.C.Jana	Journal of Physical Sciences, Vol.19,2014 ISSN:2350-0352	National 1.01
Name of the Faculty: Dr. S. Saha			
	Biocompatibility study of protein capped and uncapped silver nanoparticles on human hemoglobin S. Saha , A.K.Bhunia, T.Kamilya, D.Aich, P.K.Samanta	J.Phys.D:Appl.Phys.48(2015)235305(10pp)	International
	Fabrication of CdS/Si hetero-junction solar cell S. Saha , R. Bhattttachrya, A.K.Bhunia	IJSST, ISSN(P): 2250-1576; ISSN(E): 2278-9405, 5,1 .2015	International
	Unfolding of Blood Plasma Albumin Protein in interaction with CdS Nanoparticles S.Saha , T.Kamilya, R. Bhattacharya, A.K.Bhunia	Sciece of Advanced Materials, vol 6,pp-1-7,2014	International
	Synthesis and Characterization of ZnO Nanoparticles S. Saha , A.K.Bhunia	Journal of Physical Science, vol.19,2014,109-114. ISSN: 2350-0352	National
Name of the Faculty: Dr. S. Ghosh			
1.	Photocurrent Generation and Conductivity Relaxation in Reduced Graphene Oxide Cd _{0.75} Zn _{0.25} S	J. Phys. Chem. C 118 , 28283 (2014).	International Impact Factor: 4.835

	Nanocomposite and its Photocatalytic Activity, S. Chakrabarty, K. Chakraborty, A. Laha, T. Pal and S. Ghosh		
2.	Morphology dependent photoinduced electron transfer from N,N-dimethylaniline to semiconductor cadmium sulphide, S. Chakrabarty, H. Kaur, T. Pal, S. Kar, S. Ghosh and S. Ghosh	<i>RSC Adv.</i> 4 , 35531 (2014).	International Impact Factor: 3.708
Name of the Faculty: Dr. K. Chatterjee			
1.	Morphology dependent magnetic properties of α -Fe ₂ O ₃ nanostructures. S Chakrabarty, T K Jana, K De, S Das, K Dey and K Chatterjee	Materials Research Express 1 (2014) 046104 doi:10.1088/2053-1591/1/4/046104	International
2.	Nucleation and Growth Mechanism of a Covalent Material: Magic Clusters and Chemical Reactions. Yi-Hsien Lee, Kuntal Chatterjee, Chung-Kai Fang, Shih-Hsin Chang, I-Po Hong, Tien-Chih Chang, Ing-Shouh Hwang	http://arxiv.org/abs/1501.03934v1	International

ii) Books Published:

	Name of the faculty with co-authors (sequentially)	Book	Name of the Publisher	Year	National/ International
1.					

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.					

(ii) Research Projects completed during the year

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned.
1.	Prof. Radha Raman Pal (Co-ordinator, SAP)	Special Assistance Programme (SAP-DRS-I)	UGC	57.8 Lakh
2.	Dr. S. Saha	Blood plasma protein inorganic material/nanoparticle interaction and bioconjugate formation	UGC	1,95,000/-

d) Consultancy Extended :Nil

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

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

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 by
1.	Dr. S. Ghosh	Science Academies' Two-Week Refresher Course on Designing Experimental Project in Physics	October 08-21, 2014, Including Sunday & Holidays.	Indian Academy of Science, Indian National Science Academy, The National Academy of Science	IASc, Bangalore; INSA, New Delhi & NISA, Allahabad

06. Foreign students in the Department (if any)

Name of the student	Home country	Year / Semester	Year Admitted

07. Research Scholars in the Department

a) Research Scholars awarded Ph.D. during the year 2014-15

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1	Sankalpita Chakrabarty	Dr. S. Ghosh and Dr. K. Chatterjee	Synthesis of nanostructured materials and study of their optical magnetic and charge transfer properties

b) Research Scholars Registered During the Year (2014-15)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Subhajit Roy	Prof. Radha Raman Pal	The design of some low voltage/low power analog integrated circuits with specific application to Operational Amplifiers/Filters
2.	Tapas Ghosh	Prof. P.C.Jana, Dr. P.Ganguly	LiNbO3 waveguide analysis
3.	Sandip Giri	Prof. P.C.Jana, Dr.Biswajit Sen	Nonclassical Properties in BEC
4.	Kousik Mukherjee	Prof. P.C.Jana	Nonclassical Properties in OMS
5.	Sk Ibrahim	Dr. S. Ghosh & Dr. T. Pal	Photo induced charge generation and optoelectronic transport properties in reduced graphene oxide based composites.
6.	Parbati Basu	Dr. K. Chatterjee	Synthesis of nanostructured materials and study of their novel properties
7.	Chandan Rana	Dr. S. Saha	Synthesis and characterization of SnS nano particles.
8.	Buddhadev Bera	Dr.S.Saha & Dr.T.kamilya	Synthesis, Characterization and Toxicological study of nanoparticles
9.	Poulami Barik	Dr.S.Saha & Dr.T.K.Nath	Multiferroics and Magnetoelectric effects due to charge ordering in Perovskites manganites

08.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.	Vidyasagar-Satyendranath Bose National workshop 2015 on Physics of Low Dimensional Structures 2015 (PLDS 2015)	25-27 March 2015	CSIR, DST and SNBNCBS

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

09. New Academic Programmes Initiated (if any)

10. Whether there is any change in the Curriculum during the year;

11. Whether any Examination Reform has been implemented during the year ; if any please give the details.

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

1. Dr. K. Chatterjee has received prestigious “UGC-RAMAN Post doctoral fellowship” and joined MSNE Dept. RICE Univ. Houston, TX, USA as a visiting fellow for one year (2014-2015) .

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

The Department has been upgraded from SAP-DRS-I to SAP-DRS-II [sanctioned amount 112.5 Lacks] vide letter no. F. 530/20/DRS-II/2015(SAP-II) for the period from 1.4.2015 to 31.03.2020

14. Highlights of the Department:

15. Others (if any)

1. Hrishikesh Bhuinya , departmental student ranked 5th (all India ranking) in NET-2014

DEPARTMENT OF REMOTE SENSING AND GIS

01. Name of the Department: Remote Sensing & GIS

02. Name of the Teachers with Designation:

	Name of the Teacher holding the Post	Present Designation	Area of Specialization
1	Dr. Jatisankar Bandyopadhyay	Assistant Professor & Head	Water Resource Management, River Dynamics, Coastal, Mining & Env mgmt. Hyperspectral RS application
2.	Dr. Abhisek Chakrabarty	Asst. Professor	Digital Cartography, Geodesy and Environmental Modeling.
3.	Ms. Dipanwita Dutta	Asst. Professor	Hyperspectral and LIDAR Remote Sensing, Digital Cartography and GIS

03. Examination Results (Final Examination), 2014

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

04. Number of successful candidates appearing in NET, GATE, SET and other remarkable examinations. (2014-15)

NET	GATE	SET	Others
Nil	Nil	Nil	Nil

05. Teacher-wise record for the period (April 2014 to March 2015)

(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
Name of the faculty: Dr. Jatisankar Bandyopadhyay				
1. 27th IGI Conference and National International Seminar	14 to 17 th November 2014.	Digha	'Monitoring Socio-temporal Change in Agriculture of Dangra Sub-Watershed by Using Geospatial Technology for Societal Development'	National cum International Seminar
2.			Invited as Chair person in the 27th IGI Conference and National cum International Seminar , Digha from 14 to 17th November 2014.	

3. XXXIV INCA International Congress	Hyderabad	f 16 to 18th December 2014	'Application of GIS for Monitoring and Management of Ground Water Resources in the area Surrounding the Arakhasa River in Bankura & Purulia Districts in West Bengal, India' organized by	International Congress
4. UGC Sponsored National Seminar on Applications of Geospatial Technology For Sustainable Development,	University of North Bengal, Department of Geography & Applied Geography,	13 to 14th February 2015.	'Geospatial Technology for Sustainable Natural Resource Monitoring and Development: A Case Study of Arkasa Nala, Bankura & Puruliya District, West Bengal' held.	National Seminar
4. UGC Sponsored National Seminar on Applications of Geospatial Technology For Sustainable Development,	University of North Bengal, Department of Geography & Applied Geography,	13 to 14th February 2015.	Invited as Chair person in the UGC Sponsored National Seminar on Applications of Geospatial Technology For Sustainable Development, held at the Department of Geography & Applied Geography, University of North Bengal from 13 to 14th February 2015.	National Seminar
Name of the faculty: DR. ABHISEK CHAKRABARTY				
1. 2014 IAG/NZGS Joint Conference (Institute of Australian Geographers / New Zealand Geographical Society)	30 th June - 2 nd July, 2014	University of Melbourne, Australia.	“Real time flood inundation modeling for Midnapore-Kharagpur Development Authority (MKDA) planning region of West Medinipur District, West Bengal (India)”	International
2. 27 th Annual Conference of Indian Institute of Geomorphologists (IGI) on Geomorphology and Geospatial Technology in Environment Management and Societal Development	14 th – 17 th Nov, 2014	Digha & Vidyasagar University - Midnapore, West Bengal.	“Modelling of Photosynthesis Vegetation Cover Fraction on Upscaling Approaches by using Landsat-8, AWiFs and MODIS Data”	International
Name of the faculty: MS. DIPANWITA DUTTA				
1. ISPRS TC VIII Mid Term Symposium and international conference on Operational RS	9-12 th December, 2014	The Park, Hyderabad	Estimating Potential Risk of Soil Erosion in Sanjal Watershed using GIS based RUSLE model and TRMM data	International

Applications: Opportunities, Progress and Challenges				
2. International Seminar on Environmental Perspectives and Resource Management	19-20 th December, 2014	Department of Geography, University of Calcutta	Monitoring the Spatial Growth of Delhi and its Surrounding Region using Multi-temporal Satellite Data	International
3. 36 th Indian Geographers' Meet and International Seminar on Environmental Changes and Challenges: Local, Regional and Global Perspectives	25-28 th February, 2015	Department of Geography, Gauhati University	Identification of Spatio- temporal Growth of Brackish Water Aquaculture in the Coastal Areas of West Bengal using Geospatial Techniques	International
4. National Conference on Geo-environmental Issues and Sustainable Urban Development (GEN-2014)	11-12 nd October, 2014	Motilal Nehru National Institute of Technology, Allahabad, U.P.	Analyzing Spatio- Temporal Growth of Delhi NCT and its Periurban Area using Multi- Temporal Landsat Data and Support Vector Machine Classification Technique	National
5. UGC sponsored national seminar on Occupational Safety and Health of Indian Women at Workplace	24 th March, 2015	Women Studies Center, Vidyasagar University, West Bengal	Participated	National
6. 27 th Annual Conference of the Indian Institute of Geomorphologists (IGI) and National cum International Seminar on Geomorphology and Geospatial Technology in Environmental Management and Societal Development	14-17 th November, 2014	Digha, West Bengal	A GIS Based Network Analysis Approach for Facilitating Emergency Service in Asansol Municipality, West Bengal	National
7. RGNIYD sponsored workshop on Capacity Building	17 th – 22 nd February, 2015	Kalyani University, West Bengal	Participated	State

of Women Managers in Higher Education				
8. Agricultural and Rural Development in West Bengal: Challenges and Options	28 th November, 2014	Dept. of Economics with Rural Development, Vidyasagar University, West Bengal	Participated	State

b) Research Papers/ Books/ Articles/ Others published (2014-15)

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 : Dr. Jatisankar Bandyopadhyay			
1. Mr. Sonjay Mondal, Dr. Debashish Chakravatry, Dr. Jatisankar Bandyopadhyay	Cadastral Maps for Socio-Economic Data Visualization and Integration for Land Use in Raniganj Mining Areas	International Refereed Journal of Engineering and Science (IRJES), ISSN (online) 2319-183X, (Print) 2319-1821, Volume 3, Issue 10, (October 2014), PP.55-63	International
2. Ismail Mondal, Dr. Jatisankar Bandyopadhyay	Environmental Change of Trans International Boundary Indo-Bangladesh Border of Sundarban Ichamati River Catchment Area Using Geoinformatics Techniques, West Bengal, India	Universal Journal of Environmental Research and Technology, Volume 4, Issue 3, 2014, PP.143-154.	International
3. Ismail Mondal, Dr. Jatisankar Bandyopadhyay	Coastal Wetland Modeling Using Geoinformatics Technology of Namkhana Island, South 24 Parganas, W.B, India	Open Access Library Journal, Volume 1, e 975, December 2014, PP.1-17.	International
4. Somnath Maiti, Rajat Satpathy, Jatisankar Bandyopadhyay , Ayyeum Perumal Thillai Jeyaseelan	Forest Change Monitoring of Ghatsila, Musabani and Dhalbhumgarh Block of East Singbhum District, Jharkhand State using Image Subtraction, Image Ratioing and SAM Classification Method	STM Journals, Journal of Remote Sensing & GIS, ISSN 2230-7990(online), Volume 6, Issue 1, 2015, PP-37-46.	National
5. Ismail Mondal, Jatisankar	Morphodynamic Change of Frasersganj and Bakkhali Coastal	International Journal of Remote Sensing	International

Bandyopadhyay , Parthasarathi Chakrabarti, Debasish Santra	Stretch of Indian Sundarban, South 24 Parganas, West Bengal, India	Application (IJRSA), Volume 5, PP-1-10, 2015.	
6. Nirupam Acharyya, Manojit Bhattacharya, Panchanan Das, Bidhan Chandra Patra, Jatisankar Bandyopadhyay	CHANGING PHENOMENON OF AQUACULTURE LAND THROUGH SPACE AND TIME USING GEOINFORMATICS TECHNIQUES:A CASE STUDY OF MOYNA AND NANDA KUMAR BLOCK, PURBA MEDINIPUR, WEST BENGAL, INDIA	AMERICAN RESEARCH THOUGHTS, ISSN: 2392-876x, Volume1, Issue5, March 2015, PP.1337-1348	International
7. Somnath Maiti, Rajat Satpathy, Jatisankar Bandyopadhyay , Ayyeum Perumal Thillai Jeyaseelan	ASTER Spectral Analysis Based Vegetation Species Identification of the Forest Areas Situated in Ghatsila, Musabani and Dhalbhumgarh	STM Journals, Journal of Remote Sensing & GIS, ISSN 2230-7990(online), Volume 6, Issue 2, 2015, PP-41-50.	National
Name of the Faculty: DR. ABHISEK CHAKRABARTY			
1. Chakrabarty A and Kundu R.	<i>“Modelling of Photosynthesis Vegetation Cover Fraction on Upscaling Approaches by using Landsat-8, AWiFs and MODIS Data”.</i>	Indian Journal of Geography and Environment (Vol.13) 2014. pp. 01-09 [ISSN 0972-7388]	National
2. Chakrabarty A and Kundu R.	<i>“Morphometric and land resource analysis using remote sensing and GIS – A case study in Agargaon watershed near Nagpur, Maharashtra”.</i>	Journal of Science and Engineering Research, 2014, 1(1):30-41. www.jsaer.com.	International (1.3)
Name of the Faculty: MS. DIPANWITA DUTTA			
1. Kundu, A., Dutta, D. , Patel, N. R., Saha, S. K. and Siddiqui, A. R.	Identifying the Process of Environmental Changes of Churu District using Remote Sensing Indices	<i>Asian Journal of Geoinformatics</i> , Vol. 14, No. 03, (2014) pp. 14-22. (ISSN: 1513-6728)	International
2. Kundu, A., Patel, N. R., Saha, S. K. and Dutta, D	Monitoring the Extent of Desertification Processes in Western Rajasthan (India) using Geo-Information Science	<i>Arabian Journal of Geosciences</i> , Springer , (2014) (ISSN: 1866-7538), doi: http://dx.doi.org/10.1007/s12517-014-1645-y	International (Impact factor: 1.224)
3. Sahoo, R. N., Dutta, D. , Khanna, M., Kumar, N. and	Drought assessment in the Dhar and Mewat Districts of India using meteorological, hydrological and remote-sensing derived indices	<i>Natural Hazards</i> , Springer , Vol. 77, No. 02, (2015) pp. 733-751. (ISSN: 1573-0840)	International (Impact factor: 1.224)

Bandyopadhyay, S. K.			1.719)
4. Dutta, D., Kundu, A., Patel, N. R., Saha, S. K. and Siddiqui, A. R.	Assessment of Agricultural Drought in Rajasthan (India) using Remote Sensing Derived Vegetation Condition Index (VCI) and Standardized Precipitation Index (SPI)	<i>The Egyptian Journal of Remote Sensing and Space Sciences, Elsevier, (2015) (ISSN: 1110-9823), doi: http://dx.doi.org/10.1016/j.ejrs.2015.03.006</i>	International (Impact factor: 0.281)
5. Dutta, D. and Das C. S.	Detecting and Quantifying Spatio-Temporal Growth of Brackish Water Aquaculture along the Coastal Areas of West Bengal using Geospatial Techniques	<i>International Journal of Advancement in Remote Sensing, GIS and Geography, (Accepted) (2015) (ISSN: 2321 – 835)</i>	International
6. Kundu, A., Chatterjee, S., Dutta, D. and Siddiqui, A. R.	Meteorological Trend Analysis in Western Rajasthan (India) using Geographical Information System and Statistical Techniques	<i>Journal of Environment and Earth Science, Vol. 5 No. 5, (2015) pp. 90-99. (ISSN: 2225-0948)</i>	International

ii) Books Published:

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. JATISANKAR BANDYOPADHYAY	Water Scarcity Management- A case study on Arkasa Sub Watershed West Bengal	16.10.2014	University Grant Commission	6,00000

(ii) Research Projects completed during the year : NA

d) Consultancy Extended: NA

e) MOU /Collaboration : NA

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

f) Patents Generated: NA

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
	Dr. Abhisek Chakrabarty	12-13 th Dec, 2014	Resource Person in Winter School	Academic Staff College – University of Burdwan, WB – 713104.

h) Faculty Members attended Refresher /Orientation courses.

SL. No.	Name of the Faculty	Topic of the Refresher/ orientation course	Duration	Organised by	Sponsored by
1.	Ms. Dipanwita Dutta	91 st Orientation Program	1-28 th January, 2015	Academic Staff College, Goa University, Goa	UGC

06. Foreign students in the Department (if any)

Name of the student	Home country	Year / Semester	Year Admitted

07. Research Scholars in the Department

a) Research Scholars awarded Ph.D. during the year 2014-15

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1			

b) Research Scholars Registered During the Year (2014-15)

SL. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
1.	Nirupam Acharyya	Prof. Bidhan Chandra Patra and Dr. Jatisankar Bandyopadhyay	Yet to be finalized
2.	Tanmoy Karan	Dr. Jatisankar Bandyopadhyay	Yet to be finalized
3.	Shantanu Roy	Dr. Abhisek Chakrabarty	Monitoring Long-term Coastal Morphological Changes of Godavari Delta using remote Sensing and GIS Techniques.
4.	Subhra Prakash Mandal	Dr. Abhisek Chakrabarty	Flash Flood Simulation modeling in Upper Teesta Basin (Sikkim Darjeeling Himalaya) using Remote Sensing and GIS Technique for Natural Hazard Management

08.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.	27th Annual Conference of Indian Institute of Geomorphologists (IGI) on Geomorphology and Geospatial Technology in Environment Management and Societal Development	14th – 17th Nov, 2014	VU, DST, GSI

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

09. New Academic Programmes Initiated (if any)

10. Whether there is any change in the Curriculum during the year;

11. Whether any Examination Reform has been implemented during the year ; if any please give the details.

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

i> **Dr. Abhisek Chakrabarty** received **complimentary registration** from IAG/NZGS as an invited speaker and awarded **CSIR Travel Fellowship** (Council OF Scientific and Industrial Research), Human Resource Development Group, to present paper in The 2014 IAG/NZGS Joint Conference (Institute of Australian Geographers / New Zealand Geographical Society) held on 30th June to 2nd July, 2014 at the **University of Melbourne, Australia.**

ii> **Dr. Abhisek Chakrabarty** awarded **IGU Travel Grant** (International Geographical Union) to attend International Geographical Union Regional Conference “IGU-2015” at **Lomonosov Moscow State University (LMSU), Moscow, Russia.**

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

14. Highlights of the Department:

Name of the organization	No. of students
Project fellow at Dept. of Mining, Geology, Agricultural Engineering, IIT, Kgp.	2
Remote Sensing Cell, DST, Kolkata, Govt. of West Bengal.	4
Annova technology, Vizag & Hyderabad, Andhra Pradesh.	3
Scanpoint Geomatics Ltd., Ahmedabad, Gujrat	6
IIC Technologies, Vizag & Hyderabad	2
Border Security Force	3
Jiya Infotech	2
Opsis System	3

15. Others (if any)

DEPARTMENT OF ZOOLOGY

01. **Name of the Department: Zoology.**

02. **Name of the Teachers with designation:**

Sl. No.	Name	Designation
1	Prof. Susanta Kr. Chakraborty	Professor
2	Prof. Bidhan Chandra Patra	Professor
3	Prof. Jayanta Kr. Kundu	Professor & Head
4	Prof. Subrata Kr. De	Professor
5	Mr. Biplab Mandal	Assistant Professor
6	Mrs. Priyanka Halder (Mallick)	Assistant Professor
7	Dr. Sagar Acharya	Assistant Professor

03. **Examination Results (Final Examination),2014**

Name of the Exam.	No. of candidates appeared	No. of Candidates obtained First class	No. of Candidates obtained Second class
Semester IV	41	41	Nil

04. **Number of successful candidates appearing in NET, GATE, SET and remarkable examinations.**

NET	GATE	SET	Others
-	01	01	Nil

05. **Teacher-wise record for the period (April 2014 to March 2015)**

a) **Participation in Seminars / Symposium / Workshops (Names of co-authors not required)**

Name of the Seminar / Symposium / Workshop	Duration	Held at	Title of the paper presented	National / International
Name of the faculty: Prof. Susanta Kr. Chakraborty				
1.UGC sponsored National level seminar on Eco restoration	12 th February, 2015	Deptt. Of Zoology, Belda college, Paschim Medinipur.	Invited lecture	National
2.UGC sponsored National Level Seminar on Food Habit and Cancer.	8 th March, 2015	Deptt. Of Zoology, Egra S. S. B. College, Purba Medinipur.	Invited lecture	National
Name of the faculty: Prof. Bidhan Chandra Patra				
1.Lecture series under UGC Unassigned Grant	2014	VU	Zoological Research-Present, Past & Future.	Invited Talk

Name of the faculty: Prof. Jayanta Kr. Kundu				
1 Workshop of Heads and Deans of Universities on Teaching and Research in liberal Academic	December 8 – 10, 2014	Patna University	Attended	National
2. Workshop on “Teaching learning centers in Higher Education”	January 12 – 14, 2015	NUEPA, New Delhi	Attended	National
3. National Round Table Conference on Open and Distance Learning (ODL)	January 16 – 17, 2015	Mumbai University	Attended	National
4. UGC sponsored National Seminar on Zoological Research: Past, Present and Future	March 26, 2015	Department of Zoology, Vidyasagar University	1. Diversity of marine and estuarine Puffer fishes of Coastal belt of West Bengal, India. 2. Hepato-protective effect of Lycopodium on Cadmium induced toxicity in mice. 3. Alcohol dependency of Lodha Tribe at Jhargram.	National
Name of the faculty: Prof. Subrata Kr. De				
National Conference on Applied Zoology in Sustainable Development: An update.	January 31 – February 2, 2015.	Department of Zoology, University of North Bengal (NBU), Siliguri.	Chairman	
‘NAAC Awareness Workshop 2015’.	April 1 – 2, 2015	Organized by National Assessment & Accreditation Council (NAAC) and Vidyasagar University, Midnapore	Resource Person	

		(West) – 721102, West Bengal.		
National Seminar on Zoological Research: Past Present and Future	26th March, 2015	Department of Zoology, Vidyasagar University.	Organizing Secretary	
Name of the faculty: Mr. Biplab Mandal				
1 special Summer Camp-2014 on Healthy Youth for Healthy India	(1-week) June 12- 18 ,2014.	Org. by NSS , unit: 5, V.U.	resource person	
2 DBT sponsored seminar on Cell mediated immune response org. under DBT star college programme	One day on Feb. 26, 2015.	PG dept. of Zoology, RNLKW College	Resource person	
3. NSS winter special camp	One day on March, 04, 2015.	org. by NSS unit VI, VU	Resource person	
4. UGC sponsored National level seminar on Food Habit and Cancer.	Two day during March 7- 8, 2015.	Org. by Dept. of Zoology, Egra SSB College	Paper presented as Resource person	National
1. Faculty development training programme on ‘Use of ICT in teaching-learning process’ conducted by NITTTR	(1-week) 4th-8th Aug, 2014.	Computer centre, Vidyasagar University	Participated	National
2. One day workshop on Career Advancement Scheme	August, 30, 2014	Org. by IQAC, Bankura Christian College		
3. hands on Training programme on Aquaculture Technology and Management	Two day Jan 21-22, 2015.	DBT star college scheme by PG dept. of Zoology & WBCADC, Govt. of W.B		
UGC & DBT Govt. of India sponsor strategies through biotechnological appro	March 23- 24, 2015.	Dept. of AMT, VU,	Paper presented	
UGC-sponsored National seminar on Occupational safety & health of Indian women at workplace.	March 24, 2015	women’s study center, VU.	Paper presented	National
UGC-sponsored National seminar on Zoological Research: Past, Present and Future.	March 26, 2015	Dept. of Zoology, VU	Paper presented	National
UGC-sponsored National seminar on	March 27,	Dept. of	Paper	National

Current Trends of Research in Human Physiology and community Health.	2015.	Human Physiology and Community Health, VU.	presented	
Name of the faculty: Mrs. Priyanka Halder (Mallick)				
Faculty development training programme on 'Use of ICT in teaching-learning process' conducted by NITTTR	(1-week) 4th-8th Aug, 2014.	Computer centre, Vidyasagar University	Participated	National
Golden Jubilee Lecture Series (Biological Sciences) 2015	7 th February, 2015	Pingla Thana Mahavidyalaya, Medinipur (West) district.	Delivered lecture on "Role of zooplankton in ecotoxicological and aquaculture studies"	National
Workshop on Capacity building of women managers in Higher Education sponsored by RGNIYD	(1-week) 17th to 23rd February, 2015	Kalyani University	Participated	National
National Seminar on Zoological Research: Past Present and Future	26th March, 2015	Department of Zoology, Vidyasagar University.	Paper presented entitled 'Zooplankton as Bioindicator - a Case Study from Freshwater Lentic Wetlands of Midnapore District (East and West), West Bengal, India' in the	National
Name of the faculty: Dr. Sagar Acharya				
1 National Seminar on Zoological Research: Past, Present and Future	26th March, 2015	Department of Zoology, Vidyasagar University.		

b) Research Papers/ Books/Articles/ Others published (2014-15)

(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)	National / International, Impact factor/ Citation Index
Name of the faculty: Prof. Susanta Kr. Chakraborty			
Maiti Dutta, S., Banerjee Mustafi, S., Raha, S. and Chakraborty, S.K. (2014)	Assessment of thermal stress adaptation by monitoring Hsp70 and MnSOD in the freshwater gastropod, <i>Bellamya bengalensis</i> (Lamark, 1882).	<i>Environmental Monitoring and Assessment</i> . 186 (12): 8961-8967.	
Pattanayak, S., Dasgupta, R., Chakravorty, P. P. and Chakraborty, S.K. (2014).	Degradation of leaf litter of five tree species by <i>Perionyx excavatus</i> with relation to their nutrient and anti-nutrient content.	<i>Agriculture, Forestry and Fisheries</i> , 3(2): 128-132.	
Samanta, S., Das, T.K. Choudhury, A. and Chakraborty, S.K. (2014).	Lipid and fatty acid fractions in <i>Lingula anatina</i> (Brachiopoda): an intertidal benthic fauna in the West Bengal-Orissa coast, India.	<i>Journal of Coastal Life Medicine</i> , 2(5): 382-388.	
Chatterjee, S and Chakraborty, S.K. (2014).	Feeding behaviour and functional role of some selected species of Brachyuran crabs in nutrient cycle of coastal belt of Midnapore (East), West Bengal, India.	<i>Journal of Biology and Life Sciences</i> , 5(1): 106-129.	
Das, T.K., Samanta, S., Chatterjee, S., Ghosh, A. and Chakraborty, S.K. (2014)	Pharmacologically active alpha-linoleic acid (ALA, 18:3omega3), the primary precursor molecule for -omega3 series of polyunsaturated fatty acid (PUFA) from mangrove ecosystem.	<i>International Journal of Life science and Pharma Research</i> . 4(2):34-41.	International
Das, T.K. Ghosh, A. and Chakraborty, S.K. (2014)	Pharmacologically active fatty acids of fiddler crab <i>Uca acuta acuta</i> (Simpson).	<i>International Journal of Life Science and Pharma Research</i> , 4(2): 21-27.	International
Bhattacharyya, M., Bhattacharyya, M.K. and Chakraborty, S.K. (2014)	An innovative height adjustable contraption designed to sample bees from forested areas of lateritic tracts of Midnapore, West Bengal, India.	<i>Journal of Biodiversity and Environmental Science</i> . 4(5): 258-265.	
Bhattacharyya, M. and	<i>Luffa cylindrica</i> as a host plant for pollinator bees – a study based in	<i>Journal of Entomology and Zoology Studies</i> .	

Chakraborty, S.K. (2014)	West Midnapore, West Bengal, India.	2(3): 21-26.	
Chakravorty, P.P., Sinha, M. and Chakraborty, S.K. (2014)	Impact of industrial effluent on water quality and benthic macro invertebrate diversity in fresh water ponds in Midnapore district of West Bengal, India.	<i>Journal of Entomology and Zoology Studies.</i> 2(2): 93-102.	
Das, T., Chakraborty, S.K., Sahu, N.P., Chatterjee, N., Mohammed, M.S., Dalvi, R.S., Baruah, K. and Pal, A.K. (2014)	Ultrastructural alterations in the gills of <i>Labeo rohita</i> fingerlings exposed to thermal extremes.	<i>Anatomia, Histologia, Embryologia.</i> 43:75-80.	
Pattanayak, S., Dasgupta, R., Chakravorty, P. P. and Chakraborty, S. K. (2014)	Degradation of leaf litter of five tree species by <i>Perionyx excavatus</i> with relation to their nutrient and anti-nutrient content.	<i>Agriculture, Forestry and Fisheries.</i> 3(2): 128-132.	
Jana, D., Tamili, D.K. and Chakraborty, S. K. (2014)	Diversity of Dragonflies (Insecta:Odonata) in contrasting coastal environment of Midnapore (East), West Bengal, India.	<i>Journal of Radix International Education and Research Consortium.</i> 3(4): 33-47	
Jana, D, Tamili, D.K. and Chakraborty, S.K. (2014)	Diversity of Hemipteran insects in the coastal and non-coastal environment of Midnapore (East), West Bengal, India.	<i>Science and Culture.</i> 80(5-6): 138-139.	
Ghosh, D., Majumdar, S. and Chakraborty, S. K. (2014).	Taxonomy and distribution of meiobenthic intertidal foraminifera in the coastal tract of Midnapore (East), West Bengal, India.	<i>International Journal of Current Research and Academic Review.</i> 2(3): 98-104.	International
Chatterjee, S and Chakraborty, S.K. (2014)	Feeding behaviour and functional role of some selected species of Brachyuran crabs in nutrient cycle of coastal belt of Midnapore (East), West Bengal, India.	<i>Journal of Biology and Life Sciences.</i> 5(1): 106-129.	
Samanta, S., Choudhury, A. and Chakraborty, S. K. (2014)	Morpho-micro anatomical study of <i>Lingula anatina</i> Lamarck, 1801 from West Bengal-Odisha coast, India.	<i>J. Mar. Biol. Ass. India,</i> 56(2): 26-33.	
Samanta, S., Choudhury, A. and Chakraborty, S. K. (2014)	Length- Weight Relationship of a Precambrian Benthic Brachiopod Species- <i>Lingula anatina</i> Lamarck, 1801 Inhabitant in Subarnarekha Estuarine- Mangrove Ecotone, India.	<i>International Journal of Research Studies in Biosciences.</i> 2(6): 33-39.	International
Chakraborty,	Impact of global warming on	<i>Proceedings of the</i>	International

S.K., Sangita Maiti Dutta, Phani Bhusan Ghosh, Ratnadeep Ray and Ashish Kumar Paul (2014)	Sundarbans mangrove ecosystem, India:role of different assessment tools from ecosystem monitoring to molecular markers.	<i>International conference on Green India: Strategic knowledge for combating climate change: Prospects and Challenges:181-200</i>	
Mallick, P.H. and Chakraborty, S.K. (2014)	Biotic interactions of freshwater zooplankton community vis-à-vis climate change.	<i>Proceedings of the International conference on Green India: Strategic knowledge for combating climate change: Prospects and Challenge:214-229.</i>	International
Sanyal,P.,Chakraborty,S.K.and Ghosh ,P.B., (2014)	Phytoremediation of sewage-fed wetlands of East-Kolkata,India-a case study.	<i>International Journal of Enviornmental Sciences. :1-10.</i>	International
Pattanayak,S.,Ds agupta,R.,Chakraborty,P.P.and Chakraborty, S. K. (2014)	Changes in Growth Rate and activities of Alpha Amylase and Cellulase of <i>P.excavatus</i> ,and Epigeic Earthworm in Decomposing Leaf Litter of Five Tree Species.	<i>The International Journal of Science and Technolodge.:68-71.</i>	International
Chakravorty,P.P, Sinha,M .,and Chakraborty, S. K.,(2014)	effluent Impact of industrial on water quality and Benthic Macro invertebrate diversity in fresh water ponds in Midnapore district of West Bengal,India.	<i>Journal of Entomology and Zoology studies.:93-102.</i>	
Chatterjee,S., Das,T.K., Chakraborty, S. K. (2014).	Reproductive biology and bioturbatory activities of two sympatric species of fiddler crabs <i>Uca lacteal annulipes</i> and <i>Uca triangularis bengali</i> (Decopoda:Ocypodidae) at the East Midnapore Coastal belt of West Bengal, India.	<i>Journal of Biology and Life science.5 (2). 106-126.</i>	
Chakraborty, B., Chanda, A.K., Chakraborty, S. K. (2015).	Effect of Bio-organic amendmets on the infestation of Major pests & Foliar disease, Leaf productivity in mulberry (<i>Morus alba</i> L).	<i>American Journal of Experimental Agriculture.7 (1): 10-16.</i>	International
Sinha,M.,Chakraborty, S. K.and Chakravorty,P.P., (2015)	Effect of Industrial Effluents from Iron and Steel Company on Benthic Macroinvertebrate Communitites of Fresh Water Ponds in India.	<i>The International Journal Of Science and technolodge. :81-91.</i>	International
Chakraborty,B and Chakraborty, S. K. (2015)	Seasonal Variation of Leaf yield in Mulberry raised under bio and organic treatments in drought prone	<i>International Journal of Research and Development</i>	International

	lateritic zone of West Midnapore, West Bengal.	<i>Organisation</i> .Vol-1:1-8.	
Samanta, S., Choudhury, A. and Chakraborty, S. K. (2015)	Fatty acid fractions of Phospholipids in an inarticulate brachiopod fauna inhabiting in West Bengal- Odisha coast, India.	<i>European Journal of Pharmaceutical and Medical Research</i> . 2(3): xxx-xxx. (Accepted)	International
Name of the faculty: Prof. Bidhan Chandra Patra			
Manojit Bhattacharya, Ashish Ranjan Sharma, <i>Bidhan Chandra Patra</i> , Garima Sharma, Eun-Min Seo, Ju-Suk Nam, Chiranjib Chakraborty, Sang-Soo Lee	DNA barcoding to fishes: current status and future directions.	<i>Mitochondrial DNA</i> 06/2015; DOI:10.3109/19401736.2015.1046175	International 1.70 Impact Factor.
Indradeep Chakraborty, Manojit Bhattacharya, <i>Bidhan Chandra Patra</i> , Utpal Kumar Sar	Freshwater Farming of Brackishwater Shrimp, <i>Penaeus Monodon</i> (Fabricius) With Innovative Technologies In Purba Medinipur District of West Bengal, India	<i>American Research Thoughts</i> ISSN: 2392 – 876X Available online at: www.researchthoughts.us http://dx.doi.org/10.6084/m9.figshare.1428653 Volume 1 Issue 7 May 2015	International
Nirupam Acharyya, Manojit Bhattacharya, Panchanan Das, <i>Bidhan Chandra Patra</i> , Jatisankar Bandyopadhyay	Changing Phenomenon of Aquaculture Land Through Space And Time Using Geoinformatics Techniques: A Case Study of Moyna And Nandakumar Block, Purba Medinipur, West Bengal, India	<i>American Research Thoughts</i> ISSN: 2392 – 876X Available online at: www.researchthoughts.us Volume 1 Issue 5 March 2015	International
Amalesh Bera, Manojit Bhattacharya, <i>Bidhan Chandra Patra</i> , and Utpal Kumar Sar.	Ichthyofaunal Diversity And Water Quality In The Kangsabati Reservoir, West Bengal, India,”	<i>Advances in Zoology</i> , vol. 2014, Article ID 674313, 8 pages, 2014. doi:10.1155/2014/674313.	
Debashish Dey, <i>Bidhan Chandra Patra</i> and Debidas Ghosh	High Diabetes Prevalence Among Males Tuberculosis Patients In East Medinipur District of West Bengal, India	ISSN 2320-5407 <i>International Journal of Advanced Research</i> (2015), Volume 3, Issue 4, 940-944 940 Journal homepage: http://www.journalijar.com	International

Name of the faculty: Prof. Jayanta Kr. Kundu			
Prof. Jayanta Kumar Kundu	Major Lipid Classes and Their Fatty Acids in the Flesh and Hepatopancreas of an Edible Freshwater crab <i>Varuna litterata</i> (Fabricius 1798)	International Journal of Research in Fisheries and Aquaculture. 5 (1), 2015: 19 – 32	International
Prof. Jayanta Kumar Kundu	Alcohol addiction of <i>Lodha</i> at Jhargram.	International Journal of Science and Applied Research. 2 (4), 2015: 46 - 49	International
Prof. Jayanta Kumar Kundu	Efficacy of Extracts of Two Medicinal Plants of India against Some Pathogenic Bacteria	Indian Journal of Biological Sciences. 20, 2014: 49 – 55	National
Prof. Jayanta Kumar Kundu	An Ethnozoological Study on the Tribes of Jhargram	Sci. & Cult. 80 (7-8), 2014: 205-207	National
Name of the faculty: Prof. Subrata Kr. De			
De, S. K. and Sarkar, S. K. (2014)	Vesicular Diversity and Crowding Within the Olfactory Sensory Receptor Neuron.	<i>Microsc. Microsc. Microanal.</i> 20 (Suppl 3): 1272 – 1273.	[Impact Factor – 2.495]
Sarkar SK, Biswas S, Datta NC and De SK (2014)	Postnatal development of olfactory apparatus in <i>Labeo rohita</i> (Hamilton, 1822).	<i>International Journal of Science and Nature</i> , 5 (3): 480 – 485.	International [Impact Factor – 0.4277]
Sarkar, S.K., Jana, S. and De, S.K. (2014)	Age-specific anatomy and cytological studies on unilamellar olfactory structure of a teleosts (<i>Pseudapocryptes lanceolatus</i>).	European Journal of Experimental Biology, 4 (6): 105-111. [ISSN 2248-9215]	International
De, S. K., Samanta, S., Sarkar, S. K. and Pal, S. G. (2015)	Anatomy and microscopical studies on thymus of a larvivorous fish [<i>Aplocheilus panchax</i> (Hamilton, 1822)].	Global Journal of Bioscience and Biotechnology, 4 (2): 199 – 202.	International [Impact Factor: 0.585]
International abstracts Ghorai, P.P., Chattopadhyay, N.R. and De, S.K. (2014)	Simple Soil Solution and Related Hydrobiological Conditions play a vital Role in Fertilization & Hatching of IMC during Bundh Breeding.	ICEBEM 2014 Department of Zoology (CAS), February 24 – 26, 2014, Organised by Department of Zoology, Visva-Bharati, Santiniketan. West Bengal.	
De, S. K. and Sarkar, S. K. (2014)	Vesicular Diversity and Crowding Within the Olfactory Sensory Receptor Neuron.	Microscopy and Microanalysis 2014. August 3 – 7, 2014. Hartford CT, USA.	
National Abstracts Pal, S. G., Samanta, S., Sarkar, S. K., Mandi, R., Jana,	Thymus in Fishes: An Introspection.	10 th Indian Fisheries and Aquaculture Forum (10ifaf) and 5 th Global Symposium in Aquaculture and Fisheries (GAF5).	

S. and De, S. K. (2014)		November 12 – 15, 2014, Organized by Asian Fisheries Society, Indian Branch (AFSIB), Mangalore, India in collaboration with ICAR- National Bureau of Fish Genetic Resources (NBFGR), Lucknow, India.	
De, S. K. and Sarkar, S.K. (2014)	Crosstalk between olfactory sensory and nonsensory neuroepithelial cells of a mudskipper: <i>Pseudapocryptes lanceolatus</i> (Bloch and Schneider, 1801).	National Seminar on Threats to Biodiversity and Ecosystems: Impacts of Developmental project and Climate Change & 25 th All India Congress of Zoology. November 17 – 19, 2014. Organized by Department of Zoology and Environmental Science, Gurukula Kangri University, Haridwar.	
De, S.K. and Sarkar, S.K. (2015)	Role of macrophage in olfactory neuroepithelium of fish.	National Conference on Applied Zoology in Sustainable Development: An update. January 31 – February 2, 2015. Organized by Department of Zoology, University of North Bengal (NBU), Siliguri.	
Sarkar, S. K. and De, S.K. (2015)	Anatomy and ultrastructural studies on chemosensory cells in an intertidal mudskipper (<i>Pseudapocryptes lanceolatus</i>) of South East Asia.	National Conference on Applied Zoology in Sustainable Development: An update. January 31 – February 2, 2015. Organized by Department of Zoology, University of North Bengal (NBU), Siliguri.	
Sarkar, S. K. and De, S. K. (2015)	Fine structural modifications in olfactory neuroepithelium of <i>Pseudapocryptes lanceolatus</i> (Bloch and Schneider, 1801): An air breathing mudskipper of South East	UGC Sponsored National Seminar on 'Zoological Research: Past, Present and Future'. March 26,	

	Asia.	2015. Organized by Department of Zoology, Vidyasagar University, Midnapore (West) – 721102, West Bengal.	
Jana, S., Aich, M., Sarkar, S. and De, S. K. (2015)	Anatomy and microscopical studies on olfactory apparatus of a spiny eel <i>Mastacembelus armatus</i> (Lecepede, 1800): A potamodromous fish of South East Asia.	UGC Sponsored National Seminar on 'Zoological Research: Past, Present and Future'. March 26, 2015. Organized by Department of Zoology, Vidyasagar University, Midnapore (West) – 721102, West Bengal.	
Ghorai, P. P., Chattopadhyay, N.R. and De, S. K. (2015)	Ecological factors and its role on maturation and spawning of fish during bundh breeding.	UGC Sponsored National Seminar on 'Zoological Research: Past, Present and Future'. March 26, 2015. Organized by Department of Zoology, Vidyasagar University, Midnapore (West) – 721102, West Bengal.	
Name of the faculty: Mr. Biplab Mandal			
Mandal, B, Bhattacharjee, I, Kundu J and Chandra G (2014)	Efficacy of extracts of two medicinal plants of India against some pathogenic bacteria.	Indian Journal of Biological Sciences. 20: 49-55.	National
. Mukherjee, A, Chatterjee D, Mandal B. and Ghosh A (2015)	Differences in community perceptions on mosquito borne diseases between rural and urban localities of Bankura District, West Bengal, India.	<i>Journal of Mosquito Research. Vol. 5, No.1, pp1-5.</i>	
Name of the faculty: Mrs. Priyanka Halder (Mallick)			
Mallick, P. H, Mukherjee, S. and Bhattacharya, M. (2014)	Common Folkloric Medicinal Practices among the Kora – Mudi Tribes of Paschim Medinipore, West Bengal.	Proceedings of the National Seminar on Traditional Knowledge and Social Practices Promoting Biodiversity Conservation (2014), 101-108. ZSI publication (ISBN: 978-81-71-368-1)	National
Mallick, P. H. and Chakraborty, S. K. (2014)	Biotic interactions of freshwater zooplankton community vis-a-vis climate change.	Proceedings of the International Conference on Green India:	National

		Strategic knowledge for combating climate change- Prospects and challenges (2014). Pondicherry University (ed. A. B. Khan). Excel India Publishers, pp. 214-229.	
Name of the faculty: Dr. Sagar Acharya			
Chaudhuri S, Singh MK, Bhattacharya D, Acharya S, Chatterjee S, Kumar P, Bhattacharjee P, Basu AK, Sa G, Das T, Ghosh TK, Chaudhuri S.	The novel immunotherapeutic molecule T11TS modulates glioma-induced changes of key components of the immunological synapse in favor of T cell activation and glioma abrogation.	<i>Neurooncology</i> 2014; 120(1), 19-31	International [Impact Factor: 6.77]
Singh MK, Bhattacharya D, Chaudhuri S, Acharya S, Kumar P, Santra P, Basu AK, Chaudhuri S.	T11TS inhibits glioma angiogenesis by modulation of MMPs, TIMPs, with related integrin αv and TGF- $\beta 1$ expressions.	<i>Tumor Biology</i> 2014; 35, 2231-46	International [Impact Factor: 3.61]

b) (ii) Books published: Nil

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
1	Prof. B. C. Patra	WTP, Seed Division		DST, Govt. of India :	30,00,000 Lakh for 24 Months : Total length of the Project –6 years]
2	Prof. B. C. Patra	WBAQUAGIS /NRDMS/		DST, Govt. of India	

c) (ii) Research Projects completed during the year : Nil

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

d) **Consultancy Extended** : Nil

Sl. No.	Name of the Faculty	Consultancy Extended to	Duration	Consultancy Charge

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 Generated** : Nil

Name of the Faculty	Topic	Patent Registration No.

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
01	Prof. S. K. De	Microscopy and Microanalysis 2014.	August 3-7,2014	Chicago, Hartford CT, USA	

06. **Foreign students in the department (If any)**

Name of the student	Home country	Year / Semester	Year admitted
Nil	Nil	Nil	Nil

07. **Research scholars in the Dept.**

a) **Research Scholars awarded Ph.D. during the year 2014-15**

Sl. No.	Name of the Scholar	Name of the Supervisor	Topic of the Thesis
01.	Mr. Samaresh Samata	Prof. S. K. Chakraborty	Ecology and Biology of primitive Brachiopod benthic fauna from the North East coast of India, with special reference to Subarnarekha Estuary.

02	Mr. Diptiman Ghosh	Prof. S. K. Chakraborty	Ecology and biology of meiofauna with special reference to foraminifera of marine estuarine system of Midnapore, West Bengal
03	Mr. Debdas Jana	Prof. S. K. Chakraborty	Diversity and distribution of insects in the coastal environment of Midnapore (East), West Bengal, India
04	Manab Kumar Saha	Prof. B. C. Patra	Studies on the ecology and resource potential of ornamental fishes in West Bengal, India.
05	Tapas Kumar Dutta	Prof. B. C. Patra	Studies on the planktonic and macrophytes community and their interrelation in the finfish diversity and production in the perennial freshwater ponds of Bishnupur, India.
06	Tarun Kumar Bera	Prof. B. C. Patra	Integration of fish farming with paddy cultivation changes the socio – economics at Moyna block of Purba Medinipur district of West Bengal.

b)(i) Research Scholars Submitted during the year

Sl. No.	Name of the Scholar	Name of the Supervisor	Name of the Topic	Regular / Part-time	If regular Name of the Project	Name of the Funding Agency
1	Mrs. Priyanka Halder	Prof. S. K. Chakraborty	Diversity and Community Interactions of Zooplankton in Freshwater Wetlands of West Midnapore District, India	Part time		
2	Mr. Tapas Kumar Das.	Prof. S. K. Chakraborty	Mangrove plant biochemicals, their transmission and transformation by detritivore and ecological study at the molecular level.			
3	Mrs. Sangita Maiti Dutta	Prof. S. K. Chakraborty	Assessment of the effect of thermal stress , on a freshwater potential bioindicator mollusc species through suitable biochemical and			

			molecular biomarkers			
4	Mrs. Sayantani Pattanayak	Prof. S. K. Chakraborty	Studies on the role of selected soil fauna in the nutrient cycling in forest ecosystem			
5	Mrs. Poulomi Sanyal	Prof. S. K. Chakraborty	Hydrobiological and Geomorphological Study of Wetlands of Kolkata, West Bengal, India			
6	Mr. Sudipto Kumar Ghorai	Prof. S. K. Chakraborty	Ecology and biology of Nemertines in intertidal mudflats of Talsari (Orissa), India (To be submitted)			
7	Mr. Subhamoy Das	Prof. S. K. Chakraborty	Bioecology of <i>Segmentina (Polypylis) trochoidea</i> (Benson, 1836) (Mollusca : Gastropoda, Pulmonata, Planorbidae). [To be submitted]			
8	Debashish Dey	Prof. B. C. Patra	Incidence and correlation between Tuberculosis, HIV and Diabetes in the East Midnapore district of West Bengal, India.	Part time		
9	Indradeep Chakraborty	Prof. B. C. Patra	Low Salinity inland shrimp (Penaeus monodon) farming with innovative technologies in Purba Medinipur district of West Bengal, India.	Part time		

10	Surya Kanta Sau	Prof. B. C. Patra	A Study on Present Status of Fisherman's Co-operative Societies of Paschim Medinipur District, West Bengal, India.	Part time		
11	Manojit Bhattacharya (Pre submission seminar completed)	Prof. B. C. Patra	Characterization and Conservation of Rare Freshwater Fish Germplasm resources of North Eastern India through DNA Bar-coding.	Part time		
12	Amalesh Bera (Pre submission seminar completed)	Prof. B. C. Patra	Study on Fish Faunal Diversity and their Relationship with Planktonic Community of The Kangsabati Reservoir, West Bengal, India.	Part time		

b) Research Scholars Registered during the year (2014-15)

Sl. No.	Name of the Scholar	Name of the Supervisor	Title of the Thesis
	Shreya Jana	Prof. S. K. De	Microscopical studies on the olfactory apparatus of Mastacembelus armatus (Lecepede, 1800)
	Ms. Manjishtha Bhattacharyya	Prof. S. K. Chakraborty	Pollinator Bees (Hymenoptera: Apoidea) of Midnapore districts: studies into their diversity, foraging behaviour and response to pesticide pollution in two contrasting habitats viz. lateritic and coastal mangrove belts.
	Mr. Hirulal Pakhira	Prof. S. K. Chakraborty	Hydrobiological study of Subarnarekha river with special reference to heavy metals contamination in West Bengal, India
	Mr. Sujoy Middy	Prof. S. K. Chakraborty	Biodiversity of zooplankton in the contrasting wetlands (Fresh water and Brackish water) of Midnapore (East) District, West Bengal, India.
	Ms. Subhashree	Prof. S. K.	Eco-biological study of zooplankton from

	Middya	Chakraborty	macrophyte infested wetlands of Midnapore(West) District, India.
	Ms. Poulami Mitra	Prof. S. K. Chakraborty	Ecological study of fresh water aquatic insects with special reference to biomonitoring.
	Mr. Sayan Bhattacharya	Prof. S. K. Chakraborty	Ecological study of intertidal meiobenthic fauna of Midnapore(East) coast, West Bengal, India.
	Mr. Tridip Kumar Dutta	Prof. S. K. Chakraborty	Intertidal Meiofauna in the coastal tract of Midnapore(East), West Bengal with special emphasis on free living marine nematodes.
	Mr. Santanu Ghara	Prof. S. K. Chakraborty	Diversity of Forest dwelling insects of East and West Midnapore District with special emphasis on Biomonitoring & Pollination.
	Pinki Santra	Prof. Jayanta Kumar Kundu	Effect of Toxic Oleandrin on Common Crow Butterfly and It's Larvae
	Koyel Bisoi	Prof. Jayanta Kumar Kundu	Studies of Polymorphism of <i>Drosophila ananassae</i> in West Bengal Population
	Barnali Bera	Prof. Jayanta Kumar Kundu	Epitope Mapping of The Allergenic Proteins of The Pollen of <i>Datura</i> sp. And Its Implications for Immunotherapy
	Abhisek Das	Dr. Sagar Acharya	Genetic diversity and Pathogenicity of <i>Edwardsiella</i> sp. From fishes in India

08. 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
01	National Seminar entitled "Zoological Research: Past Present and Future	26th March, 2015	U G C

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

Sl No.	Name	Designation	Tenure of Work
1			

09. New Academic Programmes Initiated (if any): No

10. Whether there is any change in the Curriculum during the year; If any please give details. No

11. Whether any Examination Reform has been Implemented during the year; if any please give details. No

12. Honors and Awards to the Faculty Members during the Year.

a) Prof. S. K. De – J. S. Datta Munshi Memorial Gold Medal from Zoological Society of India, Bodh Gaya on November 17, 2014.

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

14. Highlights of the Department:

1. Up gradation and renovation of The Bio Diversity Museum of the department has been made and shifted to the newly allotted space in the department.
2. The central instrumentation centre of the department has been upgraded with up dated instrumental facilities.

15. Others (if any) Nil

Iswar Chandra Vidyasagar *(1820 - 1891)*

Iswar Chandra Bandopadhyay was born on September 26, 1820 at Birsingha village in the undivided Midnapore district of West Bengal. His father was Thakurdas Bandopadhyay and mother Bhagawati Devi. 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 erudition 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!"