

VIDYASAGAR UNIVERSITY

MIDNAPORE : WEST BENGAL : 721 102



ANNUAL REPORT

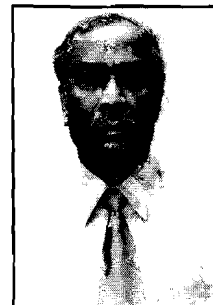
2009-2010



VIDYASAGAR UNIVERSITY

Professor Swapan Kumar Pramanick

Vice-Chancellor



FOREWORD

It gives me immense pleasure to note that the Annual Report of Vidyasagar University for the year 2009-2010 is going to be published very soon. This endeavour is to focus on various parameters of our University's performance and to assess the same with the previous year. Understanding the whole issue on a broad perspective is critically important for all the members of the University community. I commend all those who have worked with passion and commitment to bring out the Report.

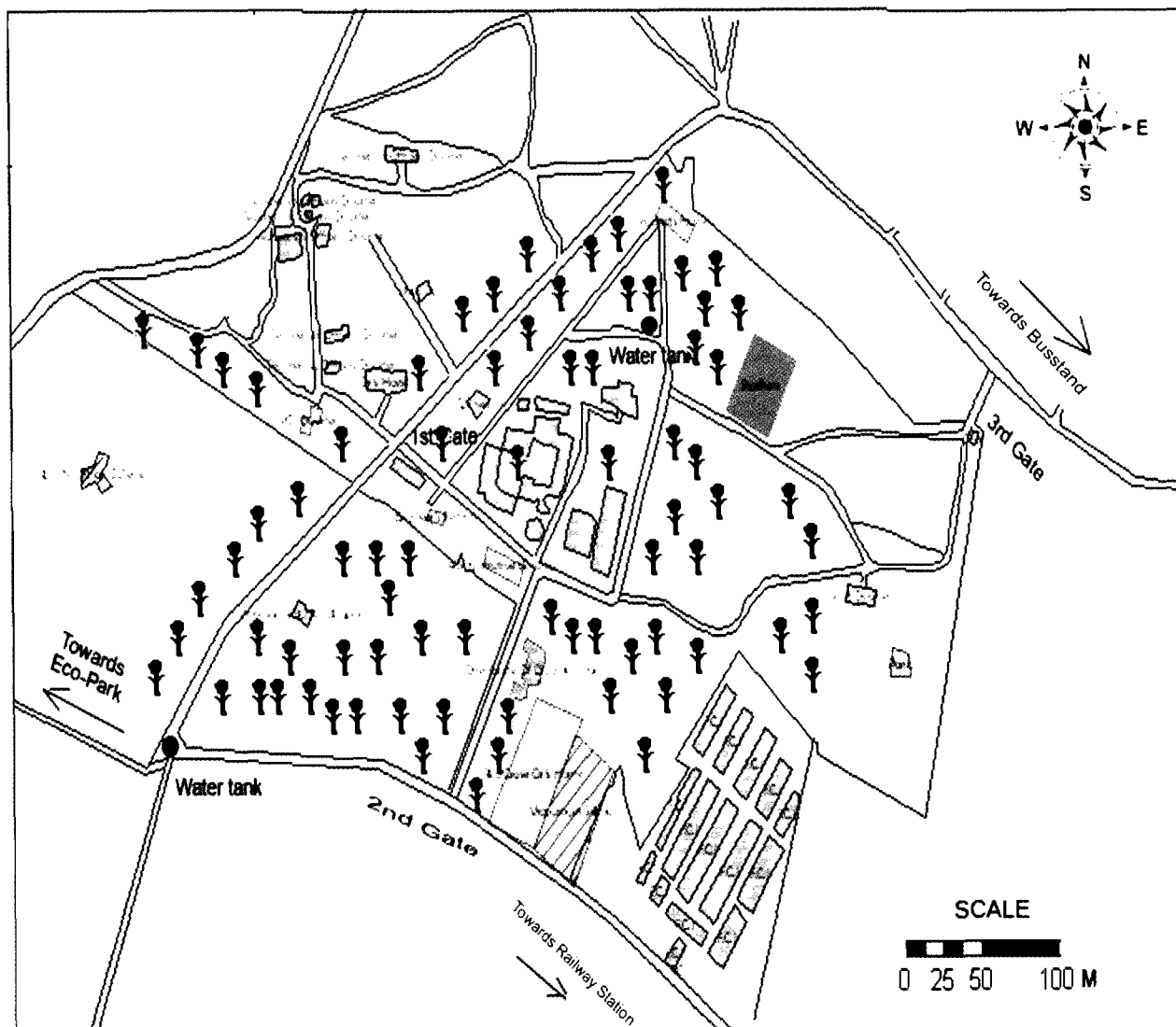
I wish every success in this endeavour.

SK Pramanick.













(Swapan Kumar Pramanick)

Vice-Chancellor

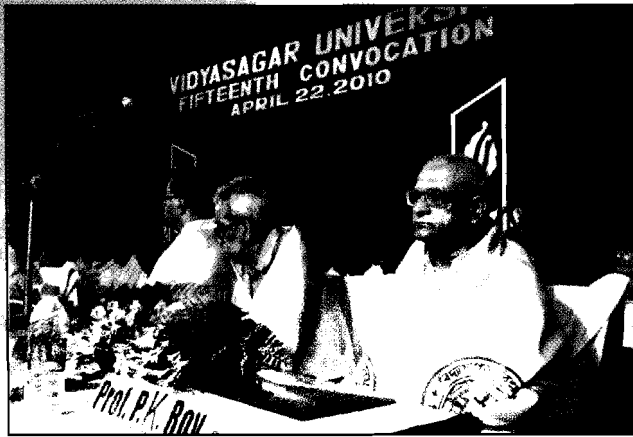
VIDYASAGAR UNIVERSITY CAMPUS



Legend

	Engineering section		Stadium		Boys' Gym
	Teachers' & Officers' Quarter		Girls' Hostel		Canteen
	Directorate Of Dis. Education		Pond		Student's Hostel
	Administrative Building		VC's Quarter		Staff Quarter

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i) Department of Anthropology	116
ii) Department of Applied Mathematics with Oceanology and Computer Programming	130
iii) Department of Biomedical Laboratory Science and Management	136
iv) Department of Botany and Forestry	140
v) Department of Chemistry and Chemical Technology	155
vi) Department of Physics and Technophysics	164
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x) Department of Microbiology	196
xi) Department of Electronics	204
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(For the period from 1st April, 2008 to 31st March, 2009)

**Prepared following clause (XXXI) of Section 21 of Vidyasagar University Act 1981
(amended upto 1997)**

VIDYASAGAR UNIVERSITY

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 - vuvc@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 Bircendra 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	:	Since 01.12.2003

UNIVERSITY AT A GLANCE

1. Name of the University : **VIDYASAGAR UNIVERSITY**
2. Date of Establishment : 29th 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 Code- 721 102
6. Chancellor : **Shri Gopalkrishna Gandhi**, Governor of West Bengal
7. First Vice-Chancellor : **Professor Bhupesh Chandra Mukherjee**
Present Vice-Chancellor : **Professor Swapan Kumar Pramanick**
8. Dean, Faculty of Arts & Commerce : **Professor Sankar Prasad Singha**
Department of English.
9. Dean, Faculty Science : **Professor Sushanta Kumar Chakraborty**
Department of Zoology
10. Jurisdiction : Undivided Midnapore District (now Paschim Medinipur and Purba Midinipur District) or any District which may be created in future out of any part thereof.
11. Affiliated Colleges / Institutions :
 - (a) Total no. of affiliated Colleges/
Institutes/Centre : 69 (including affiliated courses)
 - (b) No. of General Colleges : 39
 - (c) No of Government Colleges : 02
 - (d) No of Girls' Colleges : 03
 - (e) No of Professional Colleges (B.Ed) : 14
 - (f) No. of Law Colleges : 03
 - (g) No. of Paramedical Colleges : 04
 - (h) No. of Colleges with affiliated courses : 11
12. Area of the Campus (in acres) : 138.78
 - (a) Main Campus : 103.74
 - (b) Residential Campus : 35.04

13. Staff strengths

a) University	<u>Sanctioned</u>	<u>In-position</u>
Teacher	121	112
Officer	23	22
Non-teaching Employee	134	127
Teacher (contractual)	—	16
Non-teaching Employee (contractual)	—	16
Employee (casual)	—	9
Employee (through agencies)	—	18
b) Directorate of Distance Education		
Officer	—	02
Teacher (Core Teacher)	—	04
Non-teaching	10	29
c) affiliated colleges		
(a) Teachers	1372	1268
(b) Non-teaching staff	1045	933

14. Students Enrolment

	<u>Male</u>	<u>Female</u>	<u>Total</u>			
(a) Ph.D. (Registered)	49	19	68			
(b) Ph.D. (Awarded)	35	02	37			
(c) Postgraduate(1 st year + 2 nd year)	1771	1200	2971			
(d) Undergraduate :	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>SC</u>	<u>ST</u>	<u>Minority</u>
B.A.	32398	23731	56129	7872	3461	2303
B.Sc.	6882	2947	9829	952	282	262
B.Com.	954	209	1163	77	35	57
Others (BCA B.Ed. B.P.Ed. Law, Paramedical)	1256	779	2035	290	124	44
(e) Postgraduate (in affiliated colleges)	<u>Male</u>	<u>Female</u>	<u>Total</u>			
(f) Directorate of Distance Education	256	198	454			
	9522	8274	17796			

15. No. of Faculties (P.G.)

: 02

16. Faculty Council for PG Studies

: 02 (i) Science, (ii) Arts & Commerce

17. Council for Undergraduate Studies

: 02 (i) Arts, Science, Commerce, (ii) Law

18. Board of Studies

(a) Post-graduate

: 26

(b) Undergraduate

: 37 + 6 (Vocational)

19. Number of Books and Journals of University Library

Books	:	79851	
Journals	:	125	
Periodicals (Bound back volume journals)	:	2925	
Theses	:	253	
e-Journal	:	5000	(approx) [member of UGC-INFONET e-journal consortia]
e-books	:	50000	(approx) under public domain

20. No. of N.S.S. Units	:	(a) University - 11, (b) Colleges - 123 Volunteers : Male - 8573, Female - 4829
21. Staff Quarters		
(a) Teachers & Officers	:	08
(b) Employees	:	12
22. Staff Hostel		
(a) Teachers & Officers	:	02 (Capacity 48 units)
(b) Employees	:	01 (Capacity 24 units)
23. Boys Hostel	:	01 (Capacity 172 seats)
24. Women Hostel	:	01 (Capacity 165 seats)
25. Guest House	:	01 (Capacity : Single Bed room 10 Double Bed room 06 A.C room 02
26. Amenity Centres (including Multigym facility)	:	General - 01 Women - 01
27. Computer Centre	:	01 (Capacity - 65 computers)
28. Total No. of Computers in the University	:	410
29. Number of VLAN	:	22
30. Number of computers under LAN	:	400
31. Number of computer Access to Internet	:	350
32. Number of LAN / Internet users	:	2000 (Faculty + Research Scholars + Students + Staff)
33. Internet Band Width	:	Capacity - 2 MBPS Leased line (Under UGC- INFONET Programme) 2 MBPS BROADBAND (BSNL) (University fund)

ANNUAL REPORT 2009-2010

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	:	39
ii) No of affiliated B.Ed. colleges	:	14
a) Govt. aided	:	05
b) Self-financing	:	09
iii) No. of Law colleges	:	03 (Self-financing)
Name of the Law College		Course Offered
Midnapur Law college		3-yrs & 5-yrs LL.B.
Haldia Law college		3-yrs & 5-yrs LL.B.
Sarsuna Law college, Kolkata		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	MSW, M.B.A.(Distance
iv)	AMIK Institute of Management Science & Technology	Durgapur	MSW, M.B.A Mode)
v)	Vidyasagar Institute of Health	Rangamati, Midnapur	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, Rangamati, Midnapur b) Hatudewan Campus, Burdwan	M.Sc. in Biotechnology M.Sc. in Bio-chemistry -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, Purba Medinipur	B.M.L.T. B.P.T. (Last batch)
ix) Vivekananda Mission Ashram	Chaitanyapur, Haldia Purba Medinipur	Diploma in Ophthalmic Clinical Assistance.
x) Camellia School of Business	Kolkata	MCA
xi) Carreograph Institute of Management Studies	Kolkata	MBA (Distance Mode)

3. Post Graduate Faculties and Departments

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

Faculty of Science		Faculty of Arts and Commerce	
Name of the Department	Course	Name of Department	Course
1. Applied Mathematics with Oceanology and computer Programming	M.Sc. (2yrs)	1. Bengali	M.A. (2yrs)
2. Aquaculture Management & Technology	-Do-	2. Commerce with Farm Management	M.Com. (2yrs) M.B.A. (2yrs)
3. Anthropology	-Do-	3. Economics with Rural Development	M.A. (2yrs)
4. Botany & Forestry	-Do-	4. English	-Do-
5. Biomedical Laboratory Science & Management	-Do-	5. History	-Do-
6. Chemistry & Chemical Technology	-Do-	6. Library & Information Science	BLISc - 1 yr MLISc - 1 yr
7. Computer Science	-Do-	7. Philosophy & Life world	M.A.(2 yr)
8. Electronics	-Do-	8. Political Science with Rural Administration	M.A. and M. Phil.
9. Geography & Environment Management	-Do-	9. Sanskrit	M.A. (2yrs)
10. Human Physiology with Community Health	-Do-	10. Sociology	-Do-
11. Microbiology	-Do-	11. Santali	M.A. (2yrs)
12. M.C.A.	3 yrs	12. Mass Communication & Videography	P.G. Diploma 1 yr
13. Physics & Technophysics	2 yrs		
14. Zoology	2 yrs		
15. Remote Sensig & GIS	2 yrs		

4. Post Graduate Courses offered in Affiliated Colleges :

Name of the colleges	Subject
1. Midnapur college	Physics, Chemistry
2. Raja N.L. Khan Mahila Mahavidyalaya	Zoology
3. Kharagpur College	Bengali
4. Jhargram Raj College	Zoology, Chemistry, Bengali
5. Panskura Banamali College	Chemistry, Computer Science
6. P.K. College, Contai	Physics
7. Rabindra Satabarshiki Mahavidyalaya, Ghatal	Bengali, Sanskrit
8. Tamralipta Mahavidyalaya	Bengali

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

7. Research and Development Activities :

The faculty members of the University are actively engaged in R & D activities in their respective disciplines. The steady flow of research grants from various funding agencies like UGC, CSIR, DST, DBT, DRDO, ICMR, ICSSR, PCB etc. have enabled them to carry on and also it's a recognition of their standard and qualities.

Besides the individual research grants our faculty members have been invited to Collaborate with other research institutes both within and outside the country. They have also been awarded fellowships by those organisation. Professor Debidas Ghosh of the Dept. of Biomedical Laboratory Science & Management has been invited for Collaborative research by Government of Tanzania, Africa, Dr. Slawomir Kaziol of Polish Academy - INSA Fellow visited the Dept. of Anthropology to do Collaborative research with Dr. Kaushik Sankar Bose of the Dept. of Anthropology, Dr. Kuntal Chatterjee of the Dept. of Physics has been invited to participate as a visiting scientist in a famous global project on Nano Science by the Institute of Physics Academia Sinica, Taiwan, Dr. Surajit Ghosh of the Dept. of Physics and Dr. Debdulal Banerjee of Dept. of Microbiology have been awarded BOYSCAST Fellowship to do research on Nano-Science at the University of Central Florida, USA and Montana State University, USA respectively. Dr. Sudip Datta Bamik of Anthropology Dept. has been awarded post-doctoral fellowship in the Dept. of Human Ecology, CINVESTAV, at Mexico.

Our faculty members have published a good number of research papers in the national and international journals. They have also participated and presented papers in different International Seminars and conferences. Thus Professor Kartick Ch. Paul of the Dept. of Commerce and Farm Management presented a paper on "Personal Carbon Trading : A cutting Edge over Carbon Tax" at Twenty first Asia-Pacific Conference on International Accounting held at Las Vegas, Nevada, USA. Prof. Ujjayan Bhattacharya of History Dept. presented a paper on "Floods, Local Economy and the State in Bengal 1770-1820" at First World Congress on "Environmental History" held at University of Roskilde, Copenhagen, Denmark. Sri. Goutam Chando Roy of the History Dept. presented a paper on "Adult Attitude towards Children in a colonial situation : A study of Bengali Juvenile Literature of late 19th and early 20th Centuries" at Biennial Conference of the Society for the History of Children and Youth, held at University of California, USA. Dr. Braja Gopal Bag of the Dept. of Chemistry was invited to deliver a Lecture in the 6th Singapore International Chemical Conference.

8. Report on the XVth Convocation :

The XVth Convocation of the University was held on 22nd April 2010 at Midnapore Sports Complex Auditorium, Sepoy Bazar, Midnapore. The Hon'ble Chancellor of the University His Excellency Sri. M. K. Narayanan, the Governor of West Bengal presided over the function.

Professor P. N. Roy, Chairman, West Bengal Pollution Control Board was the Chief Guest in this Convocation and delivered the Convocation Address. He narrated in details the changing scenario in the sphere of Higher Education.

This year Honorary Doctorate Degrees (Honoris Causa) have been conferred upon three eminent personalities who have contributed greatly in their respective fields of higher education.

- i) Dr. Girish Karnad, D. Litt.
- ii) Professor Pranab Roy, D. Litt.
- iii) Professor Binayak Dutta Roy, D. Sc.

Dr. Girish Karnad has become one of India's brightest shining stars earning International praise as a playwright, poet, actor, director, critic and translator. His first play Yayati, written (1961) in Karnada language fetched him Mysore State Award in 1962. Then Government of Mysore Rajyotsava Award came to him in 1970 and also Presidents' Gold Medal for the best Indian Film Samskara (1970). Then a huge number of Awards have been gifted to him. Some of them are Sangeet Natak Academy Award 1972, National Award for Excellence in Direction for Vansha Vriksha (Shared with B.V. Karnath 1972), the Padma Shri Award 1974, the Padma Bhusan Award 1992, the Sahitya Academy for Taledanda 1994 and Jnanpith Award 1999.

Besides, he was the Indian Co-chairman for the Joint Media Committee of Indo-US sub-commission on Education & Culture, Visiting Professor and Fulbright scholar in Residence at University of Chicago and also the Chairman of the Sangeet Natak Academy of Performing Arts.

Professor Pranab Roy is the other recipient of D. Litt (Honoris causa). He is a direct descendant of Adikari Krittibasa and an eminent 18th Century Bengali Poet Bharat Chandra Roy. He had a very good Academic career in Sanskrit. He stood first class first in Sanskrit Honours examination and then did post-graduation in Sanskrit with high rank from Calcutta University. He was the Professor and Head in the Sanskrit Dept. in Sanskrit College, Kolkata. Later, he was appointed Secretary to Vangiya Sanskrit Siksha Parisat under Education Dept. Govt. of West Bengal. He was elected a Fellow of the Asiatic Society of Great Britain and Ireland for his eminence in literary and scientific works.

His research contribution include the most important and hitherto unknown objects of great artistic value like ancient momomerits, econographical objects and epigraphs of antiquity in ancient and medieval temples of India specially Bengal. His papers were published in the Journal of the Asiatic Society, Kolkata, Bangiya Sahitya Parisat Patrika, Bangla Academy Patrika, The India Magazine, New Delhi, The Front line Chennai. The Heritage, Chennai etc.

Besides he wrote some very important books like, Temples of Bengal - A study in Achitecture and Art, Medinipur Jelar Pratnasampad etc.

Professor Binayak Dutta Roy is the recipient of D.Sc. (Honoris causa) this year. He has a brilliant academic record. He has been awarded Ph.D. from the Princeton University, USA. He joined Saha Institute of Nuclear Physics in 1963 as Lecturer and then he held the positions of Reader, Associate Professor and Professor at the same Institute. After Superannuation from Saha Institute of Nuclear Physics he was visiting Professor and Advisor at Variable Energy Cyclotron Centre and currently Advisor at S.N. Bose National Centre for Basic Sciences.

Besides he was visiting Professor at Stevens Institute of Technology, New Jersey, USA, McGill University, Montreal, Canada and University of Central Florida, Orlando, USA.

ADMINISTRATIVE OFFICERS

● Vice-Chancellor	:	Professor Swapan Kumar Pramanick
● Registrar	:	Dr. Ranajit Dhar
● Finance officer	:	Shri Anandamoy Sarkar
● Controller of Examinations	:	Dr. Niranjana Mondal
● Inspector of Colleges	:	Dr. Sushil Kumar Hansda
● Dean of Students' Welfare	:	Shri Subir Kumar Basu
● Secretary, Faculty Councils for Postgraduate Studies	:	Dr. Abdur Rahim
● Secretary, Council for Under-Graduate Studies	:	Dr. Milanendu Jana
● Deputy Registrar	:	Dr. Ganesh Chandra Rana
● Development officer	:	Dr. Binoy Kumar Chanda
● Deputy Inspector of Colleges	:	Vacant
● Deputy Controller of Examinations	:	Shri Subhas Chandra Maiti
● University Engineer	:	Shri Sajal Das
● Deputy Librarian	:	Shri Amiya Sarkar
● Director Computer Centre	:	Shri Sunil Chandra Mallik
● Audit Officer	:	Sri. Khokan Maity (w.e.f. 29.04.09)
● Assistant Registrar	:	Sri Amal Kumar Bhunia
● Accounts Officer	:	Shri Nanda Gopal Santra
● Assistant controller of Examinations	:	Shri Nilesh Kumar Sengupta
● Medical Officer	:	Dr. Siddhartha Sankar Dash
● Information Scientist	:	Shri Biplab Chakraborty
● Assistant Librarian	:	Shri Gour Hari Jana
● Programmer/Analyst	:	Shri Partha Sarathi Das
● System Analyst	:	Sri Arindam Bhattacharya

EXTENSION CENTRE

Computer Centre

Director : Sri Sunil Kumar Mallik

Gandhian Studies Centre

Director : Professor Tarun Kumar Banerjee

National Service Scheme

Co-ordinator : Professor Anil Kumar Jana

Directorate of Distance Education

Director : Dr. Santosh Kumar Ghorai

M.C.A.

In-charge : Mrs. Sabari Pramanik

M.B.A.

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

UNIVERSITY BODIES

1. MEMBERS OF THE COURT (SINCE 20.09.2007)

A. Members (ex-officio) :

1. The Chancellor : **Shri Gopalkrishna Gandhi**, Governor of West Bengal
2. The Vice-Chancellor : **Professor Swapan Kumar Pramanick**
3. Deans
 - a) **Professor Sankar Prasad Singha**, Faculty of Arts and Commerce.
 - b) **Professor Susanta Kr. Chakraborty**, Faculty of Science.
4. All Heads of the Post Graduate Departments :
5. The Secretary, Higher Education
Government of West Bengal or his nominee not below the rank of Deputy Secretary,
Bikash Bhavan, East Block, 6th Floor, Bidhan Nagar, Kolkata - 700091,
6. Secretary, Finance Department, Government of West Bengal or his nominee not below the rank of
Deputy Secretary, Writers' Buildings, Kolkata - 700001
7. President, West Bengal Council of Higher Secondary Education, Bidhan Nagar, Kolkata - 700091
8. President, West Bengal Board of Secondary Education, 77/2 Park Street, Kolkata - 700016
9. Director, Indian Institute of Technology, Kharagpur 721302;

B. Elected Members :

10. **Three Professors of the University**
 - a) **Prof. Susanta Kumar Chakraborty**
Department of Zoology
 - b) **Vacant**
 - c) **Vacant**
11. **Six teachers of the University other than Professors**
 - a) **Vacant**
 - b) **Vacant**
 - c) **Dr. Pijush Kanti Jana**
Department of Library and Information Science
 - d) **Dr. Ramkrishna Maiti**
Department of Geography and Environment Management
 - e) **Sri Goutam Maity**
Department of Library and Information Science
 - f) **Vacant**
12. **Six teachers of the affiliated Colleges other than Principals**
 - a) **Sri Manan Kumar Mandal**
Tamralipta Mahavidyalaya
 - b) **Shri Arun Kumar Das**
Prabhat Kumar College, Contai
 - c) **Sri Swapan Kumar Barman**
Prabhat Kumar College, Contai
 - d) **Dr. Debnarayan Roy**, Jhargram Raj College, Jhargram
 - e) **Sri Prasun Kumar Pal**
Sabang Sajani Kanta Mahavidyalaya
 - f) **Dr. Rina Pal (Guria)**
Raja N. L. Khan Women's College
13. **Three Principals of the affiliated Colleges**
 - a) **Dr. Prabir Kumar Chakraborty**
Midnapore College

- b) **Dr. Pabitra Kumar Mishra**
Bhattar College
- c) **Dr. Dhruvajyoti Roy**
Y. S. Palpara Mahavidyalaya
- 14. **Three Members of the West Bengal Legislative Assembly**
 - a) **Sk. Mujibar Rahaman**
Vill. : Basanta Chak, P. O. : Bara Gokulnagar, P.S. : Moyna, Dist. : Purba Medinipur
 - b) **Sri Gurupada Dutta**, Ilambazar,
P. O. : Chandrakona, Dist. : Paschim Medinipur
 - c) **Dr. Manas Ranjan Bhunia**
Vill. : Vickninishintapur, P. O. : Badalpur, P.S. : Sabang,
Dist. : Paschim Medinipur
- 15. **Three Regular Postgraduate Students of the University**
 - a) **Sri Prasenjit Das**, Department of
Physics & Techno-Physics
 - b) **Vacant**
 - c) **Vacant**
- 16. **Two Regular Students of the Affiliated Colleges**
 - a) **Vacant**
 - b) **Vacant**
- 17. **One Research Scholar**
 - a) **Sri Samiran Bisai**, Department of Anthropology
- 18. **One Librarian**
 - a) **Sri Milan Kumar Sarkar**, Panskura Banamali College
- 19. **Three Members of the Non-teaching Staff of the University**
 - a) **Dr. Dilip Chakrabarti**,
Deptt. of Botany and Forestry
 - b) **Sri Suresh Chandra Das**, Department of Registrar
 - c) **Sm. Latika Sahu**, Department of Registrar
- 20. **Two Members of the Non-teaching Staff of the Affiliated Colleges**
 - a) **Sri Mukta Ranjan Ghosh**,
Chandrakona Vidyasagar Mahavidyalaya
 - b) **Sri Asoke Kumar Samanta**,
Panskura Banamali College
- 21. **One Officer of the University**
 - a) **Sri Subir Kumar Basu**, Dean of Students' Welfare

C. NOMINATED MEMBERS

- 22. **Four Nominees of the State Government**
 - a) **Shri Tapan Adhikary**, Vill.- Rabindrapally, P.O. Inda, Kharagpur, Dist. - Paschim Medinipur,
 - b) **Shri Tarun Samanta**, S/o late Amulya Samanta - Vill.+P.O. - Haur, Dist. Purba Medinipur.
 - c) **Shri Sukumar Banerjee**, S/o Late Santosh Kr. Banerjee, Vill + P.O. Payag
Dist. -Purba Medinipur
 - d) **Shri Jyotilal Banerjee**, Malancha, P.O. Nimpura ward No- 19,
Dist. - Paschim Medinipur.
- 23. **Three Persons having Special Interest in the University**
 - a) **Prof. Supriya Chaudhuri**, Deptt. of English, Jadavpur University, Kolkata -700032
 - b) **Prof. Tapati Guha Thakurta**, CD - 157, Salt Lake City, Kolkata - 700064
 - c) **Prof. Shefali Moitra**, Deptt. of Philosophy, Jadavpur University, Kolkata - 700032
- 24. **Non-member Secretary - Registrar.**

2. MEMBERS OF THE EXECUTIVE COUNCIL (SINCE 20.09.2007)

A. Ex-officio Members

1. The Vice-Chancellor : Chairman
2. Deans :
 - a) **Professor Sankar Prasad Singha**
Dean, Faculty of Arts & Commerce.
 - b) **Professor Susanta Kumar Chakraborty**
Dean, Faculty of Science.
3. Secretary, Higher Education Department,
Government of West Bengal or his nominee not below the rank of Deputy Secretary
4. The Secretary, Finance Department, Government of West Bengal or his nominee not below the rank of Deputy Secretary
5. President, West Bengal Council of Higher Secondary Education.
Bikash Bhavan, North East Block, 2nd Floor, Bidhannagar, Kolkata - 700091
6. Director, Indian Institute of Technology, Kharagpur. - 721302, Paschim Medinipur.

B. Elected Members

7. **Prof. Anil Kumar Jana**, Department of Political Science with Rural Administration.
8. *Two Readers/lecturers of the University*
 - a) **Dr. Syed Abdul Hafiz Moinuddin**
Department of Political Science with Rural Administration
 - b) **Vacant.**
9. *One Professor of the University elected from the Professor Members of the Court*
 - a) **Vacant**
10. *Two Readers/Lecturers of the University elected from the Reader/Lecturer Members of the Court :*
 - a) **Vacant**
 - b) **Dr. Pijush Kanti Jana**, Department of Library and Information Science.
11. *One Undergraduate Teacher elected from the Teacher Members of the Undergraduate Colleges in the Court*
 - a) **Sri Arun Kumar Das**,
Prabhat Kumar College. Contai, Purba Medinipur.
12. *One Principal from the Principal Members of the Council for Undergraduate Studies in Arts, Science and Commerce*
 - a) **Dr. Dipak Kumar Tamili**
Egra S. S. B. Mahavidyalaya P.O. Egra, Purba Medinipur.
13. *One Non-teaching Staff Member of the University elected from the Non-teaching Staff Members of the Court*
 - a) **Dr. Dilip Chakrabarti**
14. *One Student elected from the Student Members of the Court*
 - a) **Sri Prasenjit Das**
15. *One Member of the West Bengal Legislative Assembly*
16. *The Member elected to the Court under section 17(1)(xvii) :*
 - a) **Sri Subir Kumar Basu**
17. *Six Teachers of the Affiliated Colleges elected jointly by the Teacher Members of the Councils for Undergraduate Studies from amongst themselves*

- a) **Sri Anjan Kumar Bhattacharya**, Kharagpur College.
- b) **Dr. Bimal Krishna Das**, Kharagpur College.
- c) **Dr. Samit Dutta Roy**, Garhbeta College,
- d) **Sri Somnath Mitra**, Midnapur College
- e) **Dr. Subrata Chatterjee**, Khejuri College
- f) **Sri Amitava Mistry**, Mahishadal Raj College

C. Chancellor's Nominees :

- 18. a) **Prof. Nirmala Banerjee**, 31, Mahanirban Road, Kolkata- 700129
- b) **Prof. (Dr.) Papiya Nandi**, Hony. Director J.B.N.S.T.S. & Profesor of Physics, Jadavpur University, Kolkata - 700 032

D. Non-member Secretary - Registrar.

3. FACULTY COUNCIL FOR POST-GRADUATE STUDIES IN ARTS AND COMMERCE (SINCE 20.09.2007)

1. **The Vice-Chancellor** : **Chairman**
2. **Head of all the Post-graduate departments under the Faculty of Arts and Commerce**
3. **Professors of the Postgraduate Departments in Arts and Commerce :**
 - a) Professor Layek Ali Khan, Department of Bengali
 - b) Professor Kartick Chandra Paul,
Department of Commerce with Farm Management.
 - c) Professor Arindam Gupta, Department of Commerce with Farm management
 - d) Professor Trithankar Das Purkayastha, Department of English.
 - e) Professor Sankar Prasad Singha, Department of English.
 - f) Professor Prabhat Kumar Misra, Department of Philosophy and the Life World.
 - g) Professor Tarun Kumar Banerjee,
Department of Political Science with Rural Administration.
 - h) Professor Anil Kumar Jana,
Department of Political Science with Rural Administration.
 - i) Professor Debasish Mondal, Dept. of Economics with Rural Development
 - j) Professor Srutinath Chakraborty, Dept. of Bengali
 - k) Professor Ujjayan Bhattacharya
 - l) Professor Sachinandar Sau?
4. **Four Teachers other than Professors :**
 - a) Shri Tagar Lal Khan, Department of Commerce with Farm Management.
 - b) Dr. Papia Gupta, Department of philosophy and the Life World.
 - c) Dr Syed Abdul Hafiz Moinuddin,
Department of Political Science with Rural Administration.
 - d) Dr. Mihir Kumar Pal, Department of Economics with Rural Development.
5. **Three Teachers from the Undergraduate Colleges :**
 - a) Sri Amitava Mistry Mahishadal Raj College, Mahishdal, Purba Medinipur.
 - b) Sri Somnath Mitra Midnapur College, Midnapur.
 - c) Sri Ramendra Nath Ghosh, Panskura Banamali College, Panskura.
6. **One Nominee of the Vice-Chancellor :**

Dr. Biplab Chakraborty, Reader, Department of Library and Information Science, Univerisity of Calcutta 87/1, College Street, Kolkata - 700 073.

Non-member Secretary : Secretary, Faculty Council for postgraduate Studies.

4. FACULTY COUNCIL FOR POSTGRADUATE STUDIES IN SCIENCE (SINCE 20.09.2007)

1. **The Vice-Chancellor** : **Chairman**
2. **Head of all the Post-graduate departments under the Faculty of Science.**
3. **Professors of the Postgraduate Departments in Science :**
 - a) Professor Bikash Ranjan Pati, Department of Microbiology.
 - b) Professor Nagendra Kurmar Verma, Department of Botany & Forestry.
 - c) Professor Somenath Roy, Department of Human Physiology with Community Health
 - d) Professor Prasanta Kumar Mahapatra,
Department of Physics and Technophysics.
 - e) Professor Susanta Kumar Chakrabarty, Department of Zoology.
 - f) Professor Prakash Chandra Dhara.
Department of Human Physiology with Community Health
 - g) Professor Sirajul Islam, Dept. of Chemistry
 - h) Professor Bidhan Chandra Patra, Dept. of Aquaculture Management & Technology
 - i) Professor Debidas Ghosh, Dept of Biomedical Lab.Sc & Management
 - j) Professor Falguni Chakraborty, Dept. of Anthropology
 - k) Professor Paresh Chandra Jana, Dept. of Physics.
 - l) Professor Madhumangal Pal, Dept. of Applied Mathematics.
4. **Four Teachers other than Professor :**
 - a) Dr. Subrata Kumar De, Department of Zoology.
 - b) Vacant
 - c) Dr Ajoy Mishra, Department of Chemistry and Chemical Technology.
 - d) Dr. Madhumangal Pal, Department of Applied Mathematics with Oceanology and Computer Programming.
5. **Three Teachers from the Undergraduate Colleges :**
 - a) Sri Anjan Kumar Bhattacharya, Kharagpur College.
 - b) Dr. Bimal Krishna Das, Kharagpur College.
 - c) Dr. Samit Dutta Roy, Garhbeta College.
6. **One Nominee of the Vice-Chancellor :**

Professor Sourangshu Mukhopadhyay
Department of Physics, University of Burdwan, Rajbati, Burdwan.
Non-member Secretary : Secretary, Faculty Council for Postgraduate Studies.

5. COUNCIL FOR UNDERGRADUATE STUDIES IN ARTS, SCIENCE AND COMMERCE (SINCE 20.09.2007)

1. **The Vice-Chancellor** : **Chairman**
2. **Deans :**
 - a) Professor Sankar Prasad Singha, Dean, Faculty of Arts and Commerce.
 - b) Professor Susanta Kumar Chakraborty Dean, Faculty of Science.
3. **Ten Teachers of the Affiliated Colleges :**
 - a) Sri Anjan Kumar Bhattacharya, Kharagpur College.
 - b) Dr. Bimal Krishna Das, Kharagpur College
 - c) Dr. Subrata Chatterjee, Khejuri College
 - d) Dr. Samit Dutta Roy, Garhbeta College.
 - e) Sri Ramendranath Ghosh. Panskura Banamali College
 - f) Sri Amitava Mistry Mahishadal Raj College
 - g) Dr. Biswaranjan Ghorai, Panskura Banamali College.
 - h) Shri Ranjit Kumar Maiti, Pingla Thana Mahavidyalaya,
 - i) Sri Somnath Mitra, Midnapur College
 - j) Sri Jagatranjan Pal, Sevayatan Sikshan Mahavidyalaya.
4. **Two Post-graduate Teachers of the University :**
 - a) Dr. Ajoy Misra
 - b) Dr. Mihir Kumar Pal.
5. **Four Principals of the Affiliated Colleges :**
 - a) Vacant
 - b) Dr. Dipak Kumar Tamili, Egra Sarada Sashibhushan College
 - c) Dr. Uday Chand Pal, Raja N L Khan Womens' College.
 - d) Dr. Jyotirmoy Nandi, Vidyasagar Teachers' Training College
6. **Two Nominees of the Vice-Chancellor :**
 - a) Dr. Ashok Kumar Bhunia
Department of Mathematics, University of Burdwan, Rajbati, Burdwan.
 - b) Prof. Srutinath Praharaj
Department of Commerce, Raja Peary Mohan College, Uttarpara, Hooghly

6. COUNCIL FOR UNDERGRADUATE STUDIES IN LAW (SINCE 20.09.2007)

1. **The Vice-Chancellor** : **Chairman**
2. **The Principals of Law Colleges.**
 - a) Dr. Madhumita Sarkar, Haldia Law College
 - b) Dr. Subir Banerjee, Sarsuna Law College
 - c) Dr. Abhimanyu Behera, Midnapore Law College.
3. **Ten Heads of the Departments.**
4. **Six Teachers participating in teaching in the subject concerned :**
 - a) Vacant
 - b) Vacant
 - c) Vacant
 - d) Sri Pratim Sarkar, Haldia Law College.
 - e) Sri Rakesh Kumar Singh, Haldia Law College
 - f) Vacant
5. **Two nominees of the Vice-Chancellor :**
 - a) Professor L.G. Ahmed
Professor & Dean, Faculty of Law, University of Calcutta, Hazra Law College Campus, 51/1,
Hazra Road, Kolkata
 - b) Prof. Manik. Chakraborty,
Professor, Department of Law, University of Burdwan, Rajbati, Golapbag, Burdwan.

7. FINANCE COMMITTEE (SINCE 20.09.2007)

Members of the Finance Committee :

- i. Vice-Chancellor, Chairman.
- ii. Professor Susanta Chakraborty
- iii. Professor Sankar Prasad Singha
- iv. Mr. Tapan Adhikari, Court Nominee.
- v. Sri Arun Kumar Das, E.C. Nominee.
- vi. Mr. Anadinath Mukhopadhyay, Govt. Nominee, Accounts PAC Officer (Audit) of Higher Education Department, Bikash Bhavan.
- vii. Mr. Anandamoy Sarkar, Finance Officer, Vidyasagar University, Member Secretary

HIGHLIGHTS 2009-2010

- ❑ M.A. in Santali has been introduced. 31 ST students have been admitted of which Male - 25 and Female - 06. 05 posts of Lecturers and 03 posts of Non-teaching staff have been sanctioned by the State Govt. Three teaching posts were sanctioned for the session 2009-2010 and two from 2010-2011. Three Lecturers have already been recruited and process for recruitment of 3 non-teaching posts is going on. An additional grant of Rs.1.75 lakhs has been sanctioned by the Government for purchase of books, journals etc.
- ❑ Affiliation has been granted to Purba Medinipur B.Ed. College, Chaitanyapur for conducting B.Ed. Course.
- ❑ Affiliation has been granted to Deshapran College of Teachers' Education, Aurai, Contai, Purba Medinipur for conducting B.Ed. Course.
- ❑ Affiliation has been extended to Camellia School of Business Management for conducting M.C.A. Course under Distance Learning Programme.
- ❑ Affiliation has been extended to AMIK Institute of Science and Management, Durgapur for conducting M.B.A. Course under distance learning mode.
- ❑ Affiliation has been granted to CARREOGRAPH Institute of Management Studies for conducting 2-year M.B.A. Programme under distance mode.
- ❑ Women Study Centre has been established out of fund sanctioned by the University Grants Commission, New Delhi.
- ❑ Professor Debidas Ghosh, Department of Bio-Medical Laboratory Science & Management has been invited for collaborative research by Govt. of Tanzania.
- ❑ Dr. Kuntal Chatterjee, Department of Physics and Techno-Physics has been invited by Institute of Physics, Academia Sinica, Taiwan to participate in their famous world project on Nano Science as Visiting Scientist.
- ❑ Department of English of this University has been sanctioned an amount of Rs.37.5 Lakhs and one Project Fellow under Special Assistance Programme (SAP) of the University Grants Commission.
- ❑ Department of Chemistry and Chemical Technology has been sanctioned an amount of Rs. 54.0 Lakhs and two Project Fellows under Special Assistance Programme (SAP) of the University Grants Commission.
- ❑ Department of Physics and Techno-Physics has been sanctioned an amount of Rs. 75.0 Lakhs under Special Assistance Programme (SAP) of the University Grants Commission.
- ❑ The Directorate of Distance Education has given an opportunity to a large number of students of all ages for higher education.
- ❑ The DDE of Vidyasagar University is the first Institution to introduce science subjects in its course curriculum in the Eastern Region.
- ❑ DDE has created resource persons for Undergraduate Colleges in Environmental Science which has been introduced in all colleges as compulsory subjects.
- ❑ Several employed DDE students have been benefited professionally in terms of knowledge and position in their offices/ institutions.
- ❑ Several passed out DDE students have been employed in Govt. / Semi-Govt. educational institutions and private organizations.
- ❑ Several passed out DDE students have qualified in competitive examination like, NET/ SLET/GATE/ GRE etc.
- ❑ A Development Grant of Rs.40.00 Lakhs has been sanctioned by the Distance Education Council, Government of India for the improvement of different activities of the distance education programme

of this University.

- ☐ Science Laboratories (Zoology, Botany and Environmental Science), Library and Computer Centre with LAN Facilities in the Directorate of Distance Education of this University have been established.
- ☐ Books worth Rs. 4.00 Lakhs have been purchased for the DDE Library out of the DEC grant.
- ☐ Kiosk has been installed in the DDE for students information service out of the DDE grant.
- ☐ Direct Optical Fiber Link with BSNL has been established in the Computer Centre. WI-FI LAN Backbone and segments is being developed in the Computer Centre. The House-keeping activities of the Central Library are fully computerized.
- ☐ A Centre for Digital Resources Service has been started functioning from where any bonafide library member can get access to more than five thousand online e-resources.
- ☐ 10 NSS Volunteers both boys and girls of this University participated in the PreRepublic Day Parade held at Guwahati.
- ☐ 17 NSS Volunteers of this University have been felicitated at the state level.
- ☐ Several passed out DDE students are doing research work in India and abroad and some of them have been appointed in colleges and Universities with teaching assignments.
- ☐ The Department of Chemistry and Chemical Technology has been recognized by CSIR among the top seven University Departments for their newly introduced CSIR OSDD Programme.
- ☐ Research on the extracts of Terminalia Arjuna available in abundance in the locality of Midnapore has been featured in the cover page of the American Chemical Society Journal Langmuir 2009.
- ☐ Eight research scholars of the Department of Chemistry and Chemical Technology have received best poster prizes on the One Day National Symposium on Frontiers in Chemical Sciences FCS-10.
- ☐ Semester system examination in the Department of Chemistry and Chemical Technology has been introduced.
- ☐ Out of 40 candidates 36 candidates of the Department of Chemistry and Chemical Technology have qualified in NET Examination of UGC.
- ☐ 03 candidates of the Department of Geography and Environment Management have qualified in NET Examination of UGC.
- ☐ 31 nos. of passout students in the Department of Remote Sensing & GIS have been placed in different organizations through placement.
- ☐ 04 candidates of the Department of Zoology have qualified in NET Examination of UGC.
- ☐ 01 candidate of the Department of Zoology has qualified in GATE Examination.
- ☐ 08 candidates of the Department of Physics and Techno-Physics have qualified in NET Examination of UGC.
- ☐ 10 candidates of the Department of Physics and Techno-Physics have qualified in GATE Examination.
- ☐ 04 candidates of the Department of Physics and Techno-Physics have qualified in JEST Examination.
- ☐ 01 candidate of the Department of Electronics has qualified in GATE Examination.
- ☐ 02 candidates of the Department of Electronics have qualified in NET Examination.
- ☐ 04 candidates of the Department of Microbiology have qualified in GATE Examination.
- ☐ Department of Microbiology has organized DBT Sponsored Refresher Course for College and University Teachers on "Application of Bioinformatics on modern Biology". 26 numbers of teacher in different disciplines participated in the said course.
- ☐ Dr. Pradeep Kumar Das Mohapara, Deptt. of Microbiology has been awarded Environmentalist of the year award 2009 by the National Environmental Science Academy, New Delhi.

- ❑ 02 students of the Department of Anthropology has qualified in NET examination of UGC.
- ❑ Dr. Sudip Datta Banik, Deptt. of Anthropology has been nominated as a Fellow, International Council of Nutrition (North America).
- ❑ Dr. Sudip Datta Banik, Deptt. of Anthropology has been awarded post-doctoral fellowship in the deptt. of Human Ecology, CINVESTAV de IIPN, Mexico, Federal Government of Mexico.
- ❑ Dr. Slawomir Koziel (a Polish Academy-INSA Fellow) visited the Department of Anthropology to do collaborative research with Dr. Koushik Sankar Bose of the said deptt.
- ❑ 04 students of the Department of Applied Mathematics with Oceanology and Computer Programming have qualified in NET Examination of UGC.
- ❑ 08 students of the Department of Applied Mathematics with Oceanology and Computer Programming have qualified in GATE Examination.
- ❑ Almost 100% students in the department of Aquaculture Management and Technology are absorbed in the corporate sector (Hatchery Management, Aquaculture Medicine, Marketing, Fish Processing Centre, Research projects etc.).
- ❑ The Annual Journal of the Department of Philosophy and the Life-World has secured ISSN Number from Indian National Centre for ISSN, NISCAIR (ISSN Number: 09758461) from its 12th Volume published in February, 2010.
- ❑ A film "Asamer Pāthe Megheder Deshe" directed by Smt. Piyali Chakraborty & produced by the Department of Mass Communication and Videography has been screened at the Festival Section of the 10th International Social Communication Cinema Conference held at Nandan.
- ❑ In collaboration with "Amar Channel", a T.V. Channel, the students of the Department of Mass Communication and Videography have covered "Durga Puja Parikrama" and "Shyama Puja Parikrama" for the year 2009.
- ❑ Almost 100% of the pass out students of the Mass Communication and Videography department are either absorbed in different corporate sector or successfully selfemployed.
- ❑ The Department of Mass Communication and Videography has organized a Special Lecture by Legendary News Reader and Anchor Smt. Chhanda Sen and News Editor, Sri Santosh Debnath.
- ❑ Prof. S. N. Sau and Prof. Debasis Mondal, Department of Economics with Rural Development have been selected as Incharge to prepare the District Human Development Report of Paschim Medinipur District.
- ❑ All India Council for Technical Education have approved the M.B.A. Course run in the Department of Commerce with Farm Management from the session 2009-2010.
- ❑ 02 students of the Department of English has qualified in NET Examination of UGC. Special component of Dalit Literature has been introduced in the 4th semester curriculum of the deptt. of English.

CENTRAL LIBRARY

1. Genesis :

The Central Library of Vidyasagar University began its existence in the year 1986 with the commencement of six Post Graduate academic departments. Since then it has grown in size and content along with the university to take the present shape. All these years the Central Library has been the life-line for the academic activity of the institute. It is one of the central facilities used by all types of members and ex-members of this university. The Central Library has been catering to the needs of Post Graduate students, Research Scholars, Faculty members, Non-teaching staff and other administrative officers of this institute. Besides, its services are extended to a number of colleges affiliated to this university and other institutions also.

The organization of collection development and dissemination of information are the basic functions of the library. To bring about fast improvements in these services and functions, computer applications have been established. Our university library has developed computer based information storage and retrieval system in multi-user environment using SOUL software package. The Central Library has also initiated a Centre for Digital Resource Services from where our institutional repositories, database access and CD-ROM access facilities are available through intranet and internet.

2. Library Building :

The library building is situated within a reasonable reach of the Science and Humanities departments to make it accessible to their users. The Central Library is housed in a separate four storied building with an approximate area of about 14.50 thousand sq.ft. Within the library the Acquisition unit, the Processing unit, the Periodicals unit, the Reprographic unit, etc are situated in the ground floor. In the first floor the Computer Server room, Ph.D. Theses unit, Centre for Digital Resource Services (Digital Library), Bound Periodicals section, Librarian's Office and one Stack room are there. The Circulation Desk, Asst. Librarian's Office and another Stack room are situated in the second floor. The Online Public Access Catalogue is also searched from the second floor. In the third floor, the main Reading Hall, the Reference Section and a unit of Career Information Cell are situated. Book elevator is used for shifting books and other reading materials. Vertical extension work of the library building has been started.

3. Library Working Hours :

Monday to Friday : 08-30 hrs. to 17-30 hrs.

Saturday : 10-30 hrs. to 17-30 hrs.

Reference Section and the Reading Room remain open from 8-30 hrs. Library issue counter operates from 10-30 hrs. to 17-30 hrs. on weekdays. Library remains closed on Sundays and university holidays.

4. Library Committee meetings held during the period:

Three (03) general meetings of the Library Committee and one special meeting of a Sub-Committee were held in between April 2009 and March 2010.

5. Library Services:

(i) Circulation Service :

The statistics of the circulation section during the period 200910 is given below:

[a] No. of books issued during the period of report: 16956 [b] No. of books returned during the period of report: 17206 [c] No. of members enrolled during the period of report: 1350 [d] No. of readers visited during the period of report: 6632

(ii) Reading, Reference and Consultation Services :

A good no. of text books for reference, conventional reference books as well as the books for competitive examinations is kept in Reference Unit as 'Reserve Collection' for consultation and photocopying whenever necessary.

(iii) Inter-library Loan Service :

The Central Library of Vidyasagar University has taken the Memberships of two renowned and rich Institutional libraries, namely Indian Institute of Technology, Kharagpur and British Council Library,

Kolkata, from where our users get the facilities like book lending, reading and references, photocopying, etc.

- (iv) **Institutional Membership and Consultancy Service:** Vidyasagar University Central Library offers institutional membership to the colleges affiliated to this university against a nominal fee. During last year (2009-10) three colleges had renewed their membership. Besides borrowing facilities members can get other facilities like database searching, online e-journals searching, photocopying, etc. Consultancy services are also provided to the institutional members for any problem arises relating to the library automation, etc.

(vi) **Reprographic Service :**

The library has a well equipped Reprographic unit from where Xerox facility is provided to all the users to copy library materials, which are mainly treated as 'Confined' or 'Reserved' collections on payment basis.

(vi) **OPAC (Online Public Access Catalogue) Service :**

Any user can search any document by its 'Title', 'Author', 'Subject', 'Call No.', 'Acc. No.', etc. from the computer terminals available within the library as well as from any corner of the university campus through Web-OPAC.

(vii) **On-line E-resource Service :**

The Central Library offers the opportunity to access to full text electronic journals and databases from more than 5 thousands international peer reviewed journals available under LJGC-Infonet Digital Library Consortium.

6. Library Book Grant (during the period) :

The Central Library had received a total amount of Rs. 31.25 lakhs from UGC for purchasing books & journals during 2009-10.(3rd phase)

7. Library Collection :

The Central Library has a total collection of general books on different subjects (79851), books for different research projects (1669), Current National Journals on different subjects (125), Bound Back Volume journals (2925), Ph.D theses awarded by this university (253), Reports on different subjects (Census, World Development, Education, etc.), Documents donation by different dignitaries (2627), 9 national Newspapers and 17 Magazines of general interests.

8. Library members and borrowing facilities :

The Central Library is primarily meant for the bona fide students, faculties, research scholars, administrative and non-teaching employees of the university. Visiting faculty members from other institutions, visiting research fellows, ex-students of this university may also avail the library reading facility as per library rules.

Category-wise total no. of bona _fide members of the library

Category of Users	Total members
Post Graduate Students	2691
Teachers	118
Research Scholars	28
Non-teaching & Administrative staff	138

9. Technical Services:

Total number of books acquired by the library during the period 2009-10 was 7133.

In the book processing section, about 9267 volumes were classified and catalogued and other data entries were also completed.

10. Library Automation :

Computerized library activities and networking of the Central Library had been undertaken under the INFLIBNET Programme of the UGC since the year 2001. The Central Library had started automation of all its house-keeping activities using SOUL software package developed by INFLIBNET centre since that

period. The library has created databases of books, theses, current journals and library memberships which can be accessed on-line from any terminals within the library or within the campus through LAN and also from outside the campus through website.

During last few years, remarkable progress was observed in the field of library automation. The nos. of computer terminals have been increased in almost every section of the library mainly in users' service areas. The union databases of books, serials, theses, etc. created by INFLIBNET Centre, Ahmedabad, can be accessed from the university library. Full text of more than 5 thousand peer reviewed journals can be accessed by any member within or outside the library. Databases of books, current journals and Ph.D theses have also been created.

Internet and e-mail services are provided to all the users including faculties, students, administrative staff and research scholars of Vidyasagar University and the institutional members from other institutions free of charges only for their academic work. The Website of Vidyasagar University was maintained by the central library. Any information relating to our university is available at www.vidyasag.ar.ac.in.

11. Digital LibrarX :

Lots of facilities are available from this Digital Library Centre which are as follows:

- Access to e-journals under UGC-Infonet Digital Library Consortium - In view of scarcity of funds UGC has initiated the ejournal consortium to provide online access to over 5 thousand scholarly peer reviewed journals from several renowned publisher in different subject areas.
- CD/DVD ROM access facility on demand - Registered users can access book accompanied CD/DVD ROM from their departmental computers if they demand so.
- Database access facility - Registered users can access the databases like Encyclopedia Britannica, Microsoft Encarta, Census of India, India patents database, Indian Science Abstract, National Geographic, NUCSSI, etc. from the library as well from their departments.
- On-line Bibliographic Database - The bibliographic databases of Books, Theses, Serials and other non-book materials available at the central library can be accessed from anywhere within the campus through web-OPAC.
- Online Institutional Repository search facility - Registered users can access the Institutional Repository of the university in which old Question papers, Theses & Dissertations, Articles and Publications, etc are available.
- Internet and E-mail Service-Any bona fide user can use internet and e-mail services for his academic purpose.

OFFICE OF THE REGISTRAR

Departmentwise Particulars of University employees (Teacher, Officer and Non-teaching staff)

TEACHING POSITIONS :

	Sanctioned by State Govt.			Existing Position as on 31 st March 2010 (including the promotion through CAS)			Contractual Teachers (Lecturer)	Vacant Post
	P	R	L	P	R	L		
Anthropology	1	2	4	1	2 (1-vacant)	1 vacant, 2 (1-ST)		P-1,R-1
App. Math	1	2	4	3(re-employed -2)	1	1		P-1, L-1
Bengali	1	2	4	2	1	4 (1 on suspension)		P-1
Botany	-	2	4	1	2 (1-SC)	2		L-1
Chemistry	1	2	4	1	2	3 (1-F,1-SC)		
Commerce	1	2	4	2	2	3		
Comp. Sc.	-	-	2	-	-	2 (1-F, 1-SC)	3	-
Economics	1	2	4	2 (1-reemployed)	1 1-vacant	1 2-vacant	-	L-1 R-1
Electronics	-	-	2	-	-	2 (OBC-1)	01	-
English	1	2	4	2	1	3 (F-1)	-	P-1
Geography	-	2	4	-	1, 1-vacant	4 (F-1, SC-2)	-	1-R
History	1	1	4	1	1-vacant	3 (F-2)	-	R-1, L-1
Hu.Physiology	1	2	4	2	2	01	-	P-1
Lib.Inf.Sc.	1	2	4	1-vacant	2	4 (F-2, SC-1)	-	P-1
Microbiology	1	-	2	1	1	1	1	-
Philosophy	1	2	4	1	3 (SC-1)	3 (F-2)	-	
Physics	2	1	4	3 (re-employed-1)	1	3	-	
Pol.Sc.	1	2	4	2	4	1 (ST-1)	-	-
Zoology	1	2	4	3 (re-employed -1)	2	2 (F-1, SC-2)	-	-
Bio-Medical Lab. Sc. & Management	-	1	1	1	(transferred in Physiology)		1	-
Aquaculture Management & Technology	-	-	-	-	-	-	2	-
Remote Sensing & GIS	-	-	-	-	-	-	2	-
Sanskrit	-	-	-	-	-	-	3	-
Sociology	-	-	-	-	-	-	3	-
Santali	-	-	5	-	-	3	-	L - 2

EXISTING OFFICERS :

Designation	No. of sanctioned post	M	F	Vacant
Vice-Chancellor	1	1	-	-
Registrar	1	1	-	-
Finance Officer	1	1	-	-
Inspector of Colleges	1	1	-	-
Controller of Examns	1	1	-	-
Dean, Students' Welfare	1	1	-	-
Dy. Registrar	1	1	-	-
Secy. Faculty Councils for P.G. Studies	1	1	-	-
Secy. Faculty Council for U.G. Studies	1	1	-	-
Dy. Inspector of Colleges	1		-	1
Dy. Controller of Examinations	1	1	-	-
Development Officer	1	1	-	-
University Engineer	1	1	-	-
Dy. Librarian	1	1	-	-
Asstt. Registrar	1	-	-	-
Accounts Officer	1	1	-	-
Audit Officer	1	1	-	-
Asstt. Controller of Examinations	1	1	-	-
Medical Officer	1	1	-	-
Programmer/Analyst	1	1	-	-
Asstt. Librarian	1	1	-	-
Information Scientist	1	1	-	-
Director, Computer Centre	1	1	-	-
System Analyst Comp. Centre	1	1	-	-

EXISTING POSTION OF NON-TEACHING STAFF AGAINST THE POST SANCTIONED BY THE STATE GOVERNMENT :

Sr.No.	Name of the Post.	Sanctioned	In Position	Vacancy
1.	Sr. Superintendent	02	02	
2.	Jr. Superintendent		04	
3.	Senior Assistant / Sr. Typist	13		
4.	Junior Assistant (2 new post in Dept. of Santali)		11	5
5.	Sr. Store Keeper		1	
6.	Accountant		1	
7.	Cashier		1	
8.	Computer Assitt.			
	Senior Assistant		1	
	Junior Assistant		1	
9.	Stenotypist		1	
10.	Sec. To V.C.		1	
11.	Lab. Attendant Gr-I		2	
12.	Lab. Attendant Gr-II		3	
13.	Lab. Attendant Gr-III		4	
14.	Sr. Sweeper		2	
15.	Jr. Sweeper		3	

16.	Security Guard	12	1
17.	Helper Gr-I	2	
18.	Helper Gr-II	1	
19.	Helper Gr-III	1	
20.	Mali	1	
21.	Driver	2	
22.	Tech. Superintendant	4	
23.	Tech. Assistant Gr-II	6	
24.	Superintendant Library	1	
25.	Assistant Librarian Gr-I	1	
26.	Assistant Librarian Gr-II	4	
27.	Workshop Assistant	1	
28.	Sr. Statistical Assistant	1	
29.	Pumpman	1	
30.	Jr. Pump operator	1	
31.	Electrician	1	
32.	Jr. Electrician	1	
33.	S.A.E. Gr-III	1	
34.	Jr. Telephone operator	2	
35.	Plumber	1	
36.	Record Keeper	1	
37.	Record Supplier	3	
38.	Sr. Peon	12	
39.	Jr. Peon (1-new post in Santali Dept.)	13	1
40.	Jr. Stenographer	1	
41.	Cartographer		1
42.	Technician (USIC)	127	5

Ph.D. Scholars Registered during 2009-2010

1.	Arts	–	16
2.	Science	–	53
3.	Commerce	–	02
	Total	–	71 (Male - 55, Female - 16)

No. of Candidates Awarded Ph.D. during 2009-2010.

1.	Arts	–	06
2.	Science	–	21
3.	Commerce	–	01
	Total	–	28 (Male - 21, Female - 07)

No. of meetings of various University Bodies :

Court	–	02
Convocation	–	01
Executive Council		
General	–	13
Emergency	–	03

No. of students Registered in the year (2009-2010) :

UG	–	36230	(includes B.A., B.Sc., B.Com., B.Ed., B.P.Ed., B.C.A., Law, Paramedical and migration students of B.Ed. from other Universities)
PG	–	604	(includes the migration students from other Universities)

No. of students Migrated from this University : 3677

(M.A., M.Sc., M.Com., M.S.W. & M.B.A.)

Statement of Monthly, Quarterly, Educational tour, Home going and Training Centre Railway Consession in the year (2009-2010) :

April-2009	Monthly & Quarterly	101
	Home going	05
May-2009	Monthly & Quarterly	77
	Home going	02
	Educational Tour	02
June-2009	Monthly & Quarterly	46
	Home going	01
July-2009	Monthly & Quarterly	117
	Home going	07
August-2009	Monthly & Quarterly	117
	Home going	03
	Educational Tour	02
September-2009	Monthly & Quarterly	119
	Home going	04
	Training Centre	04
October-2009	Monthly & Quarterly	250
	Home going	03
	Examination centre	03
November-2009	Monthly & Quarterly	78
	Educational Tour	04
December-2009	Monthly & Quarterly	69
	Educational Tour	04
	Home going	03
January-2010	Monthly & Quarterly	66
	Home going	07
	Educational Tour	04
February-2010	Monthly & Quarterly	125
	Home going	07
	Educational Tour	07
March-2010	Monthly & Quarterly	103
	Educational Tour	02
	Training Centre	01

Teachers & Officers joined this University during year : 2009-2010

1. Teachers :

Sr.No.	Name of Employees	Designation	Date of Joining
1.	Ms. Nivedita Bhattacharya	Lecture in Life & Inf. Sc	01.01.2010 (FN)
2.	Sri. Shyam Charan Hembram	Lecture in Santali	19.01.2010 (FN)

3.	Sri. Soumen Mallik	Lecturer in Life & Inf.Sc	2.2.2010 (FN)
4.	Dr. Ratan Hembram	Lecturer in Santali	2.2.2010 (FN)
5.	Dr. Madhumangal Pal	Professor in Applied Math.	11.02.2010 (FN)
6.	Dr. Ujjayan Bhattacharya	Professor in History	18.02.2010 (FN)
7.	Smt. Dulee Hembram	Lecturer in Santali	24.02.2010 (FN)
8.	Dr. Sandip Kr. Sinha	Lecturer in Human Physiology	03.03.2010 (FN)
9.	Dr. Chanda Ghosal	Reader in Bengali	04.03.2010 (FN)
10.	Dr. Joyit Ghosh	Lecturer in English	04.03.2010 (FN)
11.	Sri. Abhijit Pakira	Lecturer in MBA (Contract)	17.03.2010 (FN)
12.	Sri. Biswajit Sarkar	Lecturer in Applied Math.	18.03.2010 (FN)
13.	Ms. Indrani Majumdar	Lecturer in MBA (Contract)	24.3.2010 (FN)
14.	Ms. Aditi Khanra	Lecturer in Computer SC (Contract)	22.3.2010 (FN)
15.	Prashas Kr. Singh	Lecturer in Computer Sc. (Contract)	29.3.2010 (FN)
16.	Srm. Tripti Saha	Lecturer (Contract) Sanskrit	03.12.2009
17.	Sri Khokan Maity	Audit Officer	24.4.2009
18.	Sri Suhas Barik	Sports Officer (Contract)	

Left the University

1. Teachers :

1. Prof. Tushar Kranti Ghosh
2. Prof. Juran Sarkhel
3. Dr. Rajen Halder

Retired

1. Prof. Bhudev R. De
2. Prof. Akram Hossain Mollah.

Teachers Promoted Under CAS :

Lecturer to Sr. Lecturer

- i) Dr. Indranil Acharya, *English*

Sr. Lecturer to Reader / Selection Grade Lecturer

- i) Dr Shyamal Kr. Mondal, *Math.*
- ii) Sm. Smita Seth, *Lib. Sc.*
- iii) Dr. Anindya Basu Roy, *English*
- iv) Dr. Rajkumar Kothari, *Pol. Sc.*

Reader to Professor :

OFFICE OF THE FINANCE OFFICER

A. PART-I- NON PLAN (Revenue Account) :

Income under Non-plan head consists of Maintenance & Additional Maintenance grant from the State Government, UGC Non-plan grants under different schemes and University Revenue Income. On the other hand the Expenditure includes pay and allowances of university employees, expenses against UGC approved schemes and non-salary items of maintenance nature. The Maintenance grant is sanctioned by the State Government to meet the expenditure on pay and allowances of the university employees including pensioners. The State Government has been releasing monthly **maintenance grant** for Rs. 72.33 lakh on an average during current year and when the actual monthly demand comes to Rs. 93.20 lakh in R.E. and Rs. 111.84 lakh in B.E.

The State Government is also releasing the **Additional Maintenance grant** on quarterly basis towards meeting the expenditure on Non-salary item. In the current year we received Rs. 21.38 lakh for the 1st quarter whereas our quarterly requirement comes to Rs. 59.63 lakh in R.E. & 70.77 lakh in B.E.. As such the trend of releasing the Maintenance & Additional Maintenance Grant by the State Government shows a clear deficit and ultimately creating a financial burden on University to a great extent. In order to cope with the situation the State Government may be moved for enhancement of both the grants.

The **Non Plan** : Income & Expenditure are summed up and visually translated in the Pie Chart as Annexures- A & B. Some important head of expenditure are discussed below.

1. Expenses under Non-salary head :

All the recurring expenditures under Non-salary head are made from the university's own revenue and from the State Govt. Additional Maintenance Grant. The budget provision is as follows :

	R. E. 2009-10	B. E. 2010-11
Total Expenditure	6,14,33,000	6,82,37,975
Total Revenue (Own)	3,75,80,700	3,99,29,080
Claim from the State Govt. as Addl. Maint. Grant	2,38,52,300	2,83,08,895

2. Introduction of Staff Welfare Fund :

We propose to introduce a "Medical Benefit Scheme" by opening a staff welfare fund. The provision from own fund has been shown as under

Head	R. E.2009-10	B. E.2010-11	Remarks
Staff Welfare Fund	6,00,000	8,40,000	Introduction of "Medical Benefit Scheme" as per G.O. No-694(II)-Edn (U) date kolkata, 8th December, 2008.

3. Hostel (Boys' & Girls') :

The number of seats are 168 & 172 for girls and boys respectively. There are four sanctioned staff for girls' hostel only against which the University receive salary grant. Besides, a substantial amount has to be provided for the salary of 11 nos. of casual workers and other contingent expenses to run the hostels. Therefore, provision has been made in the R.E. for Rs. 9.52 lakh in the column "Proposed liability for additional posts" and in B.E. for Rs. 9.66 lakh. Initiative has already been taken with the State Government for getting sanction of additional posts for the hostel. The university authority has already taken a step to increase the number of seats in the girls hostel by constructing a new girls hostel of about 80 nos of seats from the UGC grant of Rs. 85.00 lakh.

4. Self Financing courses :

The University has following self-financing courses:

<u>Name of the Courses</u>	<u>Duration</u>	<u>Exam. System</u>
MCA	3 years	Semester
M.Sc. in Microbiology	2 years	Semester
M.Sc. in Electronics	2 years	Semester
M.Sc. in Computer Sc.	2 years	Semester
BMLSc & Mgt.	2 years	Semester
M.Sc. in Remote Sensing & GIS	2 years	Semester
M. Sc. in Aquaculture Management	2 years	Semester
MA in Sociology	2 years	Semester
MA in Sanskrit	2 years	Annual
MBA	2 Years	Semester
M. Phil	2 years	Semester

The expenditure incurred for the self-financing courses has been totally covered within the Income under this head. Moreover, the University is considering introduction of new self-financing courses in the innovative areas like (i) Food/Agro-processing, (ii) Biotechnology etc. Projected income & expenditure for these courses have been shown under separate head 'Proposed New Courses'

5. Introduction of New Faculties/ Departments :

The Post Graduate degree of Santali has been introduced this year. The University is considering for opening (a) Law Faculty.

B. PART-II : PLAN HEAD(Development) :

The expenditure account under this budget head comprising of construction of building, purchase of equipment, furniture, books, etc. is shown separately in the Annexures -C, D & E. As the expenditures are generally made against sanctioned grant from the funding agencies namely UGC/GOI and State Government there is no deficit except in case of escalation of cost, etc. The ongoing projects under construction head are Replica Science Building; Auditorium; Silver Jubilee Building; Campus Water Resource; etc. Provisions have been made for Rs. 220 lakh in R.E. and Rs. 710 lakh in B.E. on State Government account and Rs. 208.65 lakh in R.E. and Rs. 376.75 lakh in B.E. on UGC account. Efforts are being given for getting approval and sanction of fund.

For the XI plan period university has received till date Rs. 371.25 lakh as XI plan development assistance; Rs. 55.90 as XI plan Merged Scheme; Rs. 42.50 lakh as construction of girls hostel; Rs. 80 lakh for development of eight science laboratories, The total sanctioned amount during the XI plan period amounting to Rs. 1338.20 lakh. In the B.E. an amount of Rs. 376.75 lakh has been shown for the year under XI plan grant.

C. ANNEXURE : (Project/Research/Fellowship/Scholarship/Stipend/Medals/Endowments)

Total thirty seven numbers of important projects funded by different agencies viz. UGC, CSIR, DST STATE & CENTRE, ICSSR, ICMR etc. are presently running, assistance received by the University in the year 2008-09 is Rs. 105.36 lakh.

We have received Rs. 62.20 lakh for Physics Department, Rs 62.00 lakh for Chemistry Department and Rs. 10.30 lakh for English Department from UGC during the financial year 2009-2010 under SAP (DRS).

A list of endowments by donors for bestowing medals & stipends to meritorious students each year at both the U.G. & P.G. levels out of the interest earned from the fund deposited in the F.D. A/c. at UCO Bank V.U. Branch. In the Fourteenth Convocation held on 2nd April, 2009, 26 Gold centered silver medals and 26 silver medals have been given to the U.G. students(2008); 27 Gold centered Silver Medals and 27 Silver Medals to the P.G. students (2007) as the University Medals and 10 Gold centered silver medal and 9 Silver medals has been awarded to the students under distance mode (2007).

Endowment medals 29 Gold and 4 Silver medals has been given to the PG students (2007) and 9 Gold medals to the UG students (2008). 7 students were qualified for receiving Cash Prize out of Endowment Fund. 3 students received medals for Saheed Prodyout Bhattacharya Smriti Essay Competition 1 gold, silver and bronze each.

Before I conclude, It may be mentioned here that the present student strength of this University in P.G. level is about 3000 and in U.G. level is around 80000. At the UG level three tier examination system and in the PG level semester system has already been introduced. More grant/support is necessary to provide better educational and infrastructural facilities to the communities as a whole.

D. Accounts & Audit :

It may be stated here, that we are able to prepare the university receipts and payments accounts up to the year 2008-09. The transaction and Accounts audit have been completed up to 2008-09 by the AG Auditor (Local Audit Department, Govt. of India).

We have started the department wise Internal Audit from the financial year 2009-10.

Under Administrative Automation scheme complete integrated software specially designed for this University is being developed by WEBEL. The financial management part of this software has been installed and it is under trial.

I must appreciate the whole-hearted support being given to our department by our teachers, officers and staff for running the day-to-day activities of the university.

E. Resource Mobilization :

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

There are some specific steps to increase the resources:

1.1

- i. We have collected 39 **endowments** amounting Rs. 7.12 lakh. From the interest of said fund Endowment Medals are awarded to the UG, PG- students standing First & Second for the subjects as per the conditions given by the Donor.
- ii. Collaboration had been made with the CMC and introduced short courses of Computer Training.

The income in the previous years under the head are as follows:

Year	Amount (Rs. In lakh)
2006-07	1.27
2007-08	2.98
2008-09	2.52

1.2 We have introduced Affiliation/ Registration fees from the self financing colleges like Law Colleges, Management Colleges, B.Ed. Colleges etc.

The incomes in the previous years under the head are as follows:

Year	Amount (Rs. In lakh)
2002-03	00.20
2003-04	34.80
2004-05	39.25
2005-06	70.51
2006-07	3.60
2007-08	9.41
2008-09	103.42

We have spent this amount in the capital expenditure like constructions of Boundary Wall, Teachers' Hostel, Silver Jubilee Bhaban etc.

1.3 Sports fees has been introduced w.e.f. 2006-07 from the UG

Students @ Rs. 40/- . The fee is collected from the under graduate students at the time of admission into 1St year class in the college. Out of the said Rs. 40/University received Rs. 20/- per candidate from the colleges to meet the budget of sports committee to some extent. We have collected under the Head:

Year	Amount Rs.
2006-07	5,17,880/-
2007-08	5,19,500/-
2008-09	6,00,920/-

1.4 Some self financing courses are running in the University. At present 11 (Eleven) self financing courses are running and the income from said courses are gradually increased by increasing seat capacity. But most of the said income is spent for development of infrastructure of the respective Departments. The income of the said courses during the last seven years are as follows:

Year	Amount Rs. In lakh
2002-03	47.15
2003-04	60.82
2004-05	70.93
2005-06	90.79
2006-07	90.60
2007-08	107.02

1.5 By increasing the cost of various types of forms like Registration form, Migration form, Application form for Re-Examination. Duplicate Admit card/ MarkSheet etc. The revenue is shown as below:

Year	Amount Rs. In lakh
2002-03	4.75
2003-04	4.96
2004-05	7.93
2005-06	8.32
2006-07	8.91
2007-08	10.43
2008-09	11.72

1.6 Mobilization of Resources by Plantation of Tree: Most of the vacant land of the University are planted with the Eucaliptus and some other valuable trees; some area is covered by Cashew tree. University gets some revenue by selling cashew nut every year, Eucaliptus Trees are sold every five year. The increase of revenue is shown as below:

Year	Amount Rs. In lakh)
2007-08	0.36
2008-09	1.66

1.7 University earns some revenue from House rent from Teachers & Staff quarters, Teaching & Non-Teaching Hostels, Banks and Post-office etc. These Buildings are constructed mostly from University's own resource and earns revenue from them. Last seven years earning are as follows:

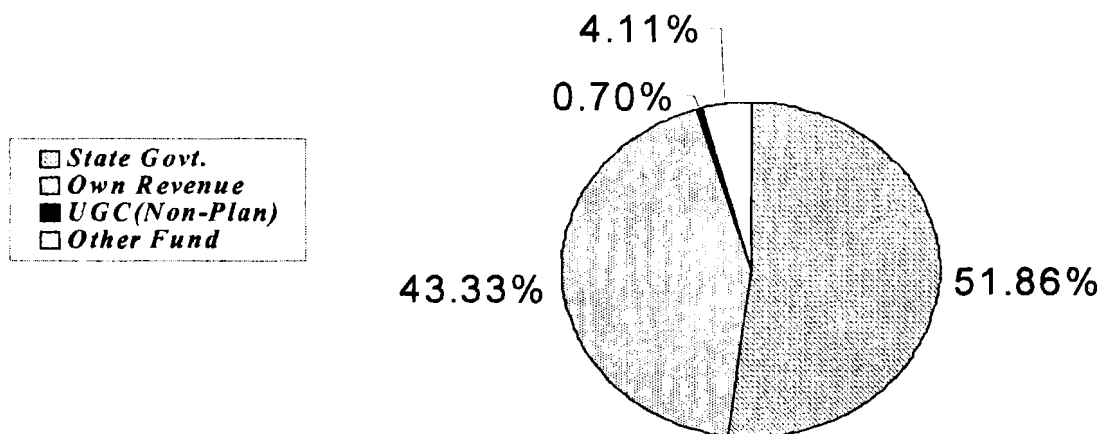
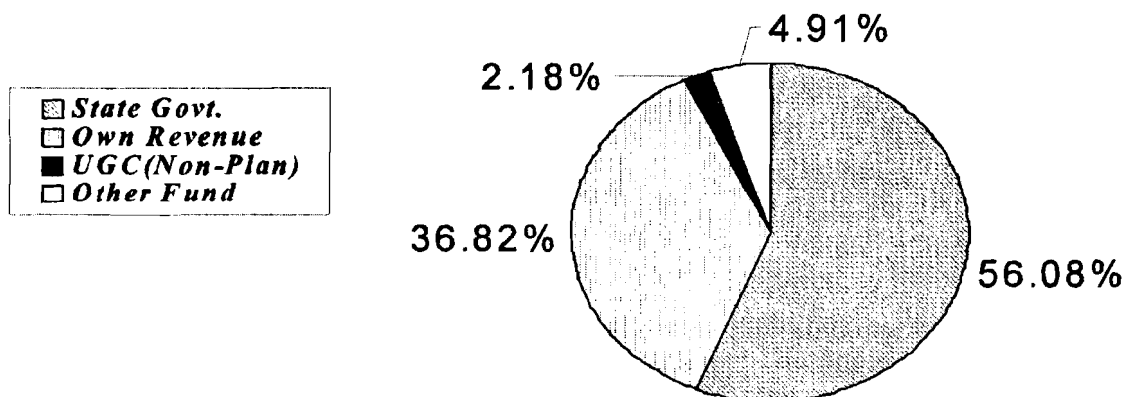
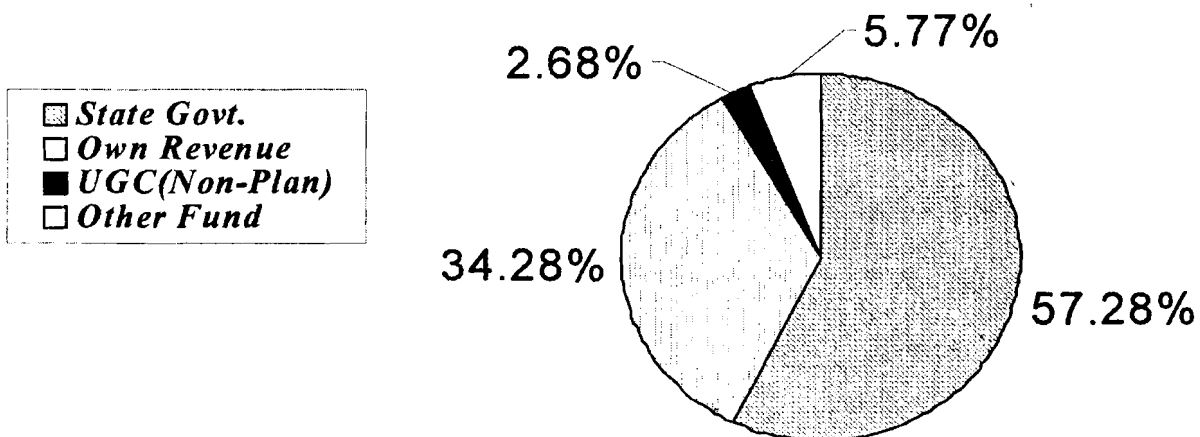
Year	Amount (Rs. In lakh)
2002-03	7.36
2003-04	7.37

2004-05	7.27
2005-06	7.52
2006-07	7.29
2007-08	6.19
2008-09	8.59

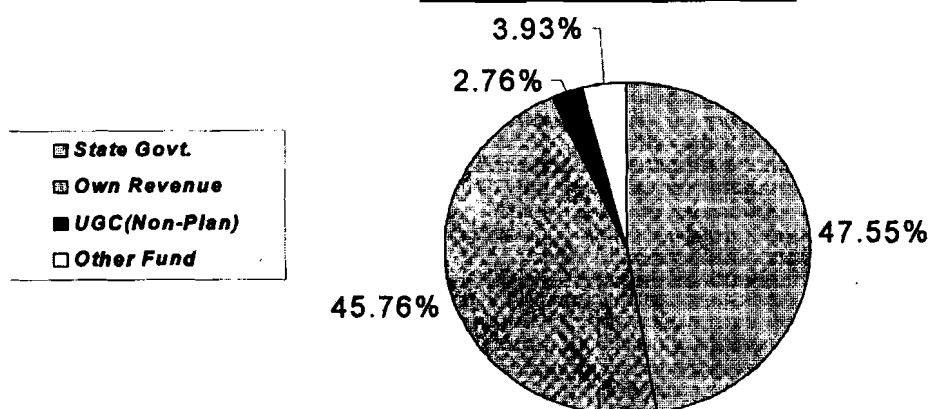
F. Maintenance grant/Additional Maintenance grant : Maintenance grant for payment of salary and additional Maintenance grants for recurring non-salary head are sanctioned by the State Government. It is found that there is always a deficit in salary grant and in addl. maintenance grant every year that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

Utilization of State Govt. Grant (During last six years)

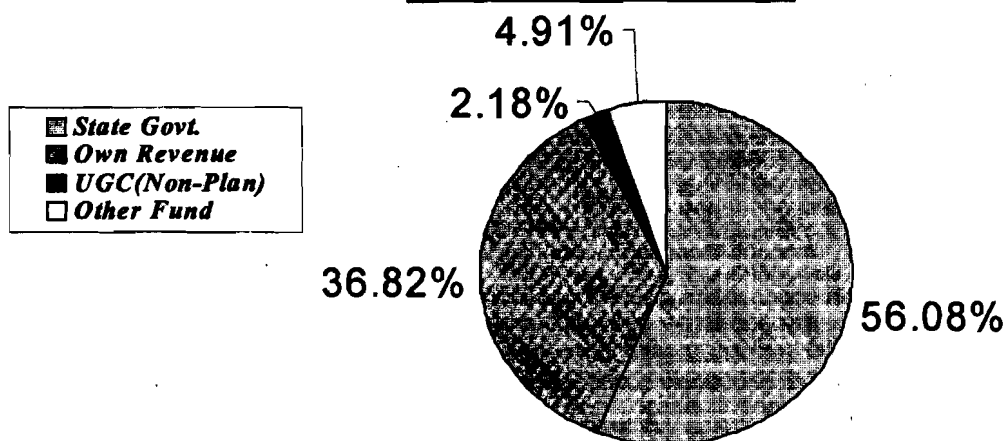
Year	Head	State Govt. grant received	Actual expenditure under this head
2003-04	i) Salary grant	37083100	39287100
	ii) Non salary addl.maint. grant	10250000	25395600
	iii) Other grant	-----	----
2004-05	i) Salary grant	41291600	42377100
	ii) Non salary addl.maint. grant	8550000	29947600
	iii) Other grant	800000	800000
2005-06	i) Salary grant	43979900	45547400
	ii) Non salary addl.maint. grant	8808000	30956900
	iii) other grant	1200000	1200000
2006-07	i) Salary grant	51258800	53737400
	ii) Non salary addl.maint. grant	10000000	31655735
	iii) Other grant	1200000	1200000
2007-08	i) Salary grant	57607552	58875735
	ii) Non salary addl.maint. grant	7283000	33313847
	iii) Other grant	7112100	7112100
2008-09	i) Salary grant	60120176	64860544
	ii) Non salary addl.maint. grant	7538000	50903711
	iii) Other grant	4962412	4962412

2008-09(Actuals)**2009-10(Revised Estimate)****20010-11(Estimate)**

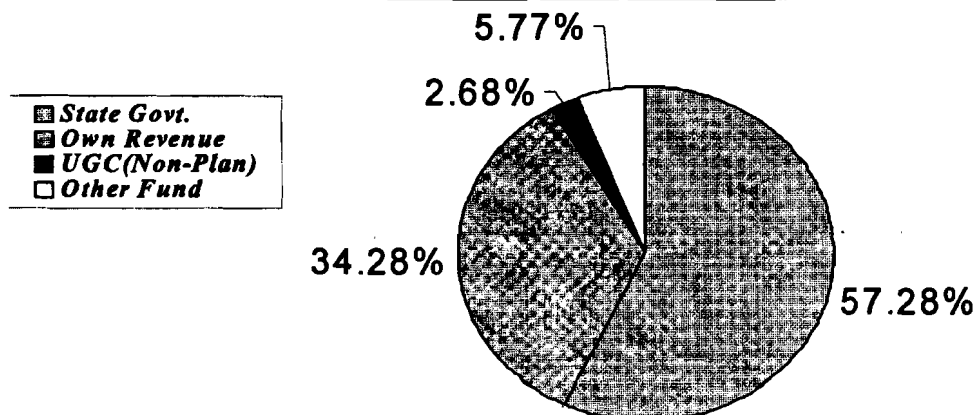
2008-09(Actuals)



2009-10(Revised)



2010-11(Estimate)



VIDYASAGAR UNIVERSITY, MIDNAPORE-721 102
BUDGET AT A GLANCE 2010-2011
PART-I (NON-PLAN HEAD)

Head	Actuals 2007-2008 Rs.	Actuals 2008-2009 Rs.	Budget Estimate 2009-2010 Rs.	Revised Estimate 2009-2010 Rs.	Budget Estimate 2010-2011 Rs.
A. INCOME					
1. State Govt. (Pay & Allowances)					
i) Maintenance Grant	57354000	59857000	86372000	111543815	133852578
ii) Grant for Hostel Salary	253552	263176	301000	298298	358357
Sub Total:	57607552	60120176	86673000	111842113	134210935
2. State Govt. Addl. Maint. Gr. (Non-Salary)	7283000	7538000			
3. Univ. Income other than self-financing courses	25818900	45012930	26693000	37580700	39929080
4. Univ. Income from Self-financing courses	10702000	11517483	10550000	12000000	12100000
5. Other Funds	2803100	911262	67716000	64990400	69278520
6. Transfer from Dev. Fund	11858515	5358458	11200000	9800000	13510000
Total (A) :	116073067	130458309	202832000	236213213	269028535
B. EXPENSES					
1. State Govt. (Pay & Allowances)					
i) Maintenance Grant	58613835	64585577	86372000	111543815	133852578
ii) Grant for Hostel Salary	261900	274967	301000	298298	358357
Sub Total:	58875735	64860544	86673000	111842113	134210935
2. Expenses under Non-Salary head					
Addl. Maintenance Gr. & Univ. Revenue	33313847	50903711	49477500	61433000	68237975
3. Expenses against Self-financing course Income	10702000	11517483	10550000	12000000	12100000
4. Other Fund Expenses	2803100	3766650	67716000	64990400	69278520
5. Expenses from Dev. Fund	11858515	5358458	11200000	9800000	13510000
Total (B) :	117553197	136406846	225616500	260065513	297337430
C. DEFICIT / SURPLUS					
1. Excess of Expenditure over Income	1480130	5948537	22784500	23852300	28308895
2. Excess of Income over Expenditure					

VIDYASAGAR UNIVERSITY, MIDNAPORE-721 102
BUDGET AT A GLANCE 2010-2011
PART-II (PLAN HEAD)

Head	Actuals 2007-2008 Rs.	Actuals 2008-2009 Rs.	Budget Estimate 2009-2010 Rs.	Revised Estimate 2009-2010 Rs.	Budget Estimate 2010-2011 Rs.
A. INCOME					
i) State Govt. Dev. Grant	7112100	4962412	68500000	22000000	71000000
ii) U.G.C. Plan Grant	18780000	25970000	30000000	20865000	37675000
iii) Other Grants	9432000	10535770	15000000	15000000	17500000
Total (A)	35324100	41468182	113500000	57865000	126175000
B. EXPENSES					
i) State Govt. Dev. Grant	7112100	4962412	68500000	22000000	71000000
ii) U.G.C. Plan Grant	18780000	25970000	30000000	20865000	37675000
iii) Other Grants	9432000	10535770	15000000	15000000	17500000
Total: (B)	35324100	41468182	113500000	57865000	126175000

VIDYASAGAR UNIVERSITY, MIDNAPORE-721 102
BUDGET AT A GLANCE 2010-2011
PARTS - I & II

Head of A/c	Actuals 2007-2008 Rs.	Actuals 2008-2009 Rs.	Budget Estimate 2009-2010 Rs.	Revised Estimate 2009-2010 Rs.	Budget Estimate 2010-2011 Rs.
A. INCOME					
1. State Govt. (Pay & Allowances)	57607552	60120176	86673000	111842113	134210935
2. State Govt. Addl. Maint. Gr. (Non-Salary)	7283000	7538000			
3. State Govt. Dev. Grant	7112100	4962412	68500000	22000000	71000000
4. U.G.C. Plan Grant	18780000	25970000	30000000	20865000	37675000
5. Other Grants	9432000	10535770	15000000	15000000	17500000
6. Other funds (UGC Non)	2803100	911262	67716000	64990400	69278520
7. Univ. Income except self-financing courses	25818900	45012930	26693000	37580700	39929080
8. Univ. Income from Self-financing courses	10702000	11517483	10550000	12000000	12100000
9. Transfer from Dev. Fund	11858515	5358458	11200000	9800000	13510000
Total (A) :	151397167	171926491	316332000	294078213	395203535
B. EXPENSES					
1. State Govt. (Pay & Allowances)	58875735	64860544	86673000	111842113	134210935
2. State Govt. Dev. Grant	7112100	4962412	68500000	22000000	71000000
3. U.G.C. Plan Grant	18780000	25970000	30000000	20865000	37675000
4. Other Fund Expenses	2803100	10535770	67716000	64990400	69278520
5. Expenses under Non-Salary head (against State Govt. Addl. Maint. Grant & Univ. Revenue)	33313847	50903711	49477500	61433000	68237975
6. Expenses against revenue Self-financing course	10702000	11517483	10550000	12000000	12100000
7. Other Grants	9432000	3766650	15000000	15000000	17500000
8. Expenses from Dev. Fund	11858515	5358458	11200000	9800000	13510000
Total (B) :	152877297	177875028	339116500	317930513	423512430
C. DEFICIT / SURPLUS					
1. Excess of Expenditure over Income	1480130	5948537	22784500	23852300	28308895
2. Excess of Income over Expenditure					

OFFICE OF THE CONTROLLER OF EXAMINATIONS

Result Statistics for U.G. Examination : (2008)

Sl.	Examinations	Nos. of Examinees								
		Honours			General			Major		
No.		Appd	Passed	%	Appd	Passed	%	Appd	Passed	%
01.	B.A. : Part-III of 3-tier	7463	7275	97.48	4853	4383	90.33	22	22	100.00
02.	B.Sc. : Part-III of 3-tier	1715	1629	94.99	344	338	98.26	45	45	100.00
03.	B.Com. : Part-III of 3-tier	364	361	99.18	106	106	100.00	01	01	100.00
04.	B.A. : Part-II of 2-tier	150	67	49.26	224	140	76.09	--	--	--
05.	B.Sc. : Part-II of 2-tier	315	147	56.98	78	54	90.00	--	--	--
06.	B.Com. : Part-II of 2-tier	12	03	25.00	13	09	90.00	--	--	--
	Total (category-wise)	10019	9482	94.64	5618	5030	89.53	68	68	100.00
07.	B.ED.	1165	1092	93.73	--	--	--	--	--	--
08.	B.P.ED.	148	141	95.27	--	--	--	--	--	--

Statistics of Education Honours

Year	Appd.	Passed		P	Total	%
		Ist Class	2nd Class			
2008	172	13	157	01	171	99.42
%		7.56	91.28	0.58		
2009	224	92	131	00	223	99.55
%		41.07	58.48			

Result of M.A. / M.Sc. / M.C.A. / M.Com. / M.S.W. 2009

Sr. No.	Subject	Total no of Students appeared	Total no of Students Passed	% of Pass
Part-II				
01	Bengali	273	267	97.80
02	History	102	101	99
03	Philosophy	90	86	95.55
04	Sanskrit	131	127	96.95
05	English	94	93	98.94
06	Chemistry	108	108	100
07	Anthropology	21	21	100
08	Geography	34	34	100
09	Botany	45	45	100
10	M.Com.	46	40	86.95
11	M.S.W.	75	75	100
Final Semester (4th Sem)				
01	Political Science	77	77	100
02	Sociology	37	36	97.29
03	Economics	15	14	93.33

Sr. No.	Subject	Total no of Students appeared	Total no of Students Passed	% of Pass
04	BLISC	28	28	100
05	MLISC	15	15	100
06	Zoology	84	84	100
07	Mathematics	73	73	100
08	BMLSM	16	16	100
09	Biochemistry	57	57	100
10	Biotechnology	57	57	100
11	Human Physiology	37	37	100
12	Microbiology	28	28	100
13	Nutrition & Dietetics	31	31	100
14	Electronics	18	18	100
15	Computer Science	24	24	100
16	MCA	45	45	100
17	RS & GIS	19	19	100
18	AMT	90	90	100
19	Physics	36	36	100

OFFICE OF THE INSPECTOR OF COLLEGES

Annual Report 2009-2010

01. Affiliated colleges at a Glance :

a) Total no. of affiliated colleges	: 69 (including B.Ed. Colleges and affiliated courses)
b) No. of Govt. Colleges	: 02
c) No. of Girls Colleges	: 03 (including B.ED. Colleges)
d) No. of Professional Colleges (B. Ed)	: 14
e) No. of Law Colleges	: 03
f) No. of Paramedical Colleges	: 04
g) Other Colleges Institutes with affiliated courses:	11
i)	AMIK Institute of Management Science & Technology
ii)	Camelia School of Business Management
iii)	Carreograph Institute of Management Studies
iv)	Haldia Institute of Health Science
v)	Institute of Engineering and Management
vi)	International Institute of Management Sciences
vii)	Southern Health Improvement Society
viii)	Vidyasagar Institute of Health
ix)	Vidyasagar School of Social work
x)	Vivekananda Mission Ashram
xi)	Oriental Institute of Science & Technology

02. Courses offered by the Colleges :

a) No. of Colleges offering Hons. Courses (Science)	: 08
b) No. of Colleges offering Hons. Courses (Arts & Com.)	: 13
c) No. of Colleges offering Professional Courses	: 11
d) No. of Colleges offering Law Courses	: 03
e) No. of Colleges offering Paramedical Courses	: 04
f) No. of Colleges offering Vocational Courses	: 03
03. Enrolment of students : Total enrolment	:
04. New Courses started and discontinued during the years	: NIL
05. No. of new subjects given affiliation during the years (subject & colleges)	: 02 (B.Ed. Colleges)
06. Teachers retired during the periods	: 61
07. Total No. of Principals of the affiliated colleges during the periods	: 47
08. Total No. of Non-teaching staff during the periods	: 933
09. Others information, if any	: 19 Librarian
10. No. of Colleges inspected (name of the college, date of inspection and particulars, if any	: ANNEXURE 'B'

Sr. No.	Name of the College	Name of the Principal	Students Male	Enrolment Female	No. of Present Teachers	No. of Librarian	No. of N.T. Staff
1.	Midnapore College	Dr. P.K.Chakraborty	2459	1242	64	01	85
2.	Garhbeta College	Dr. R.K. Chaudhuri	2387	915	21	01	27
3.	Moyna College	Dr. A. N. Bardhan	1028	279	07	-	04
4.	Gourav Guin Memorial College	Dr. H. P.Sarkar	27	19	01	-	07
5.	Debra Thana S.K.S. Mahavidyalaya	Dr. G.C.Bera	811	670	04	-	06
6.	Sabang Sajanjanta Mahavidyalaya	Dr. K. L.Paria	1834	909	22	01	19
7.	Seva Bharati Mahavidyalaya	Mr. C.R. Mondal	421	191	15	01	12
8.	K.D.College of Commerce & Gen. Studies	Dr.D. Neogi	385	176	09	01	10
9.	Chaipat S.P.B. Mahavidyalay	Prof. D. Sardar (T-I-C)	62	109	01	-	05
10.	Sankrail A.B.S. Mahavidyalaya	Dr. A.K. Das	121	63	01	-	07
11.	Belda College	Dr. M. Mondal	682	220	18	01	25
12.	Khejuri College	Dr. A. K.Manna	949	505	03	-	11
13.	Bhatter College, Dantan	Dr. P.K. Misra	1140	505	19	01	10
14.	Subarnarekha Mahavidyalaya	Dr. C.N. Biswas	979	485	07	-	15
15.	Vivekananda Satabarsiki Mahavidyalaya	Dr. R. Das	967	389	16	01	14
16.	Maharaja Nandakumar Mahavidyalaya		461	302	03	-	08
17.	Hijli College	Dr. D.N. Khaura	465	215	07	01	10
18.	Kharagpur College	Dr. N. Banerjee	1576	1154	49	01	38
19.	Bajkul Milani Mahavidyalaya	Dr. S.Sau (T-I-C)	1270	831	21	-	21
20.	Vidyasagar Teacher's Training College	Dr. J. Nandi	66	34	05	-	15
21.	V. M. Mahavidyalaya	Dr. M.S. Maiti	946	344	18	-	17
22.	Santal Bidroha S.S. Mahavidyalaya	Dr.H.Bhowmick	897	433	05	-	03
23.	Chaudrakona V. Mahavidyalaya	Dr. M. Chakraborty	1437	996	05	01	17
24.	Panskura Banamali College	Dr. T. Mondal	3438	2374	34	01	20
25.	Institute of Education Haldia	Dr. R. Mukherjee	50	50	08	-	06
26.	Mugberia Gangadhar Mahavidyalaya	Dr. S.K. Misra	874	525	15	01	28
27.	Sukumar Sengupta Mahavidyalaya	Dr.S. K. Dolai (T-I-C)	852	537	03	-	05
28.	Ghatal R.S. Mahavidyalaya	Dr. B.N. Chattopadhyay	1842	1756	23	01	19

29.	Narajole Raj College	Prof. S.Debroy (Dey) (T-I-C)	878	454	14	01	14
30.	Ramnagar College	Dr.M.Guchhait	1283	757	17	-	15
31.	P.K.College,Contai	Dr. A.K. De (T-I-C)			41	01	28
32.	Mahishadal Raj College	Dr. A.Bera	1563	780	30	01	31
33.	Y.S. Palpara Mahavidyalaya	Dr. D. Roy	1107	442	33	-	17
34.	Egra S.S.B. College	Dr. D.K. Tamili	1748	1033	15	01	14
35.	Raja N.L. Khan Women's College	Dr.U.C. Pal	-	2395	39	01	39
36.	Mahishadal Girl's College	Dr. U. Uthwasimi					
37.	Oriental Institute of Science & Technology						
38.	Pingla Thana Mahavidyalaya	Dr. A.K.Bhattacharya					
39.	Silda C.S. College	Dr. B.N.De					
40.	Sitananda College						
41.	Jhargram Raj College	Dr. N.C. Saha					
42.	Haldia Govt. College						
43.	Bengal College of Teacher Education						
44.	Deshpran College of Teacher Education	Dr. B.Panigrahi					
45.	Dr.B.R. Ambedkar College						
46.	Kali Sukanta Secondary Teacher's Training Institute						
47.	Kadambini Women's College of Education						
48.	Purba Medinipur B.Ed. College						
49.	Sevayatan Siksha Mahavidyalaya	Dr. A.K. Gupta					
50.	S.C. Basu B.Ed. Training College	Dr. B.K. Nayak					
51.	Vivekgyoti B.Ed. College						
52.	Midnapur Law College	Dr. A. Behera					
53.	Halida Law College						
54.	Sarsuna Law College						
55.	Tamralipta Mahavidyalaya	Dr. A.Chakraborty (T-I-C)					

Inspection of Subject Affiliation & No. of Colleges offered Hons. & Gen. Courses

Sl. No.	Name of the Colleges	Date of Inspection	Hons., Science	Hons., Arts & Com.	General	Method Subject
1.	Y.S. Palpara Mahavidyalaya	20.4.2009				Physical
2.	Sevayatan S.Mahavidyalaya	04.05.09				
3.	V.T.T. College	04.05.09				
4.	Debra Thana S.K.S. Mahavidyalaya	19.5.09 12.6.09	Physics	Education		

5.	Sukumar Sengupta Mahavidyalaya	19.5.09 12.6.09	Chemistry		Botany	
6.	Mahishadal Girl's College	19.6.09 09.07.09	Comp. Science		Physics	
7.	Hijli College	29.6.09			Pol.Science	
8.	Santal Bidroha S.S. Mahavidyalaya	17.6.09	Zoology	Philosophy		
9.	Seva Bharati Mahavidyalaya	10.6.09 26.6.09		Sanskrit	B.P.Ed.	
10.	Kadambini Women's College for Education	16.6.09				Geo., Phy. Science
11.	Dr. B.R. Ambedkar College	02.06.09	(For surprise Insp.)			
12.	Belda Colege	11.6.09		Sociology		
13.	Egra S.S.B. College	11.6.09	Chemistry			
14.	R.S. Mahavidyalaya (Ghata)	15.6.09			Music, Phy. Education.	
15.	Chaipat S.P.B. Mahavidyalaya	15.6.09		Sanskrit		
16.	Gourav Guin Memorial College	17.6.09		Bengali, Eng., Hist., Education		
17.	Mahishadal Raj College	19.6.09	Nutrition			
18.	Chandrakona V. Mahavidyalaya	22.6.09			Zoology, Nutrition	
19.	Narajole Raj College	22.6.09	Geography	Physics, Chem., Math		
20.	Maharaja Nandkumar Mahavidyalaya	25.6.09 09.07.09	Sanskrit			
21.	Mugberia G. Mahavidyalaya	25.6.09			Zoology, Physiology	
22.	Silda C.S. College	26.6.09		Sanskrit		
23.	Sankrail A.B.S. Mahavidyalaya	29.6.09		Bengali	Phy.Ed.	
24.	K.D. College of Com. & Gen. Studies	30.6.09		English	English	
25.	V.S. Mahaviydyalaya	30.6.09			Geography	
26.	Oriental Institute of Science & Technology	9.6.09	Chemistry		Physics, Math	
27.	Vidysagar Institute of Health	9.6.09	Nutrition			Physiology, Chem., Biochemistry
28.	Sitananda College	9.7.09			Geography	English

29.	Mahishadal Raj College	11.01.2010	Annual. Inspection			
30.	Pingla Thana Mahavidyalaya	13.01.2010	Do			
31.	Bhatter College	17.02.2010	Do			
32.	Sabang S.K.Mahavidyalaya	22.1.2010	Do			
33.	Mahishadal Girl's College	08.02.2010	Do			
34.	Egra S.S.B. College	15.2.2010	Do			
35.	Ramnagar College	01.02.2010	Do			
36.	Sitananda College	3.2.2010	Do			
37.	Jhargram Raj College	4.2.2010	Do			
38.	Debra Thana S.K.S. Mahavidyalaya	5.2.2010	Do			
39.	Raja N.L. Khan Women's College	10.2.2010	Do			
40.	Institute of Bio-Medical Sciences	24.11.2009	Special Inspection			
41.	P.K. College, Contai	04.01.2010	Do			

OFFICE OF THE DEAN, STUDENTS' WELFARE

Sub :

The Inter Collegiate Cultural meet was held on & from November to 4th November, 2009 in the University campus. Total number of events was 23. 540 students from 22 colleges and 12 P.G depts. participated in the cultural meet.

East zone inter-varsity youths festival was held in the Manipur University on & from 2nd December to 6th December, 2009. The cultural team of our University won 1st and 2nd/3rd rank in the different events of the festival.

1. Sreyasee Sulkul 1st position in classical vocal & semi classical Vocal
(Student of MA in English).
2. Sagarika Ghosh (Student of MA Bengali)
2nd position in creative dance.
3rd position in classical dance.
3. Bidesh Basu & others.
2nd position in Installation

National inter-university youth festival was held on & before 2nd to 6th February, 2010 in M.D. University, Rohtak . Haryana. We are proud that Sreyasee Sukul was 1st in position in the Classical and Semi classical vocal. Sagarika Ghosh was 1st position in the creative dance. Sri Bidesh Basu and other were 2nd position in Installation.

The sports Committee of our University organized Inter- college Football Tournament (during 20th August to 10th sept, 2009). Inter college Volleyball Tournament (dt. 15th & 16th December, 2009) in the University Campus, Inter college Kho Kho Tournament for both Boys and Girls (on 12th & 13th November, 2009), and Inter College Kabbadi tournament (on 7th December, 2009). Our students participated in the inter university Football Tournament, in the Kalayani University(20th & 30th Nov, 09), inter university Cricket tournament (25th -30th Novembar, 09) in the Burdwan University campus and Volleyball tournament (4th to 9th January, 2010) in the Benaras Hindu University. Inter college and post graduate Athletic Meet was held in the V.U Campus from 27th to 29th January, 2010.

The placement cell of our University Under the dept. of the Dean of Students' Welfare, has been functioning since 2007-08. Both "off campusing and on campusing" have been organized for the students of various Department. 10 campusing have been organized in the last academic session(2009-2010) in which 4 were "on campusing"

Subir Kumar Basu, Dean of Students' Welfare, Vidyasagar University has been nominated as an expert to assess the proposals received from the colleges of Andhra Pradesh, Tamil Nadu, Pondichery and Andaman cobar islands from 22nd March to 24th March, 2010 in the UGC-SERO Hyderabad.

**OFFICE OF THE SECRETARY, FACULTY COUNCILS FOR
POSTGRADUATE STUDIES**

Students for the Academic Year 2009-2010 Arts & Commerce

SUBJECT	GNE		SC		ST		MINORITY		OBC		PH		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Bengali	57	73	41	17	6	6	2	1	4	6	4	1	114	104
English	78	61	30	19	9	3	-	-	3	3	6	1	126	87
Histoty	54	67	42	15	7	6	5	4	6	3	3	-	117	95
Pol. Sc.	64	59	12	16	6	7	6	2	9	2	2	1	99	86
Philosophy	51	99	16	8	15	7	4	1	8	5	2	-	96	120
Economics	14	9	1	-	-	-	-	1	2	-	-	-	17	10
Lib.& Inf. Sc.														
BLISc	31	18	12	3	3	-	2	-	2	1	1	-	51	22
MLISc	7	10	8	1	1	-	1	-	2	-	-	-	19	11
Sociology	27	61	3	2	-	2	2	5	2	3	-	-	34	73
Sanskrit	49	62	29	20	7	4	-	1	10	6	3	1	98	94
Commerce	95	12	6	1	-	-	1	-	8	-	-	-	110	13
M.B.A.	40	12	2	-	1	-	4	1	-	-	-	-	47	13
Santali	-	-	-	-	25	6	-	-	-	-	-	-	25	6
M.Phil	6	2	3	1	-	-	2	-	2	2	-	-	13	5
Mass Com	17	14	2	-	-	-	-	1	4	1	-	-	23	16
Total							31	17	62	32	21	4	989	828

Students for the Academic Year 2009-2010 Science

SUBJECT	GNE		SC		ST		MINORITY		OBC		PH		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Anthropology	14	26	-	1	1	-	2	-	-	2	-	-	17	29
Applied Math.	78	27	38	2	1	2	2	-	8	1	2	-	129	32
AMT	23	10	-	1	1	-	-	1	1	-	-	-	25	12
Bio-Med.	14	8	-	-	-	-	1	1	1	-	-	-	16	9
Botany	26	43	15	5	4	4	-	1	1	3	1	-	47	5
Chemistry	45	13	21	3	2	-	-	-	4	1	1	-	73	17
Computer Sc	37	22	1	-	-	-	5	2	4	1	-	-	47	25
Electronics	16	11	-	-	-	-	1	1	3	1	-	-	20	13
Geography	31	39	23	10	4	3	3	1	4	3	2	-	67	56
Microbiology	33	20	2	-	-	-	1	2	1	2	1	-	38	24
MCA	61	8	16	2	4	-	8	-	1	-	1	-	91	10
Physics	59	20	22	1	2	-	1	1	3	2	1	-	88	24
Physiology	36	37	1	1	-	-	-	1	3	4	-	-	40	43
RS & GIS	47	28	5	1	-	-	2	1	4	5	-	-	58	35
Zoology	13	43	14	12	2	1	-	3	-	2	1	-	30	61
Total							26	15	38	27	10		786	446

Total P.G. Students in U.G. Colleges in the Year 2009-2010 (1st Year + 2nd Year)

Name of the College	No. of Students
Jhargram Raj College	60
Kharagpur College	100
Tamralipta Mahavidyalaya	100
Ghatal Rabindra Satabarshiki Mahavidyalaya	90

Sub-Sanskrit

Name of the College	No. of Students
Ghatal Rabindra Satabarshiki Mahavidyalaya	110

Sub-Chemistry

Name of the College	No. of Students
Jhargram Raj College	40
Midnapore College	50
Panskura Banamali College	50

Sub-Physics

Name of the College	No. of Students
Contai P. K. College	40
Midnapore College	40

Sub-Zoology

Name of the College	No. of Students
Jhargram Raj College	40
R.N.L. Khan Women's College	44

Sub-Computer Science

Name of the College	No. of Students
Panskura Banamali College	40

Meeting of the P. G. Board of Studies for period from April, 2009 to March, 2010

Arts & Commerce

Subjects	Dates of Meetings
Bengali	: 7.5.09, 9.6.09, 29.10.09
English	: 5.5.09, 29.10.09
History	: 24.4.09, 10.11.09, 24.3.10
Pol. Sc.	: 9.4.09, 29.10.09, 31.3.2010
Philosophy	: 8.4.09, 23.10.09
Economics	: 23.4.09, 12.11.09
Sociology	: 7.4.09, 29.10.09, 24.3.10
Sanskrit	: 16.2.10, 30.3.10
Lib. & Inf. Sc.	: 16.4.09, 3.11.09
Commerce	: 24.3.09, 22.10.09

MBA	: 27.4.09, 22.10.09, 6.11.09
Mass Com.	: 12.5.09, 17.12.09
AMT	: 21.4.09, 4.11.09
Anthropology	: 22.4.09, 6.11.09, 23.3.10
Appl. Math.	: 17.4.09, 21.10.09, 22.3.10
Bio-Med.	: 27.4.09, 10.11.09
Botany	: 28.4.09, 4.11.09, 30.3.10
Chemistry	: 21.4.09, 29.7.09, 22.10.09, 18.1.10
Comp. Sc	: 21.4.09, 11.11.09, 24.3.10
Electronics	: 20.4.09, 10.11.09
Geography	: 17.4.09, 4.6.09, 12.11.09
Human Physiology	: 9.4.09, 22.10.09
Microbiology	: 17.4.09, 10.11.09, 24.3.10
MCA	: 21.4.09, 11.11.09, 24.3.10
Physics	: 22.4.09, 16.6.09, 27.10.09, 17.3.10
RS & GIS	: 28.4.09, 10.11.09
Zoology	: 4.3.09, 5.11.09, 30.3.10
Bio-Chem.	: 6.4.09, 5.11.09
Bio-Tech.	: 6.4.09, 5.11.09
Diet. & Nut.	: 24.4.09, 11.12.09

Meeting of the Faculty Councils for the period from April, 2009 to March, 2010

Faculty Councils for Arts & Commerce	: 10.06.2009
Faculty Councils for Science	: 10.06.2009
Joint Faculty Councils	: 10.06.09, 27.08.09, 03.12.09.

OFFICE OF THE SECRETARY, FACULTY COUNCILS FOR UNDERGRADUATE STUDIES

1. Total U.G. Council (Arts , Science & Commerce) : 27.05.09, 03.09.09, 19.11.09,
Meeting held 26.11.09, 12.01.2010
2. Total meetings of U.G. Board of studies in different :
subjects (Arts, Science, Commerce, B.Ed. & B.P.Ed.)
Panel of paper setters / Examiners / Moderators etc.

Subject	No. of Meetings	Date
BCA	02	30.06.09, 17.11.09
Physics	03	30.06.09, 03.12.09, 09.12.09
Commerce	04	23.07.09, 12.10.09, 08.12.09, 09.12.09
B.P.Ed.	02	15.09.09, 28.01.10
B.Ed.	03	16.09.09, 09.11.09, 17.12.09
Paramedical	01	17.11.09
Physiology	01	03.12.09
Chemistry	03	14.10.09, 27.11.09, 09.12.09
Zoology	02	30.11.09, 03.12.09
Mathematics	02	01.12.09, 16.12.09
Anthropology	04	27.11.09, 08.12.09, 18.12.09, 06.01.10
Sociology	01	16.12.09
English	02	9.12.09, 17.12.09
Political Science	01	14.12.09
Computer Science	02	02.12.09, 13.01.10
Botany	05	30.11.09, 01.12.09, 08.12.09, 14.12.09, 21.12.09.
Geography	03	03.12.09, 09.12.09, 21.12.09
Microbiology	01	03.12.09
Nutrition	02	26.11.09, 11.01.10
Electronics	01	03.12.09
Philosophy	02	02.12.09, 23.12.09
Sanskrit	03	10.12.09, 11.12.09, 08.01.10
Acquaculture	01	08.12.09
Santali	02	10.12.09, 02.02.10
Industrial Fish & Fishery	01	23.12.09
History	03	14.12.09, 16.12.09, 27.01.10
Physical Education	01	15.12.09
Music	01	17.12.09
Economics	02	18.12.09, 08.01.10
Education	01	21.12.09
Bio-technology	01	17.12.09
Environmental Science	01	17.12.09
Marketing Management	01	22.12.09

Travel & Tourism Management	01	13.01.10
Agro Service	01	13.01.10
Industrial Chemistry	01	13.01.10
Hindi	01	06.10.10
Statistics	01	11.01.10
Bengali	03	22.12.09, 07.01.10, 12.01.10

- 3A. Total Meeting of U.G. Council in Law : 02
- 3B. Total Meeting of B.O.S. in Law : 05
4. Total meeting of B.Ed. Workshop : 02 (09.11.09 & 19.03.10)
5. Meeting of other Committee/Sub-Committee (Academic / Internal Assessment / Sub-Bunching etc.) : 02
6. Workshop Seminar meeting for commerce Training Programme (3rd year) : 17.08.09, 20.09.09 & 23.11.09 to 27.11.09 (Training)
7. Workshop - 01 (Workshop on B.Ed. Assessment in the light of NCTE held on 23.03.10 & 24.03.10.

Selection Procedure in U.G. Colleges and B.Ed. / B.P. Ed. Colleges.

Besides the information of meetings conducted by the U.G. Councils during the Academic Session 2009-10, the details are as following.

- i) During the noted session, the U.G. Council discussed so many times regarding reforms of U.G. Examination, Syllabus-revision, publishing of Model Question in different subjects in 3-Tier Examinations Pattern, Model Question in Book-Form in Maximum subjects (Part-I and Part-II & Part-III) have been published and those are collected by the U.G. Colleges. Syllabus in Environmental studies (50 Marks) has been revised duly and the same is being communicated to the U.G. College. Other Syllabus (Revised) in 3-Tier Examination pattern are already introduced at U.G. Level Inclusion of (i) West Bengal Board of Madrasa Education, (ii) West Bengal State Council of Vocational Education and Training in addition to the list of recognised Boards / Councils has been done in connection with Eligibility Criteria for admission to the U.G. Courses and B.Ed. courses are furnished by the U.G. Councils. These Calenders are followed by the colleges courses has been done for the interest of teh students. Extension of affiliations in different subjects in different U.G. Colleges has been recommended by the U.G. Councils through its meetings. Admissions in U.G. Colleges is done by merit basis as per guidelines different subjects (Hons. & Gen.) held severaltimes and considerade enhancement is permitted by the U.G. Council on the basis of the prayer of college concerned. But the U.G. Council is strict regarding maintaining of "Approved Intake and Subject Bunching" in connection with admission at degree level. Arrangement for printing (2nd phase) of U.G. Syllabus in different subjects is going on promptly. Revision of existing syllabus in Law (3 years & 5 years LL.B. Courses) has been conducted during this session and it has been introduced duly.
- ii) Admission in B.Ed. Course : Admission in B.Ed. Course is done centrally on merit basis following the Rules and Regulations laid down by the NCTE to 05 Govt. Aided Colleges & 09 Self Financing Colleges affiliated to the Vidyasagar University Separate enrolment system for B.Ed. Students is being introduced from this year. One workshop on "Teaching of application of NCTE Rules & Norms" has been conducted in this session. So many new colleges (Self Financing) have applied for affiliation of B.Ed. Course.
- iii) Admission in B.P.Ed. : 04 (Four) College have been affiliated by the University to run the B.P.Ed. Course (One year) recognised by NCTE. Admission to these College is made strictly on merit basis.

OFFICE OF THE DEVELOPMENT OFFICER

1. Seminar / Symposia / Workshop / Conference (abroad) attended by the Faculty Members :

Sl. No	Date & Duration	Name of the Officer / Faculty members with Department	Topic
01.	December 14-18, 2009	Dr. Braja Gopal Bag, Reader, Chemistry & Chemical Technology	6th Singapore International Chemical Conference (SICC-6), at Singapore.
02.	22-25 November, 2009	Dr. Kartick Chanda Paul, Processor, Commerce with Farm Management & MBA	Twenty First Asian Pacific Conference on International Accounting Issues, Las Vegas Nevada, USA.
03.	10-12 July 2009	Goutam Chando Roy, Sr. Lecturer.	5th Biennial Conference of the Society for the History of Children and Youth held at the University of California at Berkeley, USA.

2. Seminar / Symposia / Workshop / Conference (within India) attended by the Officers & Faculty members :

Sl. No	Date & Duration	Name of the Officer / Faculty members with Department	Topic
01.	September 15, 2009	Dr. Somenath Roy, Professor, Human Physiology with Community Health.	National Conference on "Climate Responsive technologies". At the Oberoi Grand Hotel, Kolkata, W.B.
02.	September 15, 2009	Sri Sajal Das, University Engineer. Administrative Staff.	National Conference on "Climate Responsive technologies". At the Oberoi Grand Hotel, Kolkata, W.B.
03.	14-17 September, 2009	Dr. Amal Kumar Mondal, Reader, Botany and Forestry.	"National Conference on Darwinism - A Sesqui-Centennial Celebration", Karnatak University, Dharwad.
04.	22-23 September, 2009	Sri Biswapati Jana, Lecturer. Computer Science	"National Conference on Ubiquitous computing 2009" (NCUBQT-2009), Gurunank Institute of Technology; Kolkata.
05.	12-14 November, 2009	Dr. Amal Kumar Mondal, Reader, Botany & Forestry.	XIX International Conference on "Plant Taxonomy and Systematics at NBRI", Lucknow.
06.	May 27-29, 2009	Dr. Arindam Gupta, Professor, Commerce with Farm Management	XIth Annual Convention of Strategic Management Forum, at IIM, Bangalore.

07.	25-27 November, 2009	Dr. Abhisek Chakbrabarty Lecturer, Remote Sensing and G.I.S.	“XXIX- NCA International congress”, Kolkata.
08.	10-12 October, 2009	Dr. Arindam Gupta, Professor, Commerce with Farm Management	“62 nd All India Commerce Conference of India Commerce Association” at Maharshi Dayanand Saraswati University, Ajmer, Rajasthan
09.	17-19 December, 2009	Dr. Basudev Mondal, Lecturer, Aquaculture Management & Technology	International conference on Food Security and Environmental sustainability (FSES 2009) Kharagpur.
10.	09-11 December, 2009	Dr. Kuntal Chatterjee, Lecturer, Physics and Technophysics.	International Conference on Advance Nanosciences and Nanomaterials ICANN-2009, IIT, Guwahati.
11.	12-14 November, 2009	Dr. Chandradipa Ghosh, Reader, Human Physiology with Community Health	International Conference on “Integrative Physiology : Modern perspective and platinum Jubilee celebration of Physiological Society of India.
12.	25-27 November, 2009	Dr. Soumendra Chatterjee, Sr. Lecturer, Geography & Environmental Management.	XXIX INCA International, Congress, Kolkata
13.	25-27 November, 2009	Dr. Nilanjana Das, Lecturer, Geography & Environmental Management	XXIX INCA International, Congress, Kolkata
14.	25-27 November, 2009	Utpal Roy, Lecturer, Geography & Environmental Management	XXIX INCA International, Congress, Kolkata
15.	25-27 November, 2009	Dr. Jatisankar Bandyopadhyay, Lecturer, Remote Sensing and GIS.	XXIX INCA International, Congress, Kolkata
16.	16-21 November, 2009	Smt. Prianka Halder, Lecturer, Zoology	Training Programme on “Communication & presentation Skills” for Women Scientists, sponsored by the Deptt. of Science & Technology, held at Bhubaneswar.
17.	December 17-19, 2009	Prof. Prakash Chandra Dhara, Human Physiology with Community Health.	“International Ergonomics Conference” (HWE-2009).
18.	29-31 December, 2009	Dr. Subrata Kumar De, Reader, Zoology	20th All India Congress of Zoology. National Seminar on Bioresources and its Management for food, Livelihood and Environmental Security and National Helminthological Congress held at Central Institute of Fishers Education, Mumbai.

3. Seminar / Symposium / Workshop held at this University :

Sl. No	Department	Duration	Topic
01.	Vidysagar University Officers' Association	Two-day 20-21 November, 2009	National Seminar on "Academic Administrator : An Entrepreneur and Incubator of Ideas"
02.	History	One day 25.11.2009	National Seminar on "Maulana Abul Kalam Ajad : An Architect of Modern India".
03.	U.G. Secretary. V.U.	Two-day 18-19 March, 2010	Workshop on "Present Evaluation System and Pedagogical Analysis in the Perspective of Modern Strategic for B.Ed. Teachers"
04.	Geography & Environment Management	Two-day 24-25 February, 2010	National Seminar on "Regional Environmental problems and Societal Development"
05.	Vidyasagar University Teachers Association (VUTA).	Two-day February 16-17, 2010	National Seminar on "Reform in Higher Education"
06.	Zoology	Two-day 24-25 February, 2010	Two-day National Seminar on "Emerging Perspectives-Zoological Research".
07.	Philosophy & the Life World.	Two-day 24-25, February, 2010	Two-day National Workshop on "Western Logic".
08.	English	One-day 2nd March, 2010	One-day National Seminar on "The Politics of Cultural Representations ; Literature, Film & Art".
09.	Political Science	One-day 24 March, 2010	One-day State Level Seminar on Political Science in the Twenty first Century.
10.	Commerce with Farm Management	Two-day 10-11 March, 2010	International Seminar on "Indian Financial System and Global Scenario".(Collabration with ICSSR)
11.	Computer Science	Two-day 30-31 March, 2010	National Seminar on "Next Generation Computing".
12.	Computer Science	Five-day 15-19 February, 2010	National Workshop on "(dot) Net Technology"
13.	Library & Information Science	Two-day 11-12, March, 2010	National Seminar on "Organizing Documents in Public Libraries".
14.	Human Physiology with Community Health	One-day March 20, 2010	National Seminar on "Emerging Issues in Physiology and allied Sciences".
15.	Applied Mathematics	Two-day 17-18 March, 2010	National Workshop on "Discrete Structure".
16.	Vidyasagar University Research Scholar Association.	Two-day 3-4 March, 2010	International Seminar on "Renvoation Rejuvenation of Higher Education through Research across Discipline".
17.	Economics with Rural Development	Two-day 11-12 March, 2010	National Seminar on "Growth and Inequality in Developing Economics".

18.	Computer Centre	Two-day 4-5 March, 2010	National Seminar on "Data Mining and Decision Support".
19.	Physics and Technophysics	Three-day 17-19 February, 2010	National Workshop on "Electron Dynamics in Quantum System", in Collaboration with SNBose Centre, Kolkata
20.	Chemistry and Chemical Technology	One-day 31 March, 2010	"Frontiers in Chemical Sciences" National Seminar (DCS-10)
21.	Santali	One-day March 29 2010	Seminar on "Importance of Santali Language in the Present Scenario".
22.	Bengali	One-day 29 March, 2010	International Seminar on "Tagore and by Tagore"
23.	Women's Study Centre, V.U.	One-day 30 March, 2010	National Seminar on "Women Development in the perspective of Socio-Cultural, Environmental, and Health Issues.

4. Appointment of Visiting Professor / Visiting Fellow :

Sl. No	Name & Designation of Visiting Appointment of Visiting Professor Professor / Fellow	Duration	Name of the Department in which the lectures were delivered.
01.	Dr. Diptiman Roy Choudhury, Professor, Dept. of Electronic Science, Calcutta University, Visiting Fellow.	5 days	Electronics, V. U.
02.	Dr. B. N. Borthakur (Retd. Professor), Dept. of Sociology, Dibrugarh University, Assam, Visiting Fellow.	7 days	Sociology, V.U.,
03.	Dr. Santigopal Pal, Professor, Dept. of Zoology, Calcutta University, Visiting Fellow.	7 days	Zoology, V.U.,
04.	Dr. Asim Kumar Chakraborty, (Retd & Emiretus Professor of Cell Biology and Immunology), Dept. of Zoology, North Bengal University, Visiting Fellow.	One week	Zoology, V.U.,
05.	Dr. Bithi Sircar, Professor and Former Principal of Srishiksyatan College, Kolkata, Visiting Professor.	Six month	Human Physiology with Community Health, V.U.,

5. Extension Lectures held in different Department :

Sl. No	Name of Experts	Topic	Name of the Department in which the extension lectures held.
01.	Dr. Sumantra Bose, Professor, London School of Economics & Political Science	Ethnic Crises in Srilanka : Lessons for India	Political Science with Rural Administrative, V.U.

02.	Dr. Arabinda Bhattacharya, Professor, Dept. of Business Management, Calcutta University	Project work and Data Analysis	Commerce with Farm Management, V.U.
03.	Dr. Sumitra Barua, Former Superintendent Anthropologist, Anthropological Survey of India, Govt. of India	Use of Molecular Genetical Markers in Study Ethnic Movements	Anthropology, V.U.
04.	Dr. Atul Chandra Bhowmick, Former Professor, Dept. of Museology, Calcutta University	Prehistoric Art in India	Anthropology, V.U.
05.	Dr. Rajat Kanti Das, Former Professor, Dept. of Anthropology, VU and currently UGC Emeritus Fellow, Dept. of Anthropology, V.U.	'Society and Culture' in Social-Cultural Anthropology; Old Concepts and New trends	Anthropology
06.	Prof. A. K. Hati, Former Director, School of Tropical Medicine, Kolkata	Parasitology & Mycology	Bio-Medical Lab. Science & Management
07.	Dr. T. K. Pathak, Associate Professor, Midnapore Medical College, Midnapore.	Parasitology, Mycology	Bio-Medical Lab. Science & Management
08.	Dr. Ananta Ghosh, Sr. Scientist in Biotechnology & Immunology IIT, Kharagpur	Role of Microbes in Biotechnology	Zoology, V.U.,
09.	Dr. Pratap Mukhopadhyay, Sr. Scientist, CIFA, Orissa	Role of saturated and unsaturated Fatty acid of fish in human health	Zoology, V.U
10.	Dr. S. Chandra, Oncologist & Haematologist, CMC, Kolkata	Thalassemia & Blood related Disease in Human	Zoology, V.U
11.	Dr. K.C. Dora, Professor & Dean, Faculty of Fishery Sciences, West Bengal University of Animal & Fishery Sciences, Kolkata-94	Fish processing : its present scenario and future prospects in India	Aquaculture Management & Technology
12.	Dr. P.K. Mukhopadhyay, Principal Scientist, Head, Nutrition & Biochemistry Division, Central Institute of Fresh Water Aquaculture, Bhubaneswar	Aquaculture development and nutritional security in India : steps and strategies	Aquaculture Management & Technology
13.	Dr. Jasbir Jain, Emeritus Professor of English, Rajasthan	Post-colonialism and Indian English Literature	English
14.	Dr. Manjusree Bal, Retired Professor, Calcutta University	Microbiology / Molecular Biology	Human Physiology with Community Health
15.	Dr. Dhurjati Mazumdar, DIPAS, Delhi	Sports Physiology	Human Physiology with Community Health
16.	Prof. Arun Roy, Professor, Bose Institute, Kolkata	Endocrinology	Human Physiology with Community Health
17.	Dr. Raju Poddar, Dept. of Biotechnology, Birla Institute of technology, Ranchi	An Introduction to Computational Biology	Microbiology

18.	Dr. Binoy Chaubey, Reader, Dept. of Botany, Calcutta University, Kolkata	On Molecular Biology	Microbiology
19.	Dr. Bhabatosh Mitra, Dept. of Biotechnology, Fakir Mohan University, Balasore	On Bioinformatics	Microbiology

OFFICE OF THE UNIVERSITY ENGINEER

- 1) Construction of pavilion for sports complex at Vidyasagar Univeristy.
Work order no. : VU/UE/WO/17/2009 dated 21.07.09
Accepted amount : Rs. 32,31,569.50
Date of Commencement : 21.07.09
Date of Completion :
(work is going on)
- 2) Construction of Silver Jubilee Bhawan at Vidyasagar University (University fund)
Work order no. : VU/UE/WO/13/2009 dated 28.05.09
Accepted amount : Rs. 47,51,560.00
Date of Commencement : 28.05.09
Date of Completion : work is going on
- 3) Construction of P. G. Girl's Hostel at Vidyasagar Univeristy (UGC Project)
Work order no. : VU/UE/WO/03/2009 dated 17.02.09
Accepted amount : Rs. 1,36,90,233.00
Date of Commencement : 17.02.09
Date of Completion : 16.05.10
: Rs. 28,00,000.00 (aprox.)
: Work has been completed.
- 4) Construction of vertical extension P.G. Girl's Hostel for S.T. Students at Vidyasagar University (State Govt. Fund)
Work order no. : VU/UE/WO/14/2009 dated 03.06.2009
Accepted amount : Rs. 14,06,758.00
Date of Commencement : 03.06.09
Date of Completion : 02.02.10
: Rs. 5,26,849.00
- 5) Construction of Auditorium at Vidyasagar University
Work order no. : VU/UE/WO/30/2009 dated 08.12.2009
Accepted amount : Rs. 7,08,28,546.00
Date of Commencement : 08.01.10
Date of Completion : 07.01.12
15% work has been completed
Work is going on.

ACTIVITIES OF MEDICAL UNIT 2009-2010

- 1) Different communities of the University (Students, Teachers, staff) get medical advice and emergency medical treatment when they seek for that. On an average per day 10-12 patients visit the Medical Unit.
- 2) They also get homeopathy consultation and medicine from qualified homeopathy doctor.
- 3) Health awareness programmes for the students are regularly being held.
- 4) Medical Unit play an active role during Annual Sports Meet of the University.
- 5) Also during other sports activities of the University Medical Unit extends its support.
- 6) Sometimes during a National or State Level Seminar or function held in the University the unit takes care of the Medical problems of the participants.
- 7) Also during Annual Convocation Medical Unit provide medicines and other medical help to all communities who take part in the programme.

Academic & Research Activity :-

- 1) As a teacher in M.Sc. Course in Biomedical Laboratory Science and Management and Nutrition and dietetics of this University.
- 2) Development in PCP in M.Sc. in Nutrition and dietetics through distance mode.
- 3) As examiner, Moderator, Paper setter in both U.G. and P.G. courses like BMLT, DOCA, M.Sc., B.Sc. etc.

Research Activity :-

- 1) Major Project under ICMR both Dr. Sudip Dutta Banik & Siddhartha Sankar Das (M.O.) (Dept. of Anthropology) Sanctioned amount Rs. 5,76,013/- for two years duration.

DIRECTORATE OF DISTANCE EDUCATION

Distance Education has come to stay as an accepted form of education throughout the world. The Directorate of Distance Education (DDE) of Vidyasagar University was established in 1994 and started offering postgraduate courses of study in different subjects under distance mode from the academic session 1994-1995. The objectives of the DDE of Vidyasagar University is to reach those eligible (criteria are fixed by the University from time to time) rural and urban populations, irrespective of space, age and sex who for one reason or the other are unable to get formal education under regular mode. Distance Education of this University has become very popular across the country and is acknowledged to a great extent by many educationists. In recent years many universities in West Bengal have introduced distance learning programme for different course of study, but the DDE of this university is the pioneer institute and stands perhaps second to none. Specially in the field of Higher Education in Science subjects.

The Management and administration of the DDE of this University is vested in the Executive Council and is administered through the Advisory Committee and the Subject Committee attached to the DDE.

Total number of meeting of the Advisory Committee held during 2009-2010 is 6.

Member of Advisory Committee

1. Professor Swapan Kr. Pramanick, Hon'ble Vice Chancellor - Chairman
2. Professor Santosh Kumar Ghorai, Director - Member Secretary
3. Dr. Ranjit Dhar, Registrar
4. Mr. Anandamay Sarkar, Finance Officer, Vidyasagar University
5. Professor Susanta Kumar Chakraborty, Dean, Faculty of Science
6. Professor Sankar Prasad Singha, Dean Faculty of Arts & Commerce
7. Dr. Niranjana Mondal, Controller of Examinations, Vidyasagar University
8. Professor Juran Krishna Sarkhel, Dept of Library & Information Science, Kalyani University
9. Dr. Abdur Rahim, Secretary, P. G. Faculty Council, Vidyasagar University
10. Dr. Dilip Chakraborty, Superintendent (Technical) Department of Botany, Vidyasagar University
11. Professor Anil Kumar Jana, Department of Political Science, Vidyasagar University
12. Dr. Debidas Ghosh, Department of Biomedical Lab. Science & Management, Vidyasagar University.
13. Dr. Bimal Krishna Das, Nominee, U.G. Council, Vidyasagar University.

Highlights

Existing Infrastructure

- * A Development Grant of Rs. 40.00 lakh was sanctioned by the Distance Education Council, Government of India for the improvement of different activities of the distance education programme of this university.
- * Science Laboratories, (Zoology, Botany and Env. Science) Library and Computer Centre with LAN Facilities have been established in the second floor of the DDE building.
- * 4 Faculty members and officers of the University participated in Workshop at Burdwan University, Burdwan.
- * Books worth of Rs. 4.00 lakh have been purchased for the DDE Library out of the DEC grant.
- * Kiosk has been installed for students information service out of the DDE grant.

- * Construction proposal of a new academic cum administrative building and extension of DDE guest house has been accepted and processed.

- Space :-
- i) Present Institution :
Land : 138.78 acres
 - ii) DDE Administratives Building :
Building area : 1500 sq.mts.
 - iii) DDE Guest House :
Building Area : 700 sq. mts.
- Manpower :-
- i) No. of Counsellors : 400 (approx.)
 - ii) No. of Officers : 02 (Full time) 2 (Vacant)
 - iii) No. of Administrative Staff : 28 (Permanent), 1 (Casual)
 - iv) Core Teachers : 04

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	All Subjects
002	Jogesh Chandra Chaudhari College Kol.- 33 Ph. 033-24174622/3042	Beng., Eng., Pol.Sc., Sans., Commerce, Env. Sc., Appl. Math.
003	Kshudiram Bose Central College, Kol.-06, Ph. 033-25557102	Beng., Eng., Pol.Sc., Sans., Commerce, Geography
004	Belda College, Belda, Ph. 03229-255246/256221	Beng., Eng., Pol.Sc., Sans., Commerce, Env.Sc., Geography
005	Kaliaganj College, Uttar Dinajpur, Ph. 03523-258030 / 258100	Beng., Eng., Pol.Sc., Sans., Commerce, Env. Sc.
006	Prabhat Kumar College, Contai, Ph.03220-255020 / 288970	Beng., Eng., Pol.Sc., Sans., Env.Sc. Physics
007	CREST, Nihati 24 Pgs (N) ; Ph. 033-32488584	Beng., Eng., Pol.Sc., Sans., Commerce,
008	Ramsaday College, Amta, Howrah, Ph. 03214-260251	Beng., Eng., Pol.Sc., Sans., Commerce, Env. Sc., Appl. Math., Geography
009	Panskura Banamali College, Ph. 03228-252222	Beng., Eng., Pol.Sc., Sans., Commerce, Env. Sc., Chemistry, Geography
010	Jogamaya Devi College, Kol.- 26 Ph.033-22262540/22653414	Beng., Eng., Pol.Sc., Sans., Commerce, Zoo, Bot., Env. Sc., Geography.
011	Calcutta Girl's College, Kol-13, Ph. 033-22262540/22653414	Beng., Eng., Pol.Sc., Commerce,
012	Women's College, Kol-03, Ph. 033-2533-2435/2554-4540	Beng., Eng., Pol.Sc., Sans., Commerce, Geography, Env. Sc.

013	Debra Thana Sahid Kshudiram Smriti Mahavidyalaya, Paschim Medinipur, Ph. 03222-243400	Beng., Eng., Pol.Sc., Sans., Env. Sc.
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.
016	Mahishadal Raj College, Ph.03224-240220/241597	Beng., Eng., Hist., Pol.Sc., Sans., Commerce, Env. Sc., Math.
017.	Krishna Chandra College, Hetampur, Birbhum. Ph.03462-270236-336	Beng., Eng., Pol.Sc., Sans., Commerce, Env.Sc., Math.
018.	Dr. Kanailal Bhattacharya College, Ramrajatala, Howrah. Ph. 033-26272490.	Beng., Eng.,Hist., Pol. Sc., Sanskrit. Bot. Zoo., Env. Sc.
019	Shyampur Siddheswar Mahavidyalaya, Howrah. Ph. 03214-261221	Beng. Hist. Pol.Sc., Env.Sc., Appl. Math.
020	Saldiha College, Saldiha, Bankura Ph.03242-262224	Beng., Eng., Hist., Pol.Sc., Sanskrit. Env.Sc.

Major Activities of the DDE :-

- * Preparation of Self-Learning Materials (SLMs)
- * Admission
- * Issue of Self - Learning Material (SLMs)
- * Conduct of Personal Contact Programme (PCP)
- * Coordinate Study Centres under DDE
- * Conduct of Practical Session
- * Conduct of Field Study Programme
- * Receipt, Evaluations and return of Assignments
- * Conduct of Examinations
- * Publication of Examination results.

Course Offered

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
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

Enrolment in the DDE, 2009-2010

Total enrolment in different course under the DDE during 2009-2010 is 17,796. The detail break-up of enrolment subjects wise under Part I and Part II are furnished below.

Sl.No.	Subject	Part I	Part II
1.	Bengali	2981	1809
2.	English	1252	805
3.	History	2177	1374
4.	Political Science	328	157
5.	Sanskrit	1024	581
6.	M.Com.	593	295
7.	Botany	252	181
8.	Physics	172	173
9.	Zoology	311	225
10.	Environmental Science	347	333
11.	Dietetics & Community Nutrition Management	161	84
12.	Applied Mathematics	356	131
13.	Chemistry	156	155
14.	Geography	750	646
	Total	10,858	6938

Total (Part I + Part II) = 17,796

Student Support System

Website :- Website of the DDE (<http://dde.vidyasagar.ac.in>) contains the detail of admission, application format for downloading, SIMs content, PCP/Counselling Schedules, Examination schedules, important notification, communication details etc.

Newspaper :- Details of admission, PCP and examination schedules and other necessary notification are also made available through advertisement in four daily leading newspaper (1st and 15th day of each month)

Admission :-

1. Directly at the Main Centre at Vidyasagar University by the Candidate.
2. Through Study Centres.

Preparation of Self Learning Materials (SLM's)

SLMs (Self Learning Materials) are prepared in the form of Modules and Units by the subject experts consist of respective faculty members of this University, eminent scientists and teachers from other University, IIT Kharagpur and academic / research institutions. After editorial scrutiny, SLMs are printed and are made available to the students. Guidelines for preparing SLMs have been formulated on the basis of DEC requirements. These guidelines have already been made available to the writers for their adoption in preparing the SLMs.

AV Materials :-

For Science subjects, VCDs are prepared for practical classes to provide students support services. VCDs have also been prepared on the field Studies and project work conducted by the students following a special methodology suitable for distance education.

Achievements :-

- 1) The DDE has given an opportunity to a large number of students of all ages for higher education.
- 2) The DDE of Vidyasagar University is the first Institution to introduce science subjects in its course curriculum in the Eastern region.
- 3) DDE has created resource persons for Undergraduate Colleges in Environmental Science, which has been introduced in all colleges as compulsory subjects.
- 4) Several employed DDE students have been benefitted professionally in terms of knowledge and position in their offices / institutions.
- 5) Several passed out DDE students have been employed in Govt./Semi-Govt. educational institutions and private organisations.
- 6) Several passed out DDE students have qualified in the all India competitive examination like NET/SLET/GATE/GRE etc.
- 7) Several passed out DDE students are doing research work in India and abroad and some of them have been appointed in Colleges and Universities with teaching assignments.

OFFICE OF THE PROGRAMME COORDINATOR NATIONAL SERVICE SCHEME

ANNUAL REPORT (2009-2010)

1. No. of NSS Volunteers Allocated	:	15000		
2. Actual Enrolment	:	Total : 12639	Male : 7612	Female : 5027
3. No. of Special Camps allocated	:	150		
4. No. of Special Camps held	:	68		
5. No. of volunteers participate in the Special Camps	:	Total : 3400	Male : 2040	Female : 1360
6. No. of adopted villages/slums allocated	:	150		
7. No. of Villages/Slums adopted	:	127		
8. Total No. of colleges/+2 levels under the university/council	:	43		
9. Total no. of colleges/+2 levels having NSS	:	38		
10. Total No. of NSS Units	:	143 (Activated this year: 127)		
11. No. of NSVs allocated (As applicable)	:	OS		
12. No. of NSVs deployed	:	03		
13. (a) No. of Trees planted	:	4862		
(b) No. of volunteers participated	:	Not available from the units.		
14. (a) No. of Blood donation camps	:	06		
(b) No. Blood donors	:	314		
15. Pulse Polio Immunization Programme	:	18 Colleges		
(a) No. of volunteers involved	:	Not available from the units.		
(b) No. of beneficiaries	:	Not available from the units.		
16. No. of Programme Officers	:	143		
(a) No. of Trained Programme Officers	:	Male : 43	Female : 09	Total : 52
(b) No. untrained Programme Officers	:	Male : 64	Female : 11	Total : 75

17. Observance of days/weeks :

As in the previous years, all the units observed National Youth Day, Republic Day, Women's Day, World Health Day, World Environment Day, Vanamahotsava Week, International Literacy Week, Population Day, Aranya Saptah, Independence Day, NSS Day, Gandhi Jayanti and Communal Harmony Month, National Integration Day, World AIDS Day, World Human Rights Day and organised public gatherings and procession of volunteers to popularise the ideas and programmes.

18. Any other activities undertaken :

10 (Ten) NSS volunteers, both boys and girls, from this university participated in the Pre Republic Day Parade held at Guwahati. Two volunteers also participated at the Republic Day Parade at New Delhi. A good numbers of volunteers from our university took part at the central rally organized at Kolkata on 1st December, 2009 to observe World Aids Day Programme. 17 NSS volunteers of this university have been felicitated at the state level for their performance.

Special emphasis was placed on development of scientific and rational attitudes in the minds of the youth in particular and people in general through undertaking science related programmes. Activities like construction of road-side shed, repair of village road, health check up camps and distribution of medicines, Blood Group Testing, Yoga meditation camp, street drama against dowry system, literacy programmes, health awareness, First Aid Training, Swimming competition, Pulse-polio immunization campaign etc. were also organised by some of the units. The volunteers also helped local selfhelp groups to organise their activities in the adopted villagers. Seminars Mass education, Thalasamia, campaign against destroying female embryo etc. were organised.

19. Total Grants received (2009-10) : 46,50,000/- (Forty six lakhs fifty thousand) only

COMPUTER CENTRE

Progress Report [2009-2010] & Activities

1. Year of Establishment : 1998
2. a) Officer :
 - i) Name of the Head : Sri Sunil Ch. Mallik, Director, Computer Centre
 - ii) System Analyst : Sri Arindam Bhattacharya
- b) Technical Asst. : (i) Sri Krishna Kanta Ojha
Gr.-II (ii) Sri Tara Prasad Mitra
- No. of Guest Teachers : 09
3. Communication detail : Computer Centre
Vidyasagar University
Midnapore – 721 102
Phone – 03222 276554/555/557/558 Ext- 504
Website : cc.vidyasagar.ac.in
4. Working hours : 8.00 AM to 8.00 PM on all days (manned)
: 24 hours in all days (unmanned beyond 8.00 PM)

About the Centre:-

The Computer Centre of Vidyasagar University, established in 1998, plays a pioneer role in disseminating the knowledge in computer and its application among the people of different communities in and around the rural areas of west Bengal where the University is situated. It has crossed a number of milestones and continues to

Research Scholars, and students of the University. It provides 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 courses, organizing seminar, workshops for them. Through these training programmes

revenue on the other, it has chosen a collaborative approach with the IT companies. The Computer Centre of Vidyasagar University has opened a few Post graduate diploma courses in collaboration with CMC. It has taken

payment basis. It is maintaining the Campus Wide LAN (Optical Fiber based GBIC) with 400 nodes throughout the campus and providing the Internet Services and looking after the UGC-Infonet Programme.

The Computer Centre has the following major division currently (April 2008 to March 2009) working to cater the need of the University, Colleges and Society.

1. Training /Literacy/Awareness programme Division
2. Academic Division (Regular & Distance)
3. Software Development & Consultancy/Project Division
4. Services Division.

Each of the above divisions is running successfully and has achieved a number of milestones during 2009-10.

1. Training /Literacy/Awareness programme Division in 2009-10 :-

The Computer Centre, through this division, disseminates the knowledge in computer and its application among the people of different communities in and around the rural areas of West Bengal where the University is situated

Through this section, it offers many certificate and training/awareness courses throughout the year for

- (i) University / College teacher & officers
- (ii) the Staff of University & Colleges
- (iii) the Post graduate students of the University.
- (iv) the Research Scholar, and
- (v) For the Madhyamik / H.S. Students, UG Students under the University.

It has planned to extend the Computer Awareness/Literacy programme for the youths of rural and tribal areas in Purulia, Bankura and Midnapore District through seminar/demonstrations.

Training/Certificate Courses Conducted during 2008-2009 :-

Name of the Courses	Target Group	Course Duration	No. of Students
Certificate Course in "Information Technology"	Madhyamik & H.S. Appeared Students	April., 2009- June, 2009	26
Certificate Course in "Information Technology"	Madhyamik & H.S. Appeared Students	March, 2010 - June, 2010	33
Certificate course in "Office Automation & Internet Technologies"	PG Students of the University, M-I	August, 2009 - January, 2010	19
Training Programme on "Recent trends on use of Computer in Institution of higher education"	University / College teachers & officers	3rd October-13th October, 2009	23
Certificate Course in "Advance Office Automation and Internet Technologies"	For PG Students of the University, M-II	August, 2009- 30th March, 2010	13
Post Graduate Diploma in Applied Computer Science	VU-CMC Collaboration Programme, M-I	August, 2009- 30th March, 2010	41
Post Graduate Diploma in Applied Computer Science	VU-CMC Collaboration Programme, M-III	May, 2009- August, 2009	49
Post Graduate Diploma in Applied Computer Science	VU-CMC Collaboration Programme, M-III	May, 2010- August, 2010	48

2. Academic Division (Regular & Distance) in 2009-10 :

To provide industry oriented teaching to the students in one hand and to generate revenue on the other, it has chosen a collaborative approach with the IT companies under its Academic Division in 2008-2009. The

Computer Centre of Vidyasagar University has opened a few Post graduate diploma courses in collaboration with CMC, Kolkata (A Tata Enterprise) during 2006-07 periods. These Courses are

a. **Post graduate Diploma in Applied Computer Science (PGDACS)**

Duration – 1 year;

Minimum Eligibility : Graduate

It is also offering Diploma Course in office Automation & Internet Technology for regular UG / PG Students of the University.

The session of the above courses are as per the regular session of the PG Courses (July – June). Currently Module – I & Module – II of the diploma courses and VU-CMC collaboration programme of the PGDACS Module-I & M-III are running.

Total No. of Students : 250

Course running in this session (2009-2010)

1. **Diploma in Office Automation and Internet Technologies** - I year course for the PG Students of the University as regular course. Classes will be held after 4.00 PM (beyond the regular class hour). This is the extended course of the existing certificate course in Office Automation and Internet Technologies for PG students.

3. Software Development & Consultancy/Project Division in 2009-10 :

The Centre has also opened its new wing in terms of S/W development and consultancy works to cater the need of the affiliated colleges and other organizations of the nearby districts in computerizing their activities and provide necessary help and consultation on payment of requisite fees to University.

In this academic session (2009-2010) it has taken up and completed the following College project work.

Raja N. L. Khan Women's College

Narajole Raj College

Oriental Institute of Science & Technology

Vidyasagar Teachers' Training College

Chandrakona Vidyasagar Mahavidyalaya

BRA College, Malighati

Still **five projects** are continuing.

- i) **Centralised B.Ed. admission & counseling system**
- ii) **Computerisation of V.U. co-operative society.**

It has exclusive plan for obtaining more development and consultancy works during the next session.

- Computer Centre organized a National Seminar on **“Data Mining & Decision Support”** dated on March 4-5, 2010

4. Services Division in 2009-2010 :

Computer Centre, being the nerve centre of the University takes pioneer role in offering many important and vital services to the University Communities, Colleges and Society. Efforts are always there to improve the Quality of Services provided to the Community members. Some of the Major services that are provided through Computer Centre are as follows:

- i. **Computational and Research Facilities :** The Computer Centre having newly installed computational and Research Oriented Software, Hardware and having 24 hours internet services, offered these facilities to Research Scholar, Faculty members and PG students of the University through Enrolment. A large number of users under this category are enrolled and use these services.

Enrolment details under this category in 2009-2010 :

No. of Research Scholar	-	30
No. of Faculty members	-	120
No. of PG Students	-	350

The number of enrolments will be enhanced once the New Labs are ready.

ii. Internet and Other LAN Services through UGC-INFONET Programme in 2009-2010:

The Computer centre is also looking after the total Internet Service provided to each and every dept. through UGC-INFONET Programme.

The new 10 MBPS Leased Line has been commissioned in May, 2010.

The University has also obtained a 10 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 computer having Internet and LAN connectivity has been increased to 350 at present.

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

BSNL has set up an exchange and direct OFC Connection has been setup in our internet LAB.

iii. CAMPUS LAN & its Maintenance: Computer Centre is also maintaining the Optical Fiber based Gigabit Campus-wide Local Area Network. The smooth and planned maintenance of the Campus LAN has results in 0 hours downtime of the LAN. Users get uninterrupted services throughout the year. The total number of Computers interconnected in LAN is **400**.

The New optical fiber LAN has been extended to Silver Jubilee & Science Replica building. It has planned to extend the LAN & Internet facilities to the residential hostel.

iv. Practical Facilities to PG Students: Many departments are not having enough computer infrastructure but have computer in their course curricula. Computer Centre provides the computer practical facilities to them as per their course curricula.

v. Practical exam centre for various S/W & H/W related examinations under UG & PG course

vi. Computer & Internet facility taken by different departments : Different departments now continue their classes in computer centre lab. They take facility of computers & internet in the labs.

Apart from these it provides many services to the Affiliated Colleges and the Society in organizing different IT related events, user awareness programme for youths, staff and faculty members of colleges, and helps district authority in all IT activities.

UPGRADATION OF COMPUTER CENTRE : For Upgradation of the Computer Centre and development of infrastructural and computation facilities, a grants of Rs. 32 lacs in XI plan has received from UGC for which the upgradation of computation and infrastructural facilities works is in progress.

POSTGRADUATE FACULTY IN ARTS AND COMMERCE

DEPARTMENT OF BENGALI

01. Name of the Teachers with Designation :

1. Dr. Layak Ali Khan - Professor
2. Dr. Srutinath Chakraborty- Professor & Head
3. Dr. Chhanda Ghoshal, - Reader
4. Dr. Monanjali Bandyopadhyay - Senior Lecturer
5. Dr. Saroj Kumar Pan - Senior Lecturer
6. Dr. Bani Ranjan De - Senior Lecturer

02. Examination Results (Final Examination)

03. Number of successful candidates appearing in NET, GATE, SET and remarkable examination.

NET	GATE	SET	Others
07	N.A.	07	N.A.

04. Teacherwise record for the period April 2008 to March 2009 :

a) Participation in the Seminars / Symposia / Workshops.

SL. No.	Name of Faculty	Name of the Seminar / Symposia Workshop	Duration	Held at	Title of the paper presented	National / International
1.	Dr. Chhanda Ghoshal	1. Capacity Building of women managers in higher education.	4.12.09-08.12.09	Women's College Calcutta	Workshop	National
		2. Translation of Dalit Literature : Problems and Prospects	23.3.10-24.3.10	Vidyasagar University	Translation and Transculturation about the Bengali Translation of a Santali Story	National
2.	Dr. Layak Ali Khan	Srikrishna Kirtan	2009		1. Srikrishna Kirtan Prasangikata	National
		Bishnu De	2010		2. Bishnu De Parba Theke Parbautor	National

	Dr. Layak Ali Khan	Najrul	2009		Najrul Islam	National
3.	Dr. Monanjali Bandyopadhyay	Asian Folklore Congress 2010 Kolkata	17th to 19th Feb. 2010	Satyajit Ray Film and Television Institute	Pteridophytes in the Ethnic Groves and water bodies in Coastal Saline zone of W.B.	International
4.	Dr. Saroj Kumar Pan.	Comparative Literature Some Reflections.	2days 11,12 Sept. 2009	W.B. State University		International

b) Research Papers / Books / Articles / Others Published :

SL No.	Name of the Faculty	Title of the Research Paper	Name of the Journal	National/ International	Impact Factor	Citation Index
1.	Dr. Chhanda Ghoshal	1. Manik Bandopadhyay Chotogalpe Nari Manastatta	Book-Ananya Manik	National		
		Abivakta Medinipur Jelar Lok Bhasa	Srijan	National		
2.	Dr. Layak Ali Khan	1. Manoj Mittr Galpa Hekim Saheb	Department Journal Ranchi University			
		2. Aneek Mahmuder Kabitar Bhuban	Subarna Samidh Rajshahi University Bangladesh	International		
3.	Dr. Monanjali Bandyopadhyay	1. Chalo Jai Megher Deshe	Dokkhiner Barandara			
		2. Banglar Alpana abong Jaiba Baichitra	(DL No.119 dt.20.7.09) JnanOBijnan			
		3. Mati O Prachal Katha	R.N. 8659/57 Lokogyan			
		4.Khanar Bachane	Do			
		5. Darwiner Bibartan-bad Ekaler Prekshite	Do			
4.	Dr. Saroj Kumar Pan	Rabindranath Kabitaya Vaishnab Prabhab	Katha Sahitya			
5.	Dr. Bani Ranjan De	Kabi Sanjay Bhattacharya	Srijan			

c) Faculty Members attended Refresher / Orientation Courses :

SL No.	Name of the Faculty	Topic of the Refresher/ Orientation Course	Duration	Organised by
1.	Srutinath Chakraborty as Resource Person	Comparative Bengali Literature		Dept. of Bengali C.U.
2.	Dr. Monanjali Bandyopadhyay	Bangla Bhasha O Sahitya Tulana mulak Samiksha	Jan.12 to Feb. 04, 2010	Academic Staff College University of Calcutta
3.	Dr. Saroj Kumar Pan	Comparative Literature : Some Reflections	2 days 11,12 Sep. 2009	International

05. Research Scholars in the Dept.

a) Research Scholars awarded Ph. D. during the year. :

SL NO.	Name of the Scholar	Name of the Supervisor	Topic of the Thesis

b) Research Scholars Registered during the year :

SL. No.	Name of the Scholar	Name of Supervisor	Name of the Topic	Regular Part time	If regular Name of the Project	Name of Funding Agency
1.	Tarapada Bera	Srutinath Chakraborty	Rabindranath Gadyakabitar Pathantaro Mulyayane	Part-time	-	-
2.	Amit Kumar Bera	Dr. Sanjay Ku. Pan & Dr. Monanjali Bandhyopadhyay		Part-time		

06. Seminars / Symposia / Workshop / Special Lectures organized in the Dept. during the year.

SL. No.	Name of the Seminar / Symposium	Duration	Funding Agency
1.	Sardha Satabarshe Rabindranath	29.3.2010, one day	UGC

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

1. Prof. Layek Ali Khan has been awarded, Nityananda Smarak Samman, Purba Medinipur and
2. Bankim Smarak Samman, Purba Medinipur

08. Whether any Examination Reform has been implemented during the year ; If any please give the details :-

09. Highlights :

10. Others (if any) :

1. Dr. Chhanda Ghosal has been selected for the post Doctoral Research Award by the U.G.C., in 2009, 2d July.
2. Prof. Srutinath Chakraborty Acted as Visiting Fellow at Tripura Central University on and from 6th to 12th April, 2009
3. Prof. Srutinath Chakraborty Delivered lecture as Resource Person at Refresher course on 28.12.2009

DEPARTMENT OF COMMERCE WITH FARM MANAGEMENT

01. Name of the Teachers with Designation :

Name of the Teacher	Designation	Area of Specialisation
Dr. Kartick Chandra Paul	Professor	Finance & Organizational Behaviour
Dr. Arindam Gupta	Professor	Finance
Dr. Samir Ghosh	Reader	Banking Accounting and Control
Dr. Kalpataru Bandopadhyay	Reader	Accounting and Finance
Sri Tagar Lal Khan	Senior Lecturer	Accounting and Control
Sri Abhijit Sinha	Lecturer	Finance
Sri Tarak Nath Sahu	Lecturer	Finance

02. Examination Results (Final Examination)

Name of the Exam.	No. of Candidates appeared	No. of Candidates Obtained First Class	No. of Candidates Obtained second class
M.Com. 2009	46	08	33

03. Number of successful candidates appearing in NET, GATE, SET and remarkable examination.

NET	GATE	SET	Others
Nil	Nil	Nil	Nil

04. Teacherwise record for the period April 2009 to March 2010 :

a) Participation in the Seminars / Symposia / Workshops.

Prof. Kartick Chandra Paul, Professor Commerce & Co-ordinator, MBA

SL. No.	Title of Paper	Date	Organiser	Level of the Seminar
1.	Personal Carbon Trading : A Cutting-Edge Over Carbon Tax	Nov.22-24 2009	Twenty First Asian-Pacific Conference on International Accounting Issues held in Las Vegas, Nevada, U.S.A.	International
2.	Research Forum on "Environmental Reporting Issues" (Acted as Moderator)	Nov.22-24 2009	Twenty First Asian-Pacific Conference on International Accounting Issues held in Las Vegas, Nevada, U.S.A.	International
3.	Concerns about Revenue Earning Potential of Indian Tourism (Chairing a Technical Session)	March 18-19 2010	Pingla Thana Mahavidyalaya in collaboration with Chandrakona Vidyasagar Mahavidyalaya	National

Prof. Arindam Gupta**Papers presented in International Conference**

SL. No.	Dates	Name of Conference	Nature of assignment Title of the paper presented
01.	May 27-29 2009	International Convention on Strategic Management at IIM, Bangalore, India	Evolution of IDBI Bank-A Study into the merger in background (A joint paper with D. Kundu)
02.	November 14-15 2009	32 nd All India Accounting Conference : International seminar on "Accounting Education and Research", held at Faculty of Commerce and Management Studies, Jiwaji University, Gwalior, India	A SWOT Analysis of Accounting Education and Research in India (A joint paper with Sudipti Banerjee, Susanta Mitra and Pradip Kr. Samanta)
03.	January 08-10, 2010	1 st International Conference on "Global Business Recession: Lessons learnt" organized by Prestige Institute of Management, Gwalior, India	Chaired a technical session and a paper, entitled : Do the macro-economic variables influence the stock return ? - An enquiry into the effect of inflation. (A joint paper with Tarak Nath Sahu)
04.	March 10-11, 2010	International Conference on "Indian Financial System and The Global Scenario" organized by Dept. of Commerce with F. M., Vidyasagar University, Midnapore, India	Jt. Organizing Secretary of the conference and a paper, entitled How integrated Indian stock markets are with regional counterparts ? An introspection.
05.	March 12-13, 2010	International Conference on 'Business & Finance-2010' organized by Icfai Business School (IBS), Hyderabad in collaboration with Indian Institute of Capital Markets (formerly UTI Institute of Capital Markets), at IBS Hyderabad, Andhra Pradesh, India	A further study into co-movement of stock market indices : India visa-vis selected Asian countries (A joint paper with Phalguni Addya Das)
06.	March 16-17, 2010	International Conference on "Global Financial System in the post-crisis era - Issues, Challenges and Opportunities", organized by Department of Commerce, University of Madras, Chennai, India	Financial exclusion in India : A critical assessment (A joint paper with Abhijit Sinha)

Papers presented in National Conference

SL. No.	Dates	Name of Conference	Nature of assignment Title of the paper presented
01.	October 10-12, 2009	62 nd All India Commerce Conference held at Maharshi Dayanand Saraswati University, Ajmer, Rajasthan	E-readiness and Digital divide : Two critical factors in E- Governance implementation in the Developing Countries

Papers presented in State-Level Conference

SL. No.	Dates	Name of Conference	Nature of assignment Title of the paper presented
01.	March 26, 2010	State-level "Entrepreneurship Summit" organized by Michael Madhusudan College, Durgapur.	Chaired a technical session and presented views on "Sustainable Microentrepreneurship"

Lecture in Refresher Course / Special Lecture Programmes

SL. No.	Dates	Name of Conference	Nature of assignment Title of the paper presented
01.	November 30-December 01, 2009	2 nd RC in Commerce and Management in New Environment by School of Economics, Management and Information Sciences, NEHU, Shillong	Banking and non-banking institutions in India (two lectures) and Analysis for equity investments (two lectures)
02.	March 19, 2010	UGC-ASHISH Programme Special Lecture at Dept. of Commerce, University of Calcutta, Kolkata	Corporate Governance in India

Dr. Kalpataru Bandopadhyay

Paper presented in International Conference

SL. No.	Dates	Name of Conference	Nature of assignment Title of the paper presented
01.	November 14-15, 2009	International seminar on "Accounting Education and Research", held at Faculty of Commerce and Management Studies, Jiwaji University, Gwalior, India	Accounting Standard and Accounting for R & D expenditure in reference to some Pharmaceutical Companies in India

Mr. T. L. Khan

Paper presented in International Conference

SL. No.	Dates	Name of Conference	Nature of assignment Title of the paper presented
01.	November 14-15, 2009	International seminar on "Accounting Education and Research", held at Faculty of Commerce and Management Studies, Jiwaji University, Gwalior, India	Accounting Standard and Accounting for R & D expenditure in reference to some Pharmaceutical Companies in India

Research Papers published :

A study on corporate Environment Reporting practices in India. Kindler, Vol-IX, No -2 July Dec. 2009

Dr. Samir Ghosh.

Papers Presented in Seminar / conferences.

SL. No.	Title of Paper	Date	Organiser	Level of the Seminar
4.	Concerns about Tourism and Employment (Chairing a Technical Session)	March 18-19, 2010	Pingla Thana Mahavidyalaya in collaboration with Chandrakona Vidyasagar Mahavidyalaya	National
5.	Preformance Appraisal of a few selected Life Insurance Companies in India	April-05, 2009	Faculty of Commerce, Benaras Hindu University, Varanasi, Mirzapur	National
6.	Insurance Sector Reforms in India : A move towards financial inclusion	March 10-11 2010	Dept. of Commerce with F.M., Vidyasagar University	International
7.	Global Financial System in the post-crisis era-Issues, Challenges and Opportunities	March 16-17 2010	Dept. of Commerce, Madras University	International

Sri Abhijit Sinha

	Research	Papers	Published	
1.	A study on corporate Environmental Reporting practices in India in kindler. Vol-IX No. - 2, July-Dec. 2009			
2.	Financial Exclusion in India : A critical Assessment in edited Vol. entitled Global Financial System in the Post crisis era : Challeanges and Opportunitres. Dept. of Commerce, Univeraity of Madras (eds) Ranganathan M & Gurusamy S. March 2010			
Sri Tarak Nath Saha Papers Presentad in Seminar/Conference				
1.	Do the Macro Economic Variables Influence the stock Return An Enqniry into the effect of Inflation	8 - 10 Jan 2010	Prestige Institute of Management, Gwalior Madhya Pradesh	Internationa
2.	Relationship between Capital structure and ownership structure : A study of selected Indian Companies	10-11 March 2010	Dept of Commerce with farm Management Vidyasagar University	National

d) Research Papers / Books / Articles / Others Published.

Sl. No.	Name of Faculty	Title of the Research Paper	Name of the Journal	National/ International	Impact	Citation Index
01.	Prof. K. C. Paul	'In Search of Sources for Global Development Finance'	'Studies in Accounting Finance and Management: Contemporary Issues', Edited by Udaybhanu Bhattacharya, Netaji Subhas Open University, Kolkata, June 2009, Pp. 97-108	National	-----	-----

05. Research Scholars in the Dept.

a) Research Scholars awarded Ph. D. during the year. :

- i) Submitted : 01 (in 2008/09 / Mr. P.K. Das)
- ii) Continuing Supervision : 04
- iii) New Registration : 01 (on 17th April 2009 / Mr. Sudipta Ghosh)
- iv) Ph. D. Awarded : Nil

06. Refresher and Orientation Courses :

Prof. K.C. Paul acted as Resource Person

One Lecture on "Intellectual Property Rights : Its Management and Effectiveness in India"

Organized by the Department of Microbiology, Vidyasagar University, on 25th March, 2010

"A study on Measures of Corporate Financial Performance in India with Special reference to EVA"

- Minor Project- on going - UGC- Rs.80,000

07. Seminars / Symposia / Workshop / Special Lectures Organized in the Dept. during the year :

Sl. No.	Name of the Seminar / Symposium	Duration	Funding Agency
1.	Project work and Data Analysis by Prof. Arabindam Bhattacharya, Dept. of Business Management, Calcutta University	One day 15.9.2009	U.G.C. unassigned grant

09. New Academic Programmes Initiated (if any)

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

if any please give the details : No

11. Whether any Examination Reform has been implemented during the year ;

if any please give the details : No

12. Honours and Award to the Faculty Members during the year : No

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

The Dept. of Commerce with Farm Management has applied on 15.12.2010 for SAP at DRS Level entitled 'Role of Rural Banking in Socio-Economic development'

Highlights :

Visited Foreign Country (USA) to present a Paper in the Twenty First Asian-Pacific Conference on International Accounting Issues held in Las Vegas, Nevada, U.S.A. during November 22-25, 2009.

DEPARTMENT OF COMMERCE WITH FARM MANAGMENT

COURSE : MBA

Coordinator : Professor K. C. Paul

Present Guest Faculty for MBA (2008-2009)

Sl. No.	Name	Qualification	Designation	Area of Specialisation
01.	Prof. A.K. Jana	M.A., LL.B., M.Phil., Ph.D.	Professor	Rural Administration
02.	Prof. S. N. Sau	M.A., M.Phil., Ph.D.	Professor	Rural Development
03.	Prof. Sankar Prasad Singha	M.A., Ph.D., Commonwealth Fellow	Professor	English
04.	Prof. Debasish Mondal	M.A., M.Phil.	Professor	Economoetrics
05.	Prof. Tanmay Bhattacharya	M.Sc., Ph.D., FZS	Prfessor	Zoology
06.	Dr. M. K. Pal	M.A., M.Phil., Ph.D.	Reader	Economics
07.	Dr. M.M. Pal	M.Sc., Ph.D.,	Reader	Mathematics
08.	Dr. S. Jana	M.Sc., M. Phil., Ph. D.	Lecturer	Economics
09.	Mr. Biswapati Jana	M. Tech.	Lecturer	Computer Science
10.	Mr. Anandamoy Sarkar	B.Sc. (H.), Dip. in Mgt, ICWA, FCA	Finance Officer	Finance
11.	Prof. Debdas Ganguli	M.Com., Ph.D.	Professor	Human Resource Management
12.	Mr. Shyamalendu Krishna Maity	M.Com., LL.B.	Practising Lawyer	Law
13.	Ali Badaruddoja Molla	B.Sc., LL.M.	Lecturer	Law
14.	Mrs. Malancha Gupta	M.A., MBA	Guest Teacher	Finance
15.	Mr. Sudipta Ghosh	M.Com., Grad CWA, PGDIM, PGDFM	Lecturer	Finance
16.	Mr. Anupam Parua	M.Com., ACS	Senior Lecturer	Finance
17.	Mr. Subhayan Basu	M.Com., ACA, AICWA	Selection Grade Lecturer	Fiance

18.	Mrs. Gargi Dey	B.Sc., MBA	Lecturer	Finance
19.	Mr. Badal Kr. Maity	M.Com.	Senior Lecturer	Finance
20.	Mr. Subrata Mukherjee	M.Com., AICWA, Licentiate ACS	Lecturer	Finance
21.	Mr. Ramendra Nath Ghosh	M. Com.	Selection Grade Lecturer	Finance
22.	Dr. Braja Ballav Pal	M.Com., Ph.D.,	Lecturer	Finance
23.	Mr. Tamal Basu	M.Com., Ph.D. PGDPM, CISA (WBUT), DCFA	Lecturer	Finance
24.	Mr. Monigrib Bag	MBA	Asstt. Professor	Marketing
25.	Mr. Amar Vijay Gandhi	MBA	Lecturer	Marketing
26.	Mr. Rajat Kr. Bhowmick	M.Com., MBA	Lecturer	Marketing
27.	Mr. Paritosh Chandra Sinha	M.Com., M.Phil.	Lecturer	Finance
28.	Mr. Sandip Nandi	M.Com., MBA, M.Phil (Mangt.), LL.B.	Asstt. Professor	Marketing
29.	Mr. Sandip Santra	MBA, DITA	Executive	Marketing
30.	Mr. Rajarshi Chakraborty	MBA	Asstt. Professor	HRM
31.	Mr. Narayan Ch. Maity	M.Sc. B.Ed., PGDCA	Lecturer	Computer Applications

**07. Seminar / Symposia / Workshop . Sepcial Lecturer Orangised in the Dept. During the year : :
As for the Dept. of Commerce with Farm Managment**

**08. New Academic Programmes Initiated
Introduced 'Human Resrouce Management' as Minor specialisation Group.**

**09. Whether there is any change in the Curriculum during the year
Paper 106 in the 1st Semester on 'International Business Environment has been changed to International Business Environment & Research Methodology.**

<p align="center">DEPARTMENT OF ECONOMICS WITH RURAL DEVELOPMENT</p>

01. Name of the Teachers with Designation :

Name	Present Designation	Area of Teaching	Area of Research
Prof. Debasish Mondal	Professor and Head		
Prof. Sachinandan Sau	Professor (Re-Employment)		
Dr. Mihir Kr. Pal	Reader		
Dr. Sebak Kr. Jana	Sr. Lecturer		

02. Examination Results (Final Examination)

Name of the Exam.	No. of Candidates appeared	No. of Candidates Obtained First Class	No. of Candidates Obtained second class
M.A. / M.Sc. in Economics	15	13	01

03. Number of successful candidates appearing in NET, GATE, SET and remarkable examination.
NIL, as this subject is not yet included for SET / GATE/NET

NET	GATE	SET	Others
Nil	Nil	Nil	Nil

04. Teacherwise record for the period April 2009 to March 2010 :

a) Participation in the Seminars / Symposia / Workshops.

Professor Sachinandan Sau :

Workshop :

1. Workshop on Sarbasiksha Abhijan and Rastriya Madhyamik Siksha Abhijan, Organised by the Department of School Education, Government of West Bengal, 2010.

Seminar Paper Presented :

1. "Pattern of Economic Growth and Inequality in India", Presented in the National Seminar on " Growth and Inequality in Developing Economies", Organised by the Department of Economics with Rural Development, 2010.

Professor Debasish Mondal :

Seminar :

1. Invited to participate in the Seminar on "Quantitative Techniques in Economic Analysis", Organised by Economic Research Unit, Indian Statistical Institute, Kolkata in January 2010.

Dr. M.K.Pal :

“Trade Liberalisation and Total Factor Productivity Growth in Specific Energy Intensive Industry : An Analytical Study on Indian Glass Industry with Adjustment for Capacity Utilisation”, Paper Presented in International Seminar on “Globalisation, Development and Emerging Market Economies”, Organised by Department of Economics, Kalyani University, 17-18 December 2009.

Dr. Sebak Kr. Jana :

Participation in International Workshop :

1. Participation in the International Workshop of the APN sponsored project, conducted at Global Change Programme, Jadavpur University, on “Vulnerability of Home Garden eco-Systems to Climate Change and Its Impacts on Food security in South Asia”, held from 23-24 November 2009, at Dambulla, Sri Lanka, as a collaborator of this project.
2. Participation in the International Workshop on “Role of Experiments in Sustainability Transitions in Asia - Towards a Conceptual Framework for Alternative Development Trajectory”, organized by Global Change Programme, Jadavpur University during 14-16 January 2010.

Paper Presentation in Seminars :

1. “Higher Education in West Bengal”, Paper Presented in the National Seminar Organised by Vidyasagar University Officers’ Association, 20-21 November, 2009.
2. “Household Dependence on Forest: A Case Study on Joint Forest Management in Paschim Medinipur District, West Bengal”, co-Authored by Samit Dattta Roy and Mumtaj-Uddin Ahmed, Paper Presented in International Seminar on Forest Management and Sustainable Development: Economic and Environmental Issues, Organised by Centre for Studies on Environment, Rabindra Bharati University, during 27-28 February 2010.
3. “Quality of Higher Education in West Bengal”, co-authored by Sandip Barman, Paper presented in the International seminar Organised by Vidyasagar University Research Scholars Association during 3-4 March 2010.
4. “Growth and Inequalities in Higher Education in India”, Paper Presented in the National Seminar on “Growth and Inequality in Developing Economies”,
Organised by Department of Economics with Rural Development, Vidyasagar University, 11-12 March 2010.

(b) Research Papers/Books/ Articles/Others published

Professor Sachinandan Sau :

Book :

1. *Database for Planning and Development of West Bengal Volume 2 Paschim Medinipur District*, Firma KLM Private Limited, Kolkata, 2008.
2. *Database for Planning and Development of West Bengal Volume 1 Districts of West Bengal*, Firma KLM Private Limited, Kolkata, 2009.

Papers :

1. “Social Science Information for Socio-Economic Development in India: Some Relevant Issues”, *Access to Social Science Information*, March 2009, Prova Prakashani, Kolkata-12.
2. “Approaches to Development A Critique and Relevance”, Vidyasagar University Journal Of Economics, Vol. XIII. 2008.

Professor Debasish Mondal :

Papers :

“Growth, Break and Instability: Towards a Unified Methodology”, co-authored by Prof. Sukla Mondal Saha, Kharagpur College, Vidyasagar University Journal of Economics, Vol. XIII. 2008.

Dr. M.K.PaI :

Papers :

1. "Impact of Liberalisation on Capacity Utilisation of Indian Iron and Steel Industry", Co-authored by Sarbapriya Ray, The Indian Economic Journal, Vol. 57(1), April - June, pp. 158-176.
2. "Trend in Total Factor Productivity in Indian Iron and Steel Industry under Liberalised Trade Regime: An Empirical Analysis with Adjustment for Capacity Utilisation", Co-authored by Sarbapriya Ray, Journal of Applied Business and Economics, Washington DC, USA, Vol. 11, No. 2 (Forthcoming).
3. "Trade Liberalisation and Industrial Performance: An Insight into the Performance of Cement Industry in India", Co-authored by Sarbapriya Ray International Journal of Productivity and Quality Management, USA, forthcoming
4. "Trend in Economic Capacity Utilisation under Liberalised Trade Scenario: The Case of Indian Aluminium Industry", Co-authored by Sarbapriya Ray, Empirical Economic Letters, Rajshahi University, Bangladesh, Nov. 2009.

Dr. Sebak Kr. Jana :

1. Globalisation and Higher Education in India", Vidyasagar University Journal of Economics, Vol. 12., 2008.
2. "Marginal Abatement Cost Estimation for Pulp and Paper Industry in India", Coauthored by Joyashree Roy, The ICFAI University Journal of Environmental Economics, Vol. VII, No.2, May, 2009.
3. "Impact of Joint Forest Management on Livelihood: A Case Study in Paschim Medinipur District in West Bengal", Paper Published in the Proceedings of International Seminar on " Modern Trends in Biological Sciences", Organised by P.G. Department of Zoology, Raja N.L. Khan College during 24.10.2009.
4. "Forest Policy and Joint Forest Management in India with Special Reference to West Bengal", co-authored by Samit Datta Roy and Mumtaj-Uddin Ahmed, Paper published in the Proceedings of UGC-sponsored National Seminar "A New Geo-Historical Approach to Modern Environmental Issues", Organised by Pingla Thana Mahavidyalay in collaboration with Chandrakona Vidyasagar Mahavidyalay 24-25 February 2010.

Book Published :

1. "Industrial Pollution and Abatement Economic Analysis of Paper Units of West Bengal", Co-authored by Joyashree Roy and Siddhartha Datta, South Asian Publishers Private Limited, New Delhi, 2010.

(c) (i) Research Projects initiated during the year

1. Departmental Research Project on "Problems and Prospects of Sarbasiksha Abhijan and Rastriya Madhyamik Siksha Abhijan in Paschim and Purba Medinipur District", sponsored by Department of School Education, Government of West Bengal, 2010 (Rs. 3 lakhs).

Professor Sachinandan Sau

1. "Access to Rural Credit in Paschim Medinipur District", Project Sponsored by the District Rural Development Centre, Paschim Medinipur Zilla Parishad, Amount Rs. 50,000/-

(c) (ii) Research projects completed during the year

1. Departmental Research Project on "Changes in Land Use, Cropping Pattern and Alternate Livelihood Option in Western Laterite Zone of West Bengal", sponsored by Department of Planning and Development, Government of West Bengal, 2008-09 (Rs. 2lakhs).

Professor Sachinandan Sau

1. ICSSR sponsored Project on "Development of Haldia Urban Industrial Complex and Displaced-A Study on Changes in Livelihood and Human Development".

Dr. Sebak Kr. Jana

1. "Prospect of Sustainable Tank Irrigation Options in the Dry Zones of West Bengal", Sponsored by ICSSR, New Delhi.

2. "Economic Analysis of Higher Education in West Bengal", Minor Research Project Sponsored by UGC.

(d) Consultancy Extended

(e) Collaboration

Dr. Sebak Kr. Jana

Collaboration with Global Change Programme, Jadavpur University for the APN sponsored project on "Vulnerability of Home Garden eco-Systems to Climate Change and Its Impacts on Food security in South Asia" (Project No. ARCP15NMY-Marambe).

(f) Patents generated : Nil

(g) Faculty members visiting outside organizations such as UGC, CSIR:Nil

(h) No. of faculty members participated in seminars/conferences/workshops

06. Foreign Students in the Department : Nil

07. Research Scholars in the Department

(a) Research Scholars Awarded Ph.D. During the Year (2009-10)

1. Asim Kumar Manna on "Municipal Finance and Development in West Bengal - A Case Study of Two Municipalities" under the Supervision of Professor P.S.Das

(b) Research Scholars Registered During the Year (2009-10):

1. Sugata Sen on " Social Exclusion from Development Programmes - Dimension and Determinants - A Study with Reference to West Bengal" under the supervision of Professor S.N. Sau and Professor R.N. Bhattacharya
2. Kausik Paik on "Local Resource based Rural Development - A Study on Sabai Grasses and Grass Products in Western Districts of West Bengal", Under the supervision of Professor R.N. Chatterjee and Dr. Sebak Jana
3. Mumtajuddin Ahmed on "Forest Protection Committee and their Role in Improvement of Living Standard of their Members: A Study in Western Region in West Bengal", under the supervision of Dr. Sebak Jana and Dr. Samit Datt Roy
4. Mrs. Pali Bhattacharya (Bose) on " Microfinance and Women Empowerment : A Study of SHGs in Paschim Medinipur in West Bengal", under the supervision of Professor P.S.Das and Dr. M.K.Pal

08. Seminars/Symposia/Workshop/Special Lectures organized in the Department during the year:

1. UGC-sponsored Two-day National Seminar on "Growth and Inequality in Developing Economies", 10-11 March 2010.

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

10. Whether there is 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. Honours and Awards to the Faculty Members during the year : No

13. Whether the Department has received SAP, COSIST, DST-FST : No

14. Highlights

15. Others

Two Faculty (Prof. S.N. San and Prof. D. Mondal) are in charge of preparing the District Human Development Report, Paschim Medinipur District.

DEPARTMENT OF ENGLISH

01. Name of the Teachers with Designation :

- i) Prof. Tirthankar Das Purkayastha, Professor.
- ii) Prof. Sankar Prasad Singha, Professor.
- iii) Dr. Aninda Basu Roy, Reader
- iv) Dr. Indranil Acharya, Senior Lecturer.
- v) Mrs. Indrani Datta (Chaudhuri), Lecturer.
- vi) Dr. Joyjit Ghosh, Lecturer

02. Examination Results (Final Examination) :

Name of the Exam.	No. of Candidates appeared	No. of Candidates Obtained First Class	No. of Candidates Obtained second class
M.A. (Part II) English, 2009	94 (Total no. of candidates appeared)	3 (Three)	90

03. Number of successful candidates appearing in NET, GATE, SET and remarkable examination.

NET	GATE	SET	Others
02	N/A	02	N/A

04. Teacherwise record for the period April 2009 to March 2010:

a) Participation in the Seminars / Symposia / Workshops.

SL. No.	Name of Faculty	Name of the Seminar / Symposia Workshop	Duration	Held at	Title of the paper presented	National / International
1.	Dr. Aninda Basu Roy	India- Australia : Negotiating Change	18-21 January	Goa University, Goa	Cultural Indigeneity & Indian / Australian Films as Discourses of Nationhood	International Conference
		Literature in English in Asia and the Asia Pacific	17 th -18 th February, 2010	Burdwan University	"Who sings the Nation State : Representation of Dalit in the Literature of Post-Independence India"	International Conference
		American Studies in the 21st Century	29th-30th March, 2010	Osmania University	"Innovation and Pedagogy in American Studies"	International Conference
		Black History Month Seminar	26th February, 2010	American Center, Kolkata	"Exploring Double Negatives : The Slave Narratives of Harriet Jacobs & Sojourner Truth"	International Conference

		Romanticism in Eastern and Western Literatures	7 th -9 th January 2010	Nistarini College, Purulia	"Reading Romanticism : An Econological Perspective"	National Conference
2.	Dr. Joyjit Ghosh	The Politics of Cultural Representation : Art, Literature & Film	2 nd March 2010	Dept. of English VU.	Representation of Women in the poem of D.H. Lawrence : A Reading in Sexual Politics	UGC Sponsored International Seminar
3.	Dr. Indranil Acharya	Lost & Found in Translation	1st & 2nd Feb. 2010	New Delhi	Connecting Theory & Culture Translation as Discovery in Anil Gharai's 'The Almond Flowers'	National
		The Politics of Representation in Word, Image and Text	2 nd March 2010	VU.	The Politics of Representation in the Translation of Dalit Literature	International
		Bharat Bhasha Confluence	8-10, March, 2010	Baroda	The Problematics of Documentation & Translation of 'Ho' oral & folk literature	National
		Perspectives on Translation Perspectives on Translation	24-26 Feb 2010 24-26 Feb. 2010	University of Calcutta Univ. of Calcutta		International International
4.	Prof. Tirthankar Das Purkayastha	"Emerging Trends in Post 1950's Indian English Fiction"	25-26, February 2010	Michael Madhusudan College Durgapur	"Whose Nation is it Anyway ? Rewriting the 'Nation' in Shashi Tharoor's 'Riot'"	National
5.	Prof. Sankar Prasad Singha	"Shrikrishna Kirtan Prasangikata"	4th January 2010	Dept. of Bengali, Ghatal Rabindra Satabarshiki Mahavidyalaya	Inaugural Address	
		Refresher Course in English on "Nature and Culture in the Fin de siecle Literature"	5 th , January, 2010	UGC Academic Staff College	Gave a Talk	
		Teaching Methodology in Higher Education	18th, February, 2010	Kharagpur College	Chaired a Session	National
		"Re-Reading Victorian Poetry"	19th February	Pingla Thana	Gave Keynote Address	International

			2010	Mahavidyalaya		
		"Renovation and Rejuvenation of Higher Education and Research across the Disciplines"	3 rd and 4 th March, 2010	Organized by Research Scholar Association of Vidyasagar University	Gave Keynote Address	International
		Bharat Bhasa Confluence	8 th & 9 th , March, 2010	Baroda	Represented and Spoke on behalf of Dhimali language	

b) Research Papers / Books / Articles / Others Published.

SL. NO.	Name of Faculty	Title of the Research paper	Name of the Journal	National / International	Impact Factor	Citation Index
1.	Dr. Joyjit Ghosh	"Kamala Das's The Looking Glass : A Woman's Writing" Jointly with Prof. S.P. Singha	"Re-critiquing Women's Writing in English", ed. M.F. Patel, Jaipur : Sunrise Publisher, 2009, pp.189-194	National		
2.	Dr. Indranil Acharya	Representation of Indigenous Women in Contemporary Aboriginal Short Stories of Australia and India : A Study in Convergences and Divergences	Rupkatha Journal on Interdisciplinary Studies in Humanities Vol. 1 No.2 Autumn 2009	International		
		1. Benedetto Crocer Nandantatwik Sahitya Chinta	Paschatto Sahityatatta O Sahityabhabna	National		
		2. Sahitya Samalochanar Dharay Pound O Eliot				
3.	Dr. Aninda Basu Roy	The Nation Reconsidered : A Reading of Indian English Fiction	Nation & Narration, Dept. of English, Sitananda College, Nandigram, Purba-Medinipur			

4.	Prof. Sankar Prasad Singha	"Kamala Das's The Looking Glass : A Women's" Writing Jointly with Dr. Joyjit Ghosh	"Re-critiquing Women's Writing in English", ed. M.F. Patel, Jaipur: Sunrise Publisher, 2009 pp.189-194	National		
5.	Prof. Tirthankar Das Purakyastha	Some Monsters in Shakespeare	The Atlantic critical Review, New Delhi, Vol-IX No-1 Jan-March 2010			

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

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned (in rupees)
1.	Prof. Sankar Prasad Singha, Coordinator	SAP-III DRS- Phase I	UGC	35.5 lakhs
2.	Dr. Indranil Acharya, Deputy Coordinator	SAP-III DRS-Phase I	UGC	35.5 lakhs

c) (ii) Research Projects Completed during the year -

SL. No.	Name of the Faculty	Name of the Research Project	Funding Agency	Amount Sanctioned (in rupees)
	NA	NA	NA	NA

d) Consultancy Extended

SL. No.	Name of the Faculty	Consultancy	Duration	Consultancy
	NA	NA	NA	NA

e) MOU / Collaboration

SL. No.	Name of the Faculty	Name of the organization / Institute with which MOU/ Collaboration is signed	Duration	Consultancy
	NA	NA	NA	NA

f) Patents Generated

Name of Faculty	Topic	Patent Registration No.
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h) Faculty Members visited outside organization like UGC, CSIR, DST, ICSSR, UPSC as experts

SL. No.	Name of Faculty	Topic of the Refresher / Orientation course	Duration	Organized by
1.	Dr. Joyjit Ghosh	Nature Literature & Culture	January 02 to January 22, 2010	Academic Staff College, University of Calcutta

2.	Dr. Indranil Acharya	Literature & the Visual Arts	29 th -July-18 th , Aug. 2009	Burdwan University
		Nature, Literature & Culture	2 nd Jan.-22 nd , Jan. 2010	Calcutta University

05. Foreign students in the Department (if any)

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

06. Research Scholars in the Dept.

a) Research Scholars awarded Ph. D. during the year

SL. No.	Name of the Scholar	Name of the Supervisor	Topic of the Thesis
1.	Dilip Kumar Sasmal	T. J. Banerjee & B.P. Sandilya	Pursuit of Freedom in the Fiction of Mulk Raj Anand & Raja Rao
2.	Kalipada Pradhan	Dr. P. K. Mishra	Manoj Das : A study of satire in his selected short stories
3.	Jyotirmoy Ghosh	Prof. A. H. Mollah	Ottavio Paz's passage to India
4.	Narendra Ranjan Malas	T. J. Banerjee & A. K. Hui	Emphasis & emphatic Particles in Bengali & English : A Constructive study at the levels of Phonology, Lexis & Syntax

b) Research Scholar registered during the year :

SL. No.	Name of the Scholar	Name of the Supervisor	Name of the Topic	Regular/ Part-time	if regular, Name of Project	Name of funding agency
1.	Ujjwal Kr. Panda	Dr. Indranil Acharya	Sense of Place in the Poetry of Larkin & Heney			
2.	Babar Ali	Dr. Akram Hossain Mollah				
3.	Amit Kumar Paul	Dr. Aninda Basu Roy				
4.	Arnab Roy	Dr. Aninda Basu Roy	Beyond Communism			
			Tony Kushner's Theater as modes of Representation and Resistance			

5.	Arindam Das		Narrating the Australian Nation : Identity Formation through Cultural Resistance in Selected Works of Kim Scott			
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07. Seminars/ Symposia/ Workshops/ Special Lectures organized in the Dept. during the year.

SL. No.	Name of the Seminar/ Symposium	Duration	Funding Agency
1.	Politics of Cultural Representation	2nd March, 2010	Unassigned Grant UGC
2.	Prof. Jasbir Jain (Special Lecture) "Post Colonial Literatures"	16.12.2009	Unassigned Grant UGC
3.	Edward O' Shea (Special Lecture) "W.B. Yeats and Irish Nationalism"	3 rd March, 2010	Unassigned Grant UGC
4.	Translation of Dalit Literature : Problems & Prospects	23rd & 24th March 2010	UGC SAP-III DRS-I
5.	DRS Lectures delivered by Prof. Achintya Biswas (Visiting Professor)	25-27 March 2010	UGC SAP- III DRS-I

09. New Academic Programmes Initiated (if any)

Special component of Dalit Literature is introduced in the 4th Semester.

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

The Department has switched over to the semester mode following the board guidelines of UGC.

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 Department has received SAP, COSIST, ASSIST, DST-FST etc. during the period, if yes please give the details :

SAP : DRS - Phase-I, Ref. No. F.5-7/2009 (SAP-III), Date : 31.03.2009. Date of implementation : April 01, 2009

Thrust Area : Documentation & Translation of Oral and Folk Literature of West Bengal with reference to Dalit and Tribal Literary Works

14. Highlights :

(a) Regular course work has been introduced at the Ph.D. level and new directions are initiated in area studies like Post Colonial Studies, Subaltern Studies, American Studies, and Australian Studies etc.

15. Others (if any) :

DEPARTMENT OF HISTORY

01. Name of the Teachers with Designation :

1. Dr. Ujjayan Bhattacharya - Professor
2. Shri Gautam Chando Roy - Senior Lecturer
3. Ms. Shamita Sarkar - Senior Lecturer
4. Dr. Sujaya De Sarkar - Senior Lecturer

02. Examination Results (Final Examination)

Name of the Exam.	No. of Candidates appeared	No. of Candidates Obtained First Class	No. of Candidates Obtained second class
M.A. 2009	103	02	101

03. Number of successful candidates appearing in NET, GATE, SET and remarkable examination.

NET	GATE	SET	Others
-	-	01	-

04. Teacherwise record for the period April 2009 to March 2010 :

- a) Participation in the Seminars / Symposia / Workshops.

SL. No.	Name of Faculty	Name of the Seminar/Symposia Workshop	Duration	Held at	Title of the paper presented	National/ International
1.	Dr. Ujjayan Bhattacharya	1st World Congress Environmental History	4th - 8th August 2009	Sessions at University of Roskilde Copenhagen Denmark and paper presentation at Malmoe, Sweden	"Floods, Local Economy and the State in Bengal c. 1770 1820"	International
		Refresher Course in History on Pre Modern World.	2 nd Dec. 2009	Department of History & ASC, Jadavpur University -	"Maritime Colonial Empire of the Portuguese 16th 18 th century"	
		Trends in Economic History	11 th March 2010	Centre for Advanced Studies, Department of History, University of Calcutta	"Tax-farming, De-centered authority and the Agrarian Tenures in late Eighteenth Century Bengal"	National

2.	Mr. Gautam Chando Roy	Children and Youth at Risk and Taking Risks. Biennial Conference of the Society for the History of Children & Youth	10th-12th July 2009	California at Berkeley, USA	Towards Children in a Colonial Situation : A Study in Bengali Juvenile Literature of Late 19 th & Early 20 th Centuries”	
		Fourth Refresher Course in Social Studies	11 th February 2009	Burdwan University	“Childhood in Colonial Bengal: Historiography, Recent Concerns”	
		<i>Andramahal Antarmahal:</i> Glimpses of Everyday Life in Colonial and Post colonial Bengal	13th February 2009	Centre for Advanced Studies, History Department, Calcutta University	“The Image of the Child in Bengali Juvenile Literature of the late 19 th & Early 20th centuries: A Study in Adult ‘ Attitude Towards Children in a colonial Situation”	
3.	Ms. Shamita Sarkar					
4.	Dr. Sujaya De Sarkar	UGC Seminar	20th-21st Nov. 2009	Vidyasagar University	Paper presented in National Seminar on ‘Academic Administrators: An Entrepreneur and Incubator of Ideas’, organized by Vidyasagar University Officers’ Association, Vidyasagar University. Paper entitled ‘Modern Education System in India: Role of Moulana Abul Kalam Azad’.	National
		UGC Seminar	25 th Nov. 2009	Dept. of History, Vidyasagar University	Paper presented in National Seminar on ‘Maulana Abul Kalam Azad: An Architect of	National

					Modern India', organized by Department of History, Vidyasagar University. Paper entitled 'Role of Abul Kalam Azad in enterprising progressive outlook in Modern India'.	
	UGC Seminar and Indian Council of Social Science Research Seminar	16 th -17 th January, 2010	Malda College.		Paper presented in National Seminar on 'Political Indian Council of Economy, Nation, Development and Environment : A Historical Perspective of India between 1707 and 1960', organized by the PG Department of History, Malda College. Paper entitled 'National Identity and the ideas of Moulana Abul Kalam Azad'.	National
	Paschimbanga Itihas	24 th -26 th January, 2010.	University of North Bengal		Paper presented in Annual Conference of the Samsad Paschimbanga Itihas Samsad Paper entitled 'Medinipur Bomb Conspiracy Case (1908): A neglected chapter in Regional History' (in Bengali).	National
	UGC Seminar	3 rd -4 th March, 2010.	Vidyasagar University		Paper presented in International Seminar on	National

					<p>‘Renovation and Rejuvenation of Higher Education and Research across the Disciplines’, organized by Vidyasagar University Research Scholars’ Association, Vidyasagar University. Paper entitled ‘Formation of the Museum of Economic Geology for the development of geological studies in India: Role of The Asiatic Society of Bengal (1784-1841)’.</p>	
		UGC Seminar	9 th March 2010.	Department of History, Rabindra Bharati University, Kolkata.	<p>Paper presented in National Seminar on ‘Colonial and Post - Colonial Bengal’, organized by Rabindra Bharati University, Kolkata, Paper entitled ‘Plural Learning and the Crisis of Identity: Impact upon Nineteenth Century Bengali Intelligentsia’. Contributed in Project one</p>	National
		Government of West Bengal.	2009		<p>‘Project on the Compilation of Dictionary of Historical Places of Bengal : 1757-1947, edited by</p>	

					Prof. Ranjan Chakrabarty, Department of History, Jadavpur University.	
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a) Research Scholars awarded Ph.D. during the year :

SL. No.	Name of the Scholar	Name of the Supervisor	Topic of the Thesis
1.	Sujaya De Sarkar	Prof. Balai Chandra Barui Ph.D. awarded on 27 th August, 2009	“The Making of Geology in India under the East India Company : a Historical study in Science and Colonialism (1767-1856)”

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

01. Name of the Teachers with Designation :

1. Dr. Pijush Kanti Jana, Reader
2. Dr. Durga Sankar Rath, Reader
3. Mrs. Smita Sett, Sr. Lecturer
4. Ms. Nivedita Bhattacharyya, Lecturer
5. Mr. Soumen Mallik, Lecturer

02. Examination Results (Final Examination)

Name of the Exam.	No. of Candidates appeared	No. of Candidates Obtained First Class	No. of Candidates Obtained second class
BLISc			
MLISc			

03. Number of successful candidates appearing in NET, GATE, SET and remarkable examination.

NET	GATE	SET	Others
-	-	01	-

04. Teacherwise record for the period April 2009 to March 2010 :

a) Participation in the Seminars / Symposia / Workshops.

SL No.	Name of Faculty	Name of the Seminar/Symposia Workshop	Duration	Held at	Title of the paper presented	National/ International
1.	Dr. P. K. Jana	1. 51st Bengal Library Conference	Dec.18-20 2009	Howrah, West Bengal	Library Education	State Level
		2. Presented paper on Inter Awareness and evaluation of Public Libraries	July 31, 2009	Midnapore	Library Co-operation and prospect of improved library Services	State Level
		3. Library / Information Users in Digital Era	Dec. 26-27 2009	KITT University, Bhubaneswar		National
		4. Reforms in Higher Education : Meeting the Challenges	Feb. 12, 2010	Vidyasagar University		State Level
		5. Organising Documents in Public Libraries	March 11-12, 2010	Vidyasagar University	Organisation of Documents in Public Libraries of Kharagpur Sub-division : a study	

2.	D. S. Rath	1. National Seminar on Role of College Libraries in Social Development	4-5, Feb. 2010	Mahishadal East Midnapore	Identification of users need of a College Community	National
		2. Seminar on Feasibility of Introduction of LIS at the UG Level	21st Nov. 2009	DLIS, North Bengal University	Problems for under graduate to Gauze the universe of knowledge	
		3. Attend the National Seminar on Reforms in Higher Education : Meeting the Challenges	Feb. 12, 2010	Vidyasagar University		National
		4. Workshop on Relevance of Open Source in LIS	Oct., 2009	Asiatic Society and IASLIC	Software for Managing Open Source Scholarly Publications	National
		5. National Seminar on Organisation of Documents in Public Libraries	March 11-12, 2010	DLIS, VU	Implications of Social Cataloguing for Public Libraries	National
3.	Smita Sett	1. Attend the National Seminar on Reforms in Higher Education Meeting the Challenges	Feb. 12, 2010	Vidyasagar University		National
		2. Organising Documents in Public Libraries	March 11-12, 2010	DLIS, VU		
4.	Nivedita Bhattacharyya	1. Envisioning employable LIS courses in developing countries for the emerging knowledge society, IATLIS, 2009, Papers of the National Conference	25-27, Nov. 2009	Burdwan University Byatra Public Library, Howrah, West Bengal	Recent trends of research in Library & Information Science in India and research agenda for the future (Jointly with Prof. Biplab	
		2. 51st Bengal Library & Information Science Education in West Bengal 3. Problems of different types of libraries and library staff			Chakrabarti) Bharatborshe Granthagar otathyabigyan sikshabyabostha bartaman o vabisyat (LIS education in India: Present and	

					future) (With joint author Avijit Chakrabarti) Newspaper section of the National Library Kolkata : Physical	International
		3.Digital preservation and access to news and views : Conference papers, IFLA International Newspaper Conference 2010	25-28th, February 2010	Indira Gandhi National Centre for Arts (IGNCA), New Delhi	preservation and access to news (Jointly with Gopa Ghosh, Avijit Chakrabarti and Prof. Biplab Chakrabarti)	
					Resource sharing : an effective way to improve public library services LIS	National
		4. 2 day National Seminar on "Organisation of Documents in Public Libraries"	March 11-12 2010	DLIS, Vidyasagar University	Education in India present status & future strategices for undergraduate level (Jointly with Prof. Biplab Chakrabarti)	
		5. LIS_edu_vision_2010, 2day National Seminar	March 19-20, 2010	Dept.of Library & Information Science, University of Calcutta	Quality control in LIS research : a vision for modern India (Jointly with Prof. Biplab Chakrabarti)	National
		6. LIS_edu_vision_2010, 2 day National Seminar	20, 2010	Dept. of Library & Information Science, University of Calcutta	E-learning as a learning process of LIS education: an overview	National
		7. LIS_edu_vision_2010, 2 day National Seminar	March 19-20, 210	Library & Information Science, University of Calcutta		
5.	Mr. Soumen Mallick	2. Organising Documents in Public Libraries	March, 11-12, 2010	DLIS, VU		National

b) **Research Papers / Books / Articles / Others Published :**

SL No.	Name of the Faculty	Title of the Research Paper	Name of the Journal	National/ International	Impact Factor	Citation Index
1.	Dr. P. K. Jana	Books : 1. Towards a Knowledge Representation Model on Anthropology	Arpita Prakashani, Kolkata 2009			
		2. Access to Social Science Information Edited by P.K. Jana and D. S. Rath	Prova Prakashani, Kolkata 2009			
		Contribution to a Book : 1. Structure and Development of Sociology Documentary Approach	Access to Social Science Information Prova Prakashani, Kolkata			
		2. Use of Literature in Social Science Research : A Study of the Ph.D. Thesis Submitted to Vidyasagar University	Access to Social Science Information Prakashani, Kolkata			
		3. Fair and Bookfair	Souvenir of Paschim Medinipur District 8th Book Fair 2009			
		4. Librarianship and our duty	Souvenir of 4th Biannual BLA District Conference 2009			
2.	D. S. Rath	Book : Access to Social Science Information Edited by P.K. Jana and D. S. Rath	Prova Prakashani Kolkata 2009			
		Articles : Organizing Web for Knowledge for Web Retrieval using SKOS : a case study in Human Protein Chain Jointly written with A Dasgupta of IACS, Oct. 2009	International Conference on Academic Libraries Delhi University New Delhi, Oct., 2009	International	IF above 1.0	NA
		Social Science Information from Organizationl viewpoints. In Access to Social Science Information	In Access to Social Science Information Prova			

		Prova Prakashani, Kolkata - 2009 p.38-46	Prakashani, Kolkata 2009			
4.	Nivedita Bhattacharyya	Kolkata Book Fair and Little Magazine : Impact on Library users	Calcutta University Journal of Information Studies	National		
5.	Mr. Soumen Mallick	Organising Documents in Public Libraries	March 11-12 2010	DLIS, VU		

h) Faculty Members attended Refresher / Orientation Courses.

SL No.	Name of the Faculty	Topic of the Refresher Orientation Course	Duration	Organised by

07. Research Scholars in the Dept.

a) Research Scholars awarded Ph. D. during the year. :

SL NO.	Name of the Scholar	Name of the Supervisor	Topic of the Thesis
1.	Dr. Sudip Ranjan Hatua	Dr. Devika P. Madalli	
2.	Dr. Nitai Roy Chowdhury	Dr. J. K. Sarkhel	

b) Research Scholars Registered during the year :

SL No.	Name of the Scholar	Name of Supervisor	Name of the Topic	Regular Part time	If regular Name of the Project	Name of Funding Agency
1.	Mr. Subhankar Biswas	Dr. D. S. Rath	Critical Study of Anglo-American Cataloguing Codes from AACR to RDA with Special reference to Development and Dynamism	Part-time		
2.	Mr. Partha Pratim Acharyjee	Dr. G. Maity	Socio-Economic Foundations of Information Behaviour: a Study	Part-time		

08. Seminars / Symposia / Workshop / Special Lectures organized in the Dept. during the year.

SL No.	Name of the Seminar / Symposium	Duration	Funding Agency
1.	National Seminar on Organising Documents in Public Libraries	March 11-12, 2010	UGC

DEPARTMENT OF SOCIOLOGY

01. Name of the Teachers with Designation :

Dr. S. A. H. Moiruddin, Reader & In-charge Dept., of Sociology V.U.

Dr. Soumyajit Patra, Lecturer (on contract)

Dr. Damayanti Mukhopadhyay, Lecturer (on contract)

Ms. Barnali Maiti, Lecturer (on contract)

02. Examination Results (Final Examination)

Name of the Exam.	No. of Candidates appeared	No. of Candidates Obtained First Class	No. of Candidates Obtained second class
M.A. 1st Sem. 2009	62		
M.A. 3rd Sem. 2009	38		

03. Number of successful candidates appearing in NET, GATE, SET and remarkable examination.

NET	GATE	SET	Others
NA	NA	NA	NA

04. Teacherwise Record for the period from April 2009 - March 2010

a) Participation in the Seminars / Symposia / Workshop (April 2009 March 2010)

SL NO.	Name of the Faculty	Name of the Seminars / Symposia / Workshops	Duration	Held at	Title of the Paper Presented	National / International
1.	Barnali Maity	Education and Development of Jribex	Dec.5-7 2009	The Institute of Social Research and Applied Anthropology	An Empowerment Approach	National

b) Research Papers / Books / Articles / Others published :

SL NO.	Name of the Faculty	Title of the Research Paper/Boos	Name of Journa	National / International	Impact Factor	Citation Index
1.	Dr. S. Patra	Contribution Unbeavhed	Indian Journal of Politics	National		
2.	Dr. S. Patra	Rethinking Religion (Edited Book)	Rural Publication			
3.	Barnali Maity	Gender Discrimination	Socialist Perspective	National		

c) Faculty Members visited outside organization like UGC, CSIR, DST, ICSSR, UPSC

SL. No.	as experts Name of Faculty	Topic of the Refresher / Orientation course	Duration	Organized by
1.	Dr. S. Patra	27 Orientation Course J.U.	17 Aug. - 12 Sept.	Jadavpur University

5. Others (if any) :

DEPARTMENT OF SANSKRIT

Co-ordinator : Professor P. K. Mishra

01. Name of the Teachers with Designation :

Sri Ajay Kumar Mishra, Lecturer (on contract)

Sm. Sweta Basak, Lecturer (on contract)

Sm. Tripti Saha, Lecturer (on Contract)

Guest Faculties

- Sri Prabhat Kumar Misra, Professor
- Dr. Bhupendra Chandra Das, Reader
- Dr. Papia Gupta, Reader
- Dr. Sankar Prasad Banerjee, Reader (Retired)
- Dr. Annada Sankar Pahari, Reader
- Dr. Bhabasankar Mukherjee, Reader
- Dr. Pratima Roy, Reader (Retired)
- Dr. Gouranga Sundar Subuddhi, Principal (Retired)

02. Examination Results (Final Examination)

Name of the Exam.	No. of Candidates appeared	No. of Candidates Obtained First Class	No. of Candidates Obtained second class
M.A. Part II Exam 2009	135	25	110

DEPARTMENT OF POLITICAL SCIENCE WITH RURAL ADMINISTRATION

01. Name of the Teachers with Designation :

Name	Designation
Professor Tarun Kumar Banerjee	Professor (on Re-employment)
Professor Anil Kumar Jana	Professor
Professor Ambarish Mukhopadhyaya	Professor
Professor S.A.H. Moinuddin	Professor
Sri Budh Bahadur Lama	Lecturer
Dr. Raj Kumar Kothari	Reader & Head
Dr. Debnarayan Modak	Reader

Research Project :

Dr. Raj Kumar Kothari

Awarded UGC sponsored Major Research Project entitled: *South Asia through the Russian Prism: 1990s and Beyond* (2010-2012).

Articles :

“Terrorism and the Liberal State in the Phase of Globalization: Towards a Conceptual Framework” in Debnarayan Modak (ed.), *Terrorism: Concepts and Problems* (Kolkata: Progressive Publishers, 2009), pp. 106-116.

“Geo-Strategic Significance of the Indian Ocean: A Perspective of Indian Foreign Policy” *Area Studies: A Journal of International Studies and Analyses*, Vol. 2, No. 1, January-June 2008, pp. 52-74.

Participated and presented a paper at a workshop on *Internal Studies in India: Problems and Challenges* organized by the School of International Relations and Strategic Studies, Jadavpur University held in the Department of International Relations, Jadavpur University, Kolkata on February 22, 2010.

Participated and presented a paper entitled: *India-China Relations in the Twenty First Century: Unhealthy Trends to Continue* and chaired a session at a two-day national seminar organized by the Department of Political Science, Gulbarga University, Gulbarga, Karnataka during September 8-9, 2009.

Papers Presentation :

Participated and presented a paper entitled *Sino-Indian Relations: Unhealthy Trend to Continue* in a two-day national seminar organized by the Department of Political Science, Gulbarga University, Karnataka on *India's Foreign Policy* held in July 2009.

Participated and presented a paper entitled *Plight of Indian Farmers under WTO Regime* at a symposium organized by the Department of Political Science, Kalyani University on March 29, 2010.

Participated and presented a paper entitled *International Relations: Post Cold War Trends and Portents* at a seminar organized by the Department of Political Science, Vidyasagar University on “Political Science in the Twenty First Century” held on March 24, 2010.

Dr Debnarayan Modak

Department of Political Science with Rural Administration, Vidyasagar University, Midnapore

Publications and other Academic Activities during 2009-2010

A. Publications:

1. Book

Terrorism: Concepts and Problems (An edited volume consisting of the contributions made in a Seminar on *Terrorism: National and Global Perspectives*, organized by the Department of Political Science with Rural Administration, Vidyasagar University, Midnapore), Progressive Publishers, Kolkata, October, 2009

2. Chapters in Edited Volumes

- i) "Globalisation and the Limits of Information Explosion: Implications for Social Science Research", in Pijush Kanti Jana and Durga Sankar Rath (eds) *Access to Social Science Information*, Prova Publications, Kolkata, 2009
- ii) "Combating Terrorism: The UN Efforts" in Debnarayan Modak (ed) *Terrorism: Concepts and Problems*, Progressive Publishers, Kolkata, October, 2009
- iii) "Terrorism in the 21st Century: Problems of Developing a Counter-Terrorism Strategy", Jayati Mukherji (ed) Proceedings of the Seminar on *Changing Faces of Terrorism: A 21st Century Perspective*, Gokhale memorial Girls' College, Kolkata, 2009
- iv) "Manik sahitya-e Marx-io Chetana : Ekti Nibandher Bhumika" (in Bengali), *Ananya Manik*, A Centenary Volume, West Bengal College and University Teachers' Association, West Midnapore District Committee

3. Articles in Research Journals

- i) "Protecting 'Global' Environment: Major International Initiatives", *Icfai University Journal of International Relations*, Vol.III, No 3-4, July- October, 2009
- ii) "Digital Divide in 'Global Village: Towards Understanding Shifting Paradigms of Information Imperialism", *Socialist Perspective*, Vol.36, No 1-2, June, 2008-September, 2008 (Published in 2009)
- iii) "Sachar Committee and the Indian Left: Perceptions and Prescriptions", *The West Bengal Political Science Review*, Vol. XII, No. 1, January-June, 2009

4. Book Review

- i) Nirmal Roy, Rosa Luxemburg: A Revolutionary Socialist, Vol.I, Little Publishers, Kolkata, November, 2005, Society and Change, 2009
- ii) A review article entitled "Comintern O Bharate Communist Andolan: 'Bikalpa Bhasya' Nirmaner ek Prayas" (Sobhanlal Datta Gupta, Comintern and the Destiny of Communism in India : Dialectics of a Real and Possible History, Seribaan, Kolkata), Parichaya (Samalochana Sankhya), 78(7-12), February-June, 2009

5. Other Writings:

- i) Mir Mosaraff Hossain : Sahitya Sadhana O Samaj Bhabna" in Nirjhar, Midnapore, October 2009.
- ii) "A-Rajniti-r Rajniti: Tukro Kichhu Katha", Nabyashrot, Midnapore, October 2009

B. Participation in Refresher Course/ Seminar etc.

- i) Participated in a Refresher Course on Social Studies organized by the Academic Staff College, University of Burdwan , as resource person, on 20 February, 2010
- ii) Chaired a technical session of the UGC-sponsored Seminar on Teaching Methodology in Higher Education organized by Kharagpur College in collaboration with West Bengal College and University Teachers' Association, West Midnapore District Committee on 18 February, 2010.

Professor Anil Kumar Jana :

Papers Published :

1. “Information Support for Social Sciences : Perspectives in the Twenty First Century, in P.K. Jana & D. S. Rath (eds.), Access to Social Science Information, Prova Prakashani, Kolkata, 2009 ”
2. ‘District Administration in West Bengal : Issues and Challenges, in P. Bhattacharya (ed.), District Administration : Changes and Challenges, Sahitya Samsad, 2007 (Published in 2009)’
3. ‘Rethinking District Administration : Perspective of Reforms, Politics and Society, Vol. VI, (Published in 2009)’
4. ‘Biswayan, Biswasankat O Bi-Biswayan’ (in Bengali), Nabyasrote, Vol. III, Midnapore, 2009.
5. ‘Uchhasikshay Sankat O Samasyar Swarup’ (in Bengali), Chharpatra, Vidyasagar University Students Union, 2009.

Professor Tarun Kumar Banerjee

Article in Book

A critique of Terrorism; The Gandhian Paradigm : Concept, construction and Relevance. in Debnarayan Modak (Ed) Terrorism : Concepts and Problems, Progressive Publishers, Kolkata 2009.

Professor S.A.H. Misnuddin

1. S.A.H. Misnuddin (Co-author, 2010) - Samakalin Samajtattva (in Bengali), Reena Books, Kolkata.

Articles

1. S.A.H. Moinuddin (co-author) - “Understanding Jihad” Published in Debnarayan Modak (ed) (2009)- Terrorism : concepts and problems, Progressive publishers, Kolkata.
2. S.A.H. Moinuddin (Co-author) - “Social Development and the Empowerment of Marginalized women : A Case Study of SHGs Published in Debol k. Singha Roy (ed) 2010 - Interrogating Social Development : Global Perspectives and Local Initiatives Monohar, New Delhi.
3. S.A.H. Moinuddin “Islamic Law of Marriage and Divorce : Subjugated womanhood” Published in Swapan Kr. Pramanick and Samita Manna (ed.) 2010 - Women in India : Motherhood and Multiple Identities, Seriali Publications, New Delhi.

Article in Edited Volume

Professor Ambarish Mukhopadhyay - “Cyber-Terrorism : Terrorism in the Information Age” in Debnarayan Modak (ed.) Terrorism : Concepts and Problems 2009, Progressive Publishers, Kolkata.

Budh Bahadur Lama

Paper Presentation :

Participated and presented a paper entitled local Governance in the Post Modern Era : Indian Perspective at State Level Seminar organized by the Department of Political Science with Rural Administration, Vidyasagar University on “Political Science in the Twenty First Century” held on March 24, 2010.

DEPARTMENT OF PHILOSOPHY & THE LIFE WORLD

01. Name of the Teachers with Designation :

SL. No	Name of the Teacher	Designation
1.	Prof. Prabhat Kumar Misra	Professor
2.	Dr. Bhupendra Chandra Das	Reader
3.	Dr. Papia Gupta	Reader
4.	Dr. Tapan Kumar De	Reader
5.	Sri. Ramdas Sirkar	Selection Grade Lecturer
6.	Smt. Sumana Bera	Senior Lecturer
7.	Smt. Ananya Banerjee	Lecturer

02. Examination Results (Final Examination)

Name of the Exam.	No. of Candidates appeared	No. of Candidates Obtained First Class	No. of Candidates Obtained second class
M.A.	90	26	60

03. Number of successful candidates appearing in NET, GATE, SET and remarkable examination.

NET	GATE	SET	Others
--	--	--	SSC-25

04. Teacherwise record for the period April 2009 to March 2010 :

a) Participation in the Seminars / Symposia / Workshops.

SL. No.	Name of Faculty	Name of the Seminar / Symposia Workshop	Duration	Title of the paper presented	National / International

b) Research Papers / Books / Articles / Others Published :

SL No.	Name of the Faculty	Title of the Research Paper	Name of the Journal	National/ International	Impact Factor	Citation Index
1.	Prof. Prabhat Kr. Misra	Samkhya-Yoga psychology of cognition	Philosophy and the Life-world ISSN-0975-8461	National	--	--

2.	Dr. Bhupendra Ch. Das	Book Review (G.C.Nayak:Reflections on Indian Wisdom : Philosophical Perspectives (1 st edition) Bijayananda Kar (Ed.)	Philosophy and the Life-world ISSN-0975-8461	National	--	--
3.	Dr. Tapan Kr. De	The Search for a Perfect Language: A Study in Russells Philosophy of Language	Philosophy and the Life-world ISSN 0975-8461	National	---	---
4.	Sm.Ananya Banerjee	Dharmakirti's attack on Matanujna :Some possible answers	Philosophy and the Life-world ISSN 0975-8461	National	---	---

c) Research Scholars Registered 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 Funding Agency.
1.	Sri Anupam Jash	1.Prof. P.K. Misra 2. Prof. Dikshit Gupta, C.U.	A Critical Study on the Jaina theory of Anekanta	Part- Time	-----	-----
2.	Sri Dipak Kr. Mondal	1.Dr. B.C. Das	The Doctrine of Niskama Karma of the Bhagavat Gita: A Critical Study	Part- Time		
3.	Sri Dibakar Manna	1.Prof. Tapan Kr. Chakroborty (J.U) 2.Dr. Papia Gupta	Mon Sankranta Samasa: Nyaya-Vaisesika Sidhanta	Part-Time		
4.	Sri Alok Bhunia	1.Dr. Papia Gupta	Nyaya Darsane Anumiti Samiksha	Part- Time		

08. Seminars/ Symposia/ Workshop /Special Lectures organized in the Dept. during the year.

SL.	Name of the Seminar/ Symposium	Duration Agency	Funding
1	Workshop on Western Logic	Two days (24th & 25th) March, 2010	UGC unassigned Grant

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. : 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 :**
- First Reunion of Alumni of the Department was organized on 20th December, 2009
 - “Philosophy and the Life-world”, the Annual journal of the Department has secured ISSN from Indian National Centre for ISSN, NISCAIR, (ISS Number: 0975-8461) from its 12th Volume published in February, 2010
- 15. Others (if any) :**

DEPARTMENT OF SANTALI

01. Name of the Teachers with Designation :

SL. No	Name of the Teacher	Designation
1.	Sri. Shyam Charan Hembram	Lecturer
2.	Dr. Ratan Hembram	Lecturer
3.	Duli Hembram	Lecturer

02. Examination Results (Final Examination)

Name of the Exam.	No. of Candidates appeared	No. of Candidates Obtained First Class	No. of Candidates Obtained second class
M.A. Part-I Examination	23	06	17

03. Teacherwise record for the period April 2009 to March 2010 :

a) Participation in the Seminars / Symposia / Workshops.

SL. No.	Name of Faculty	Name of the Seminar / Symposia Workshop	Duration	Held at	Title of the paper presented	National / International
1.	S.C. Hembram	Translation of Dalit Literature : Problem and Prospects	23th-24th, March, 2010	Vidyasagar University Midnapore	Towards development of Santali Translation literature	National
		Importance of Santali Language in the Present Scenario	25, March 2010	Vidyasagar University Midnapore	Santali Language and its characteristics	National
		Workshop on the Preparation of a Gramar in Santali	20-29 July, 2009	Central Institute of Indian Language, Mysore	The preparation of a Gramar in Santali	National
		Workshop on The Terminology related to Santali Poetry	2-3 September 2009	Paschimbannga Sahitya Academic Kolkata	Terminology related to Santali Poetry	State
2.	S. C. Hembram	Santali Paribhasa	25,26 & 27 Nov. 2009	Pasuchikitalaya Abasik Prosikha Sibir, Bankura	Santali Paribhasa	State
3.	Dr.Ratan Hembram	Workshop on The Preparatio ofa Gramar in Santali	20-29 July, 2009	Central Institute of Indian	Preparation of a Santali Gramar	National

		Sahitya Academy		Language, Mysore		
		Importance of Santali Language in the Present Scenario	25, March 2010	Vidyasagar University Midnapore	Importance of Santali Language in the Present Scenario	National
4.	Dulie Hembram	Importance of Santali Language in the Present Scenario	25, March 2010	Vidyasagar University Midnapore		National
		Workshop on Sahitya Academi, New Delhi, Asmita	7 June, 2009	Chakradhar-pur	Santali Kavita	National

b) Research Papers / Books / Articles / Others Published :

SL No.	Name of the Faculty	Title of the Research Paper	Name of the Journal	National/ International	Date of Published
1.	S. C. Hembram	'Mahesh' (Translated Short Story)	Sili	Regional	December 2009
		'Dhadrak' Poem in Santali	Tetre	Regional	January, 2010
		"Sadhu Ram Chand Murmu an Ajak Onorohen" (Essay)	Tetre	Regional	April, 2010
2.	Dr. Ratan Hembram	Sakam Bahu Bapla	ASECA Raurkella Orissa- Annual Souenir 2009	National	May, 2009

04. Seminars / Symposia / Workshop / Special Lectures Organised in the Dept. of during the year :

SL No.	Name of the Seminar /Symposium	Duration	Funding Agency
1.	National Seminar on the Importance of Santali Language in the Present Scenario on 25.03.2010	01 day	UGC
2.	Birthday Celebration of Sadhu Ram Chand Murmu and Special Lectures on his life and literature works on 30 th June, 2010	01 day	Vidyasagar University
3.	Birthday Celebration of Pandit Raghunath Murmu on 05.05.2010	01 day	Vidyasagar University
4.	Observation of HUL-DAY THE GREAT SANTAL REBELLION 1855 Main Speaker - Prof. Chitabrata Palit, President Historical Studies in India on 30.06.2010	01 day	Vidyasagar University

05. Whether any Examination Reform has been implemented during the year, If any please give the details :

Semester System Introduced

06. Highlights :

DEPARTMENT OF MASS COMMUNICATION & VIDEOGRAPHY

Name of the Co-ordinator : Dr. Ambarish Mukherjee.

Name of the In-charge : Sri Santanu Banerjee.

Name of the Teaching Staffs with Designation:

- | | | |
|----------------------------|---|----------|
| i) Sri Santanu Banerjee | : | Lecturer |
| ii) Dr. Ambarish Mukherjee | : | Reader |

No. of Visiting Professors / Guest Lecturers : 20

No. of Non-teaching Staff (Category wise)	:	Technical Asstt.	:	01
		Office Asstt.	:	01

No. of Departmental Meeting(s) held : 02

No. of Board of Study Meeting(s) held : 02

Examination Results :	Sem- I	Sem-II
------------------------------	---------------	---------------

No of Students Appeared:	15	13
No of Students obtained 1 st Class:	N.A.	9
No of Students obtained 2nd Class:	N.A.	4

Examination System Followed : Semester System (Introduced from : 2006-07)

No. of Seminar / Workshop held : 01

Campus Recruitment Drive : The department could arrange three (3) Campusing programme for the current and pass out students.

Educational Visit : Pathra : Temple Town, Digha : Tourism Attraction.

Performance at a glance of the Department during the session 2009-10:

- The students of the department have attended the 10th International Social Communication Cinema Conference held at **NANDAN** organized by Roopkala kendro for 7 days during which they stayed at Yuva bharati krirangan, Kolkata.
- A flim “Asamer Pathe Megheder Deshe” directed by Smt.Piyali Chakraborty & produced by the department has been screened at the Festival Section of the said event.
- The Department has organized Educational tours at Pathra-the temple town and Digha during the session.
- Prepared two Documentary films, Itihaser Andaman & Assamer Pathe Megheder Deshe with the financial help of KALYANI FOUNDATION.
- In collaboration with “Amar channel”, a T.V.Channel, the students of the department have Covered “Durga Puja Parikrama” and “Shyama Puja parikrama” for the year 2009.
- The students of our department have published a Lab-Journal: **SAMAKAAL**.

Infrastructural improvement of the department during the session:

- With the Financial Support of Kalyani Foundation the department has purchased 1) a Digital Still Camera, 2) a Camcorder , 3) a L.C.D. Projector.
- An improvised lab with Editing Set-up has been installed.
- Books worth Rs. 90,000/- has been purchased for the library.

Project Work :

A documentary film on the Architectural heritage of the Temple Town Pathra (PATHRA–EKTIPROSTORMOY ITIKATHA) is being prepared by the students of the department under the supervision of the faculty members.

Members of Board Of Studies :

1. Dean Of Arts, Vidyasagar University.
2. Dr. Anjan Bera
3. Prof Dr. Tapati Basu
4. Sri Snehasish Sur
5. Dr. Ambarish Mukherjee
6. Sri Santanu Banerjee
7. Sri Hara Lal Chakraborty (Parmanent Invitee Member)

List of the Guest Faculties of Dept. of Mass Communication & Videography:

Sr. No.	Name of the Faculty	Institute Attached	Subject Taught
1.	Dr. Siddharta Sankar Das	V.U	Sample Survey
2.	Prof. Dr. Manas Roy	Medinipur Law College	Press law
3.	Prof Dr. Ratan Bhattacharjee	Dum Dum Motijheel College	Content writing, Web journalism
4.	Sri Haralal Chakraborty	S.A.I.L	Media Management
5.	Prof Mousumi Bhattacharaya	Viswabharati University	Mass Communication
6.	Prof. Debasish Sensarma M.A (Double)	University of Calcutta	Film
7.	Bhagirath Halder M.A	Jadavpur University	Videography
8.	Prof. Utpal Sarkar M.A	W.B State University	Video Production
9.	Sri Santosh Debnath M.A, I.I.S	Doordarshan	T.V Journalism
10.	Smt Chonda Sen M.A	Doordarshan	News Reading
11.	Smt. Mousumi Mukherjee M.A.	Professional Anchor	Anchoring
12.	Arnab Banerjee M.A	Vivekananda College	Print Journalism
13.	Prof Partha Sarathi Dey M.Tech	IIT Kharagpur	Film Appretietion
14.	Dr. Kaushik Roy	DumDum Motijheel College	Public Relation

Resource Persons :

- | | | |
|--------------------------|----------------------------|--------------------|
| 1. Tilak Anjan das Gupta | Professional Floor Manager | Video Production |
| 2. Piyal Adhikary | Professional Photographer | Principle of Light |
| 3. Asoke Biswanathan | Film Director | Direction |

Performance of the Faculty Members :

Sri. SANTANU BANERJEE, Lecturer.

i) Articles :

a) Conversation of ground water in Bigyan Mela. b) New Trends in Audio-Visual Media at bulletin of Vivekananda College, Behala. c) Sujyog aache Hater kachei at Ananda bazaar Patrika. d) Budhhijibi at Dainik Statesman. & Articles in different news Papers and periodicals.

Documentary : Itihaser Andamam : Logistic Editor , Produced by Kalyani Foundation with the Technical Assistance of Deptt. Of Mass Communication, Vidyasagar University.

ii) Books :

1. Sambadikotar Sahojpath by Suhridd Book Stall. 2. The Fourth Estate : A handbook of Journalism & Mass Communication by Suhridd Book Stall.

Academic Activities : Attached as Guest Faculty for M.Sc, Film Studies, West Bengal State University.

Resource Person : a) Sammilani College : Kolkata,
b) Vivekananda College : Behala.

Smt. PIYALI CHAKRABORTY, Lecturer.

Articles:

- a) On Indian religion and the people at Saiba Bharati Patrika..b) Articles in different news Papers and periodicals.

Books : Videography O Video Camera published by Kalyani Foundation.

Research Activities : The department has no Research Board Yet. The Faculty Members individually working in the field of :

Sri. SANTANU BANERJEE, Lecturer. : Street Children and Child labour.

Smt. PIYALI CHAKRABORTY, Lecturer.: Recent development in Videography,

Other Relevant Information :

- i) Being a multi-disciplinary Subject. Mass Communication & Videography students find themselves in advantageous position in getting job from a wide range of professions. Almost 100% of the pass out students of the department are either absorbed in different corporate sector of successfully self-employed.
- ii) Career Counseling initiatives for the students are regularly undertaken by the department.

Highlights :

- a) A film "Asamer Pathe Meghader Deshe" directed by Smt.Piyali Chakraborty produced by the department has been screened at 10th International Social Communication Cinema Conference held at NANDAN organized by Roopkala kendro.
- b) The Department had organized a Special Lecture by legendary News Reader and Anchor Smt Chonda Sen and News Editor, Sri Santosh Debnath.

POSTGRADUATE FACULTY IN SCIENCE

DEPARTMENT OF ANTHROPOLOGY

01. Name of the Teachers with Designation :

Sr. No.	Teacher's name	Designation
1.	Prof. Falguni Chakrabarty	Professor
2.	Dr. Abhijit Guha	Reader
3.	Dr. Kaushik Bose	Reader
4.	Dr. Sudip Datta Banik	Senior Lecturer
5.	Sri. Amit Kumar Kisku	Lecturer

02. Examination Results (Final Examination)

Name of the Exam.	No. Candidates appeared	No. of candidates obtained First Class	No. of candidates obtained Second Class
Master of Science	20	15	05

03. Number of succesful candidates appearing in NET, GATE, SET and remarkable examinations.

NET.	GATE	SET	Others
02	--	--	--

04. Teacher wise record for the period (April 2009 to March 2010)-

a) Participation in the Seminar / Symposia / Workshops.

SL. No.	Name of Faculty	Name of the Seminars/Symposia/ Workshops	Duration	Held at	Title of the paper presented	National / International
1.	Prof. Falguni Chakrabarty	--	--	--	--	--
2.	Dr. Abhijit Guha	1. "Jami adhigrahan O Unnayan"	On 19.09.2009	Organized by Nagarik Mancha at Bharat Sabha Hall, Kolkata.	Delivered Ajit Narayan Bose Memorial Lecture	National
		2. Chaired and organised a symposium	Indian Anthropological Congress 2010 held during	Organised jointly by the Indira Gandhi Rashtriya Manav		

			21-23 February 2010	Sangrhalaya and Indian National Confederation and Academy of Anthropologists at Bhopal.	"Development Scenario in West Bengal: Anthropological Snapshots"	National
		3. "Indian State, Indian Tribe"	21-23 February 2010	Organised jointly by the Indira Gandhi Rashtriya Manav Sangrhalaya and Indian National Confederation and Academy of Anthropologists at Bhopal.	"Dispossession without Rehabilitation: Two cases from Paschim Medinipur, West Bengal, under the Rule of the Left Front Government"	National
		4. "Environment, State and Society"	1-2 March 2010	Department of History, Jadavpur University, Kolkata.	"Behind the Front of Land Acquisition in Bengal"	National
		5. "Chenchus in Transition"	12 th March 2010	Department of Anthropology, Calcutta University.	Acted as discussant on a documentary film	National
		6. "Short-term Pessimism versus Long-term Optimism"	12 th March 2010	Indian Museum Hall, Kolkata	Delivered an invited lecture	National
3.	Dr. Kaushik Bose	1. Invited Lectures	11 th -17 th February, 2010	Memisa-DGCD, Belgium and West Bengal Voluntary Health association	"Assessment of Nutritional Status of Children, Adolescent and Young Adult of Selected Areas in South 24 Parganas"	National
		2. Delivered an invited lecture	12-13 th March, 2010	Indian Museum	MUAC-based nutritional	National

				Hall, Kolkata	status of 2-5 years old Bauri caste preschool children of Purulia, West Bengal, India	
4.	Dr. Sudip Datta Banik	--	--	--	--	--
5.	Shri Amit Kr. Kishu	Presented Paper	21-23 February	Organised jointly by the Indira Gandhi Rashtriya Manav Sangrhalaya and Indian National Confederation and Academy of Anthropologists at Bhopal	“Women in Joint Forest Management: Cases from Two Villages of South West Bengal”	National

b) Research Papers / Books / Articles / Others Published.

SL. NO.	Name of Faculty	Title of the Research paper	Name of the Journal	National / International	Impact Factor	Citation Index
1.	Prof. Falguni Chakrabarty	Dohkra Craft of West Bengali: A Legacy of Indian Archaeometallurgy.	Edited by- Ranjana Ray and Vidula Jayaswal. P 55-60 (2009)	BAR International Series 1924		
2.	Dr. Abhijit Guha	“An Encounter between University Teachers and the Rural Women of Jhargram: The Narrative of a Workshop and the Lessons Learnt”,	<i>Gender Issues in Development. Concerns for the 21st Century</i> (2009) eds Bhaswati Das and Vimal Khawas, Rawat Publications, Jaipur.	National		
		“The Narratives of Land Acquisition in West Bengal : 1948-1996”	<i>Society and Change</i> ”. Vol. XIV : 2008-2009	National		
		“Culture and Conservation : Case	<i>Science and Culture,</i>	National		

		Study of a Sacred Grove”	75(5-6) 213-217 (2009)			
		“Peoples’ Strategies of Survival around Land Assets : Decisions Under Contrasting Situations”	<i>Decision</i> Vol.30 No.1, April 2009	National		
		“Willing Buyer, Willing Seller”	<i>The Statesman</i> , 10 August 2009	National		
		“Organic Evolution and Social Progress: Darwin Revisited”,	<i>Science, Literature and Aesthetics</i> (2009), Vol.XV Part 3, ed. Amiya Dev	National		
		“Singur, Kharagpurm and Bengal Politicians”	<i>Frontier</i> , Vol. 42, Nos. 10-13, September 20-October 17, 2009	National		
		“Development Inputs among the Lodhas in a District of West Bengal: Problems of Implementation and Recommendations for Improvements”	<i>Journal of the Indian Anthropological Society</i> 44: 69-75(2009)	National		
		“The Impact of Land Acquisition on Joint-extended Family among the Peasants of Gokulpur, Paschim Medinipur	<i>Journal of the Indian Anthropological Society</i> 44: 77- 84(2009)	National		
		“Alwar shows the way”	<i>Frontier</i> , Vol. 42 No. 29, Jan 31-Feb 6, 2010.	National		
3.	Dr. Kaushik Bose	Evaluation of equations for fat-free mass based on anthropometry in infants and young children in South Asia.	<i>British Journal of Nutrition</i> , 101 (4): 543-549, 2009.	International		
		Relationship of family income and house type to body mass index and chronic energy deficiency among urban Bengalee male	<i>HOMO-Journal of Comparative Human Biology</i> , 60 (1): 45-57, 2009	International		

	slum dwellers of Kolkata, India				
	Height and Weight as a Simple Indicator for Assessment of Undernutrition among rural Bengalee Pre- School Children of Chapra Block, Nadia District, West Bengal	<i>People of Contemporary West Bengal.</i> pp. 380-384. Edited by : D.K. Adak, A. Chattopadhyay and P. Bharati. New Delhi: Mohit Publications, 2009	National		
	Under-nutrition among slum children aged 3-6 years in Midnapore town, India	<i>The Internet Journal of Biological Anthropology,</i> Volume 2, Number 2, 2009	International		
	Underweight and stunting among slum children of Midnapore, India	<i>Journal of Pediatrics and Child Health,</i> 45:161-162, 2009	National		
	Very high prevalence of thinness using new international body mass index cut off points among 5-10 year old school children of Nandigram, West Bengal, India	<i>Journal of Research in Medical Sciences,</i> 14(2): 129-133, 2009.	International		
	Undernutrition in the Kora Mudi tribal population, West Bengal, India: A comparison of body mass index and mid-upper-arm circumference	<i>Food and Nutrition Bulletin,</i> 30 (1), 63-67, 2009	International		
	Central Adiposity, Body Mass Index and Percent Body Fat among Bengalee Hindu Male Slum Dwellers of Dum Dum, West Bengal, India	<i>Open Obesity Journal,</i> 1: 32-37, 2009	International		

	Undernutrition among adult Bengalees of Dearah, Hooghly District, West-Bengal: Relationship with educational status and food habit	<i>Anthropologischer Anzeiger</i> , 67 (2): 121-128, 2009	International		
	Mid-upper arm circumference as a measure of nutritional status among adult Bengalee male slum dwellers of Kolkata, India: relationship with self reported morbidity	<i>Anthropologischer Anzeiger</i> , 67 (2): 129-137, 2009	International		
	Age-Related Anthropometric Changes and Undernutrition among Midle Aged and Older Savar Tribal Females of Keonjhar District, Orissa, India	<i>Journal of Life Sciences</i> , 1 (1): 21-26, 2009	National		
	Body mass index and blood pressure among adult Bengalee male slum dwellers of Kolkata, India	<i>Journal of Public Health</i> , 17 (5): 301-308, 2009	National		
	Assessment of Overall Prevalence of Undernutrition Using Composite Index of Anthropometric failure (CIAF) among Preschool Children of West Bengal, India	<i>Iranian Journal of Pediatrics</i> , 19 (3): 237-243, 2009	International		
	Thinness Among Rural Children in Bengal	<i>Indian Journal of Pediatrics</i> , 76 (8): 817-819, 2009	National		
	Receiver operating characteristics (ROC) curve estimation of low birth weight based on maternal third trimester weight among women of Kolkata, India	<i>Collegium Anthropologicum</i> , 33 (3) : 725-728, 2009	International		

	Prevalence of Thinness among Rural Bengalee Pre-school Children in Chapra, Nadia District, West Bengal, India	<i>Malaysian Journal of Nutrition</i> , 15 (2): 155-164, 2009	International		
	Use of mid-upper arm circumference as a measure of nutritional status and its relationship with self reported morbidity among adult Bengalee male slum dwellers of Kolkata, India	Shane J Ellsworth and Reece C Schuster (editors), <i>Appetite and Nutritional Assessment</i> . Nova Science Publishers, Inc, New York, 2009; 377- 385	International		
	Undernutrition among Bauri Pre-School Children of Nituria Block, Purulia District, West Bengal, India.	<i>Journal of Life Sciences</i> , 1 (2): 85-89, 2009.	National		
	High prevalence of stunting among Integrated Child Development Services (ICDS) Scheme Children aged 1-5 years of Chapra Block, Nadia District, West Bengal, India	<i>The Internet Journal of Biological Anthropology</i> , Volume 3, Number 2, 2009.	International		
	Anthropometric Characteristics and Nutritional Status of Bauri Pre-School Children of Nituria Block, Purulia, West-Bengal	<i>The Internet Journal of Biological Anthropology</i> , Volume 3, Number 2, 2009.	International		
	Leanness among Early Adolescents in Two Rural Schools of Two Districts in West Bengal.	<i>Indian Journal of Public Health</i> 53 (4): 235-236, 2009.	National		
	Assessment of undernutrition by mid-upper arm circumference among Pre-school children of Arambag, Hooghly	<i>The Internet Journal of Paediatrics and Neonatology</i> , Volume 11,	International		

		District, West Bengal, India : An observational study	Number 1, 2009			
		Report on “anthropometric failure” among rural 2-6 years old Indian Bauri caste children of West Bengal.	<i>Anthropological Review</i> , 72: 81-88, 2009	International		
		Prevalence and trends in Overweight and Obesity among Bengalee Adults of Kolkata Metropolitan Area, West Bengal, India.	Rashmi Sinha and Satwanti Kapoor (editors), Obesity A Multidimensional Approach to Contemporary Global Issue. Dhanraj Book House, New Delhi, 2009; 120-128	National		
		Use of mid-upper arm circumference as a measure of nutritional status and its relationship with self reported morbidity among adult Bengalee male slum dwellers of Kolkata, India	Jacob K. Levine (editor), Low Incomes – Social, Health and Educational Impacts. Nova Science Publishers, Inc, New York, 2009; 207-215	International		
		Mid-upper Arm Circumference Based Undernutrition among Bengalee Children of Chapra, West Bengal, India	<i>Iranian Journal of Pediatrics</i> , 20 (1): 77-82, 2010.	International		
		Proposed New Anthropometric Indices of Childhood Undernutrition	<i>Malaysian Journal of Nutrition</i> , 16 (1): 2010	International		
4.	Dr. Sudip Datta Banik	Oculocutaneous Albinism in urban populations of Eastern India-a genetical study	<i>International Journal of Chemical Sciences</i> . Vol.2 No.1, pp.14-26 (Nigeria)	International		

	Health and Nutritional Status of Three Adult Male Populations of Eastern India - An Anthropometric Appraisal	<i>Italian Journal of Public Health (IJPH)</i> Year 7, Volume 6, Number 4 pp 34-42. (Italy)	International		
	Sexual Dimorphism in Palmar Dermatoglyphics of Rengma Nagas of Nagaland, India	<i>Newsletter of The American Dermatoglyphic Association</i> (USA)	International		
	Proximate composition and functional properties of mushroom flours from <i>Ganoderma spp.</i> , <i>Omphalotus olearius</i> (DC.) Sing. and <i>Hebeloma mesophaeum</i> (Pers.) Quél. used in Nasarawa State, Nigeria	<i>Malaysian Journal of Nutrition.</i> 15(2): 233 - 241, 2009 (Malaysia)	International		
	Genotype X Environment Interactions and Its Impact on Use of Medicinal Plants	<i>The Open Nutraceuticals Journal</i> , 3, 47-54 (Canada)	International		
	Inheritance of menarcheal age : a review.	<i>The Oriental Anthropologist</i> , Vol. 9, No. 1 (111-117)	National		
	Sexual dimorphism in health and nutritional status of three communities of Darjeeling district in West Bengal and comparison with some other populations of eastern India – an anthropometric appraisal.	<i>J Life Sci</i> , 1 (1): 27-34	National		
	Sexual dimorphism, inbreeding effects and bilateral variation of finger dermatoglyphic	<i>The Internet Journal of Biological Anthropology.</i>	International		

		ridge counts in Ansari Muslim population at Nandigram in West Bengal	Volume 3. No. 1. (On Line journal)			
		Agriculture : Past Present and future	<i>Indian J. of Geography and Environment</i> 11:1-8	National		
		INTRODUCTION. In <i>Environment Education – Global Issues and Policies.</i>	(Ed. by S. Datta Banik and S.K.Basu) APH. Publishing Corporation. New Delhi	National		
5.	Shri Amit Kr. Kisku	“Culture and Conservation : Case Study of a Sacred Grove”	<i>Science and Culture</i> , 75(5-6) 213-217 (2009)	National		

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

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned (in rupees)
1.	Prof. Falguni Chakrabarty	Background Research, Economic and Status Survey of Terracotta and Dokra Crafts of West Bengal.	Directorate of Cottage and Small Scale Industries. Government of West Bengal.	Rs. 2,30,000/-
2.	Dr. Kaushik Bose	“Effect of providing supplementary nutrition in improving the nutritional status of children at ICDS centres”.	A DFID (UK) funded research project. This project was administered by Loka Kalyan Parishad, Kolkata	
3.	Dr. Sudip Datta Banik	<i>Dietary Habits, Assessment of Nutritional Status, Lipid Profile and Alcohol Induced Hepatic Function in Three Adult Endogamous Populations of Darjeeling District in West Bengal.</i>	Indian Council of Medical Research (ICMR) (Ministry Of Human Resource Development) New Delhi. INDIA	Rs. 2,94,740/- (for one year)

c) (ii) Research Projects Completed during the year -

SL. No.	Name of the Faculty	Name of the Research Project	Funding Agency	Amount Sanctioned (in rupees)

d) **Consultancy Extended**

SL. No.	Name of the Faculty	Consultancy	Duration	Consultancy

e) **MOU / Collaboration**

SL. No.	Name of the Faculty	Name of the organization / Institute with which MOU/ Collaboration is signed	Duration	Consultancy
1.	Dr. Kaushik Bose	Institute of Anthropology, Polish Academy of Sciences		Anthropology
		Department of Anthropology, Delhi University		Anthropology

f) **Patents Generated**

Name of Faculty	Topic	Patent Registration No.
—	—	—

h) **Faculty Members visited outside organization like UGC, CSIR, DST, ICSSR, UPSC as experts**

SL. No.	Name of Faculty	Period of visit	Purpose	Name of organization
1.	Prof. Falguni Chakrabarty	22-26 February	Confidential work as Expert	UGC NET, Bureau, Office, New Delhi
2.	Prof. Falguni Chakrabarty	15-16 March	Confidential work as Expert	Western Region UGC NET.

g) **Faculty Members attended Refresher/ Orientation courses.**

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

05. **Foreign students in the Department (if any)**

Name of the student	Year/ Semester	Year Admitted
Pankaj Kumar Sarkar	4 th Semester	2008

06. Research Scholars in the Dept.

a) Research Scholars awarded Ph. D. during the year

SL. No.	Name of the Scholar	Name of the Supervisor	Topic of the Thesis
1.	Gopal Chandra Mandal	Dr. Kaushik Bose ment Service Scheme	Nutritional Status of the Children Under Integrated Child Development Service Scheme in Bali Gram Panchayat, Arambag, Hooghly District, West Bengal.
2.	Ashish Kumar Das	Prof. Ajit Danda & Dr. Abhijit Guha	“ Shaman of Munda Society : A Study in Persistence and Change”.

b) Research Scholars Registered 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 Funding Agency.
1.	Paramita Bhattacharya	Dr. Sudip Datta Banik & Dr. Barun Mukhopadhyay	Nutritional Status and Body Composition of Children and Adolescent in two socio-economically distinguishable Communities of Darjeeling and Jalpaiguri District in West Bengal- A Cross-sectional Study	Part-time	--	--
2.	Amal Bhunia	Dr. Kaushik Bose	Overweight and obesity among Adolescent Bengalee Boys of Midnapore Town, West Bengal.	Part-time	--	--
3.	Priyanka Das	Dr. Kaushik Bose	Nutritional Status of Adult Slum Dwellers of Midnapore Town, West Bengal.	Part-time	--	--
4.	Subal Das	Dr. Kaushik Bose & Dr. Sudip Datta Banik	Anthropometric Characteristics And Nutritional Status of Santal And Bauri Preschool Children Aged 2-6 Years in Purulia, West Bengal	Regular	Junior Research Fellow (JRF)-UGC NET	University Grants Commission (UGC), New Delhi
5.	Bijitendriya	Prof. Falguni	Socio-Economic			

	Debsharma	Chakrabarty	Conditions and Health profiles of the Elderly population in a Municipal Town : A Study in Nadia district, West Bengal, India.	Part-time	--	--
6.	Mohan Chandra Dolo	Prof. Falguni Chakrabarty	Socio-Economic Background, Living Conditions and Health Profiles of the Inmates of the Rural Old Age Homes of West Bengal, India.	Part-time	--	--
7.	Sujata Jana	Dr. Kaushik Bose & Dr. Rajdeep Kaur Talwar	A Cross-sectional Study to Examine the Differences in Skinfold Thickness, Fatness and Fat Distribution Among Top Level Sportspersons	Part-time	--	--
8.	Akshaya Kumar Kanungo	Prof. Rajat Kanti Das	Vulnerability to HIV/ AIDS and Impact of HIV/AIDS programme A study among the slum dwellers of Bhubaneswar.	Part-time	--	--
9.	Subhamay Kisku	Dr. Abhijit Guha	Anthropological Assessment of the Developmental Inputs for Tribal Populations in Bankura District in West Bengal	Part-time	--	--
10.	Arup Mojumdar	Dr. Abhijit Guha	Socio-economic Impact of Land Acquisition for Industries Among the Peasent of Paschim Medinipur, West Bengal : A Test Case	Part-time	--	--
11.	Chhanda Mukhopadhyay	Prof. Rajat Kanti Das	Impact of Marginalization on the Children of Sex Workers of Kolkata City	Part-time	--	--

07. Seminars/ Symposia/ Workshops/ Special Lectures organized in the Dept. during the year.

SL. No.	Name of the Seminar/ Symposium	Duration	Funding Agency
1.	Use of Molecular Genetical Markers in Studying Ethnic Movements. Extension Lecture Delivered by Dr. Soumitra Barua.	27.10.2009 at 1.00 PM	Vidyasagar University

2.	Prehistoric Art in India. Extension Lecture Delivered by Prof. Atul Chandra Bhowmick	27.10.2009 at 3.00 PM	Vidyasagar University
3.	'Society' and 'Culture' in Social-Cultural Anthropology: Old Concepts and New Trends. Extension Lecture Delivered by Prof. Rajat Kanti Das	28.10.2009 at 12.00 PM	Vidyasagar University
4.	"Biological Consequences of Social-economic Transition in Poland" Special Lecture Delivered by Dr. Slawomir Koziel	5 th November 2009 at 1.00 PM	Polish Academy-INSa

08. New Academic Programmes Initiated (if any)

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

10. Whether any Examination reform has been implemented during the year; if any please give the details.

11. Honours and awards to the Faculty Members during the year.

Sl. No.	Name of the Faculty	Award	Year
1.	Dr. Sudip Datta Banik	Nominated as a Fellow, International Council of Nutrition (North America)	2009.
2.	Dr. Sudip Datta Banik	POST-DOCTORAL FELLOWSHIP Department of Human Ecology CINVESTAV del IPN. Mexico. Federal Government of Mexico	2009.

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

13. Highlights : Dr. Slawomir Koziel (a Polish Academy-INSa Fellow) visited the Department of Anthropology to do collaborative Research with Dr. Kaushik Bose of the Department of Anthropology, Vidyasagar University.

14. Others (if any)

DEPARTMENT OF APPLIED MATHEMATICS WITH OCEANOLOGY AND COMPUTER PROGRAMMING

01. Name of the Teachers with Designation :

Sr. No.	Teacher's name	Designation
1	Prof. Tapan Kumar Pal (on Re-employment)	Professor
2	Prof. Rabindranath Jana (on Re-employment)	Professor
3	Prof. Madhumangal Pal	Professor
4	Dr. Shyamal Kumar Mondal	Reader
5	Dr. Sankar Kumar Roy	Sr. Lecturer
6	Sri Biswajit Sarkar	Lecturer

02. Examination Results (Final Examination)

Name of the Exam.	No. Candidates appeared	No. of candidates obtained First Class	No. of candidates obtained Second Class
M. Sc. 4 th Semester Final Exam.-2009	73	69	04

03. Number of succesful candidates appearing in NET, GATE, SET and remarkable examinations.

NET.	GATE	SET	Others
04 (approx)	08 (approx)	--	--

04. Teacher wise record for the period (April 2009 to March 2010)

a) Participation in the Seminar / Symposia / Workshops.

SL. No.	Name of Faculty	Name of the Seminar / Symposia Workshop	Duration	Held at	Title of the paper presented	National / International
1.	Prof. Madhumangal Pal	1. Proposals for the Restructuring of U.G. Courses and Evaluation System Reform	On 20.03.2009	Department of Distance Education, V.U.		National
		2. International Conference on Recent Advances in Mathematics & Applications	On 15.01.2010	Department of Mathematics University of Burdwan	<i>Colouring of interval graph (invited)</i>	International
2.	Dr. Shyamal Kuram Mondal	1. Proposals for the Restructuring of U.G. Courses and Evaluation System Reform	On March 20, 2009	DDE Hall Vidyasagar University		National
		2. Image	On	Department		National

		Classification and Pattern Recognition	March 26-27, 2009	of Computer Science, Vidyasagar University		
		3. Recent Trends in Operations Research and Its Computational Challenges	On November 17-18, 2009	Department of Applied Mathematics University of Calcutta		National
3.	Dr. S.K Roy	1. International seminar on <i>Modern trends in Biological Sciences</i>	On 24 th October 2009	Org. by Department of Zoology (PG), <i>Raja NL Khan women's College, Vidyasagar University West Bengal</i>		International
		2. International conference on <i>Recent Advances in Mathematics and Applications</i>	During 13-15 th January, 2010	Org. by Department of Mathematics, University of Burdwan, West Bengal		International
		3. National Seminar & Biennial conference on Reforms in Higher Education : Meeting the Challenges	During 12-13 February, 2010	Org. by University District Committee, WBCUTA and VUTA, West-Bengal		National

b) Research Papers / Books / Articles / Others Published :

SL No.	Name of the Faculty	Title of the Research Paper	Name of the Journal	National/ International	Impact Factor	Citation Index
1.	Prof. Rabindra Nath Jana	1. Three dimensional free convection flow in a vertical channel filled with a porous medium	Journal of Porous Media (JPM), 2009 12(10), pp.985-995	International		
		2. Oscillatory Couette flow in the presence of an inclined Magnetic field	Meccanica, 2009, 44, pp.555-564	International		
		3. Hydrodynamic flow through porous medium between two porous	Int. J. of Appl. Mech. and Engineering	International		

		disks rotating about non-coincident axes	(IJAME), 2009, 14(1), pp.239-250			
		4. Hall effects on hydromagnetic flow on an oscillating porous plate	Applied Mathematics and Mechanics(AMM), 2009, 34(4), pp.503-512.	International		
		5. Unsteady hydromagnetic flow induced by a porous plate in a rotating system	Int. J. Fluid Mech. Research(IJFMR), 2009, 36(4), pp.289-299	International		
		6. Unsteady MHD Couette flow in a rotating system	Mathematical and Computer Modeling (MCM), 2009, 30, pp.1211-1217	International		
		7. Unsteady MHD flow between two eccentric rotating disks	Journal of Physical Sciences, VU, 2009, 13, pp.87-96 National			
		8. Unsteady Hydrodynamic Flow Induced by a Porous Plate in a Rotating System	Int. J. Fluid Mech. Research(IJFMR), 2009, Volume 36(4) DOI: 10.1615/InterJFluidMechRes.v36.i4.10, pp.289-299	International		
3.	Prof. Madhumangal Pal	1. Interval tree and its applications	<i>Advanced Modeling and Optimization</i> , 11(3) (2009) 211-226	International		
		2. Intuitionistic neutrosophic set	<i>Journal of Information and Computing Science</i> , 4(2) (2009) 142-152	International		
		3. Edge colouring of cactus graphs	<i>Advanced Modeling and Optimization</i> , 11(4) (2009) 407-421	International		
		4. Linear programming technique to solve two person matrix games with interval pay-offs	<i>Asia-Pacific Journal of Operational Research</i> , 26(2) (2009) 285-305	International		

		5. The Bi-matrix games with interval payoffs and its Nash equilibrium strategy	<i>The Journal of Fuzzy Mathematics</i> , 17(2) (2009) 421-435	International		
		6. Partition of generalized interval-valued intuitionistic fuzzy sets	<i>International Journal of Applied Mathematical Analysis and Applications</i> , 4(1) (2009) 1-10.	International		
		7. An algorithm to compute the feedback vertex set on trapezoid graphs	<i>International Journal of Mathematical Sciences</i> , 8(1-2) (2009) 31-41	International		
		8. The Bi-matrix games with intuitionistic fuzzy goal	<i>Iranian Journal of Fuzzy Systems</i> , 7 (1) (2009) 67-81			
		9. An efficient algorithm to find next-to-shortest path on permutation graphs	<i>Journal of Applied Mathematics and Computing</i> , DOI: 10.1007/s12190-008-0218-1, 31(1-2) (2009) 369-384	International		
		10. Multiple regression of fuzzy-valued variable	<i>Journal of Physical Sciences, VU</i> , 13 (2009) 57-66	National		
		11. Measure of fuzziness involved in fuzzy-valued variable	<i>Advances in Fuzzy Mathematics</i> , 4(2) (2009) 85-100.	International		
		12. The conditional covering problem on unweighted interval graphs	<i>Journal of Applied Mathematics and Informatics</i> , 28 (2010) (1-2) 1-11	International		
4.	Dr. Shyamal Kr. Mondal	1. A production recycling inventory model with learning effect	<i>Optimization and Engineering</i> , Published online 2009, DOI 10.1007/s11081009.9084.4.	International		
		2. An entropy based solid transportation	<i>Mathematical and Computer</i>	International		

		problem for general fuzzy costs and time with fuzzy equality	<i>Modelling</i> , Volume 50, Numbers 1-2, pages 166-178, July 2009			
		3. A stochastic discounted multi-objective solid transportation problem for breakable items using analytical hierarchy process	<i>Applied Mathematical Modeling</i> , Online 17/11/20009	International		
		4. A solid transportation problem for an item with fixed charge, vehicle cost and price discounted varying charge using genetic algorithm	<i>Applied Soft Computing</i> , Volume 10, Issue -1, pages 100-110. January, 2010	International		
		5. Optimal production inventory policy for defective items with fuzzy time period	<i>Applied Mathematical Modeling</i> , Volume 34, Issue 3, Pages 810-822, March 2010	International		
3.	Dr. Sankar Kumar Roy	1. Fuzzy Based Genetic Algorithm to Multicriteria Entropy Matrix Goal Game	<i>Journal of Uncertain System</i> , (2009), Vol. 3, No.3, 201-209	International		
		2. Genetic Algorithm Approach to Entropy Matrix Game via Fuzzy Programming	<i>AMO-Advanced Modeling and Optimization</i> , (2009) Vol. 11, No.4, 349-365	International		
		3. Genetic Algorithm Approach to Entropy Matrix Goal Game via Fuzzy Programming Technique	<i>Journal of Physical Sciences</i> , (2009), Vol. 13, 161-174	National		
		4. An Approach to Solve Two-person Matrix Game via Entropy	<i>AMO-Advanced Modeling and Optimization</i> , (2009) Vol. 11, No.4, 557-570	International		

5) Books

1. **Madhumangal Pal**, *A Course on Classical Mechanics*, Narosa Publishing House and Alpha Science International, Oxford, U.K., First Published in August, 2009.

2. *Madhumangal Pal and Anita Pal, Engineering Mathematics, Vol. I*, PHI Learning, New Delhi, January 2010.
3. *Atanu Sengupta & Tapan Kumar Pal, Studies in Fuzziness and Soft Computing (Volume-238), Fuzzy Preference Ordering of Interval Numbers in Decision Problems*, Springer, 2009.

a) Faculty Members attended Refresher /Orientation courses.

Sl. No.	Name of the Faculty	Topic of the Refresher/ Orientation course	Duration	Organized by
1.	Dr. Sankar Kumar Roy	Mathematics	17 th Nov.-08 th Dec., 09	University of Calcutta

06. Foreign students in the Department(if any)

	Name of the student	Year / Semester	Year Admitted

07. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year

SL. No.	Name of the Scholar	Name of the Supervisor	Topic of the Thesis
1	Mohendra Rong	Prof. M. Maiti	On some inventory models with lead time
2	Prasun Kumar Nayak	Prof. Madhumangal Pal	A study on fuzzy game

b) Research Scholars Registered 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 Funding Agency.

08. Seminars/ Symposia/ Workshop /Special Lectures organized in the Dept. during the year.

SL.	Name of the Seminar/ Symposium	Duration Agency	Funding
1	Three-day National Workshop on "Discrete Structures"	17-19 March 2010	UGC unassigned grant

09. 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

15. Others (if any)

DEPARTMENT OF BIOMEDICAL LABORATORY SCIENCE & MANAGEMENT

01. Name of the Teachers with Designation :

1. Dr. Debidas Ghosh, Professor & Head
2. Dr. Sandeep Chattopadhyay, Lecturer
3. Dr. Sankar Kumar Dey, Lecturer (on contract)

02. Examination Results (Final Examination)

Name of the Exam.	No. of Candidates appeared	No. of Candidates Obtained First Class	No. of Candidates Obtained second class
M.Sc. 1st Semester	10	Not Applicable	
M.Sc. 3rd Semester	10	Not Applicable	
M.Sc. 4th Semester	15	15	

03. Number of successful candidates appearing in NET, GATE, SET and remarkable examinations.

NET	GATE	SET	Others

04. Teacherwise record for the period April 2009 to March 2010 :

a) Participation in the Seminar / Symposia / Workshops.

SL. No.	Name of Faculty	Name of the Seminar / Symposia Workshop	Duration	Held at	Title of the paper presented	National / International
1.	Prof. D. Ghosh	Seminar	2 day	Kolkata	--	International
2.	Dr. S. K. Dey	Seminar	2 day		2	National
3.	Dr. Sandip Chattopadhyay	Seminar	2 day		2	National

b) Research Papers / Books / Articles / Others Published :

Dr. D. Ghosh

1. Mallick C, De D, Ghosh D (2009) Correction of protein metabolic disorder by composite extract of *Musa paradisiaca* and *Coccinia india* in STZ induced diabetic albino rat: An approach through pancreas. *Journal of Pancreas*. 38: 322-329. (Impact Factor-2.708)
2. Roy S, Ghosh D, Guha SK (2009) Polyelectrolyte polymer properties in relation to male contraceptive RISUG action. *Colloids and surfaces B: Biointerfaces*. 69: 77-84. (Impact Factor- 1.19)
3. Chatterjee K, Ali KM, Mallick C, Ghosh D (2009) Antihyperglycaemic, antioxidative activities of a formulated polyherbal drug MTEC (Modified) in streptozotocin-induced diabetic rat. *Journal of Medicinal Plant Research*. 3: 468-480. (Impact Factor-0.408)
4. Misra DS, Maiti R, Ghosh D (2009) Protection of swimming-induced oxidative stress in some vital organs by the treatment of composite extract of *Withania somnifera*, *Ocimum sanctum* and *Zingiber officinalis* in male rat. *African Journal of Traditional Complementary Alternative Medicine*. 6: 534-543. (Impact Factor-0.112)

5. Ali KM, Chatterjee K, De D, Bera TK, Ghosh D (2009). Efficacy of aqueous extract of seed of *Holarrhena antidysenterica* for the management of diabetes in experimental model rat: A correlative study with antihyperlipidemic activity. *International Journal Applied Research in Natural Product*. 2: 13-21. (Impact Factor- 0.462)
6. Mandal U, De D, Nandi DK, Biswas A, Ghosh D (2009). Antihypochlorhydric and anti lipidperoxidative effect of composite extract of whole plant of *Fumaria vaillantii* and ripe fruit of *Benincasa hispida* on aged male albino rat. *Pharmacologyonline*. 1: 573587. (Impact Factor-0.100)
7. Ali KM, Bera TK, Mandal S, Barik BR., Ghosh D (2009) Attenuation of diabetic disorders in experimentally induced diabetic rat by methanol extract of seed of *Holarrhena antidysenterica*. *International Journal of Pharm Tech Research*. 1: 12051211. (Impact Factor-0.100)
8. Ghosh D, Bera TK, Chatterjee K, Ali KM, De D (2009) Antidiabetic and antioxidative effects of aqueous extract of seed of *Psoralea corylifolia* (somraji) and seed of *Tigonella foenum-graecum* L. (methi) in separate and composite manner in streptozotocin-induced diabetic male albino rat. *International Journal of Pharmaceutical Research and Development*. 7:1-10. (Impact Factor-0.112)
9. Das UK, De D, Chatterjee K, Mallick C, Bera TK, Ghosh D (2009) Antigonadal effect induced by hydro-methanolic extract of leaf of *Aegle marmelos* in male rats: effect of hCG co-administration. *Journal of Medicinal Plant Research*. (In press). (Impact Factor- 0.408)
10. Chatterjee K, Ali KM, De D, Mallick C, Ghosh D (2009) Induction of chemosterilization by single intra testicular calcium chloride injection in stray dogs. *International Journal of Veterinary Research*. 4: 22-29 (Impact Factor-0.100)
11. Paul D, De D, Ali KM, Chatterjee K, Nandi DK, Ghosh D (2009) Comparative study on spermicidal activity of organic solvent fraction from hydro-ethanolic extract of *Achyranthes aspera* and *Stephania hernandifolia* on human and rat sperm. *Contraception*. (In press) (Impact Factor-2.327)
12. Ali KM, Chatterjee K, De D, Bera TK, Mallick C, Ghosh D (2009) Hypoglycemic, antioxidant and antihyperlipidemic effects of aqueous extract of sepals of *Salmalia malabarica* in Streptozotocin-induced diabetic rat. *Ethiopian pharmaceutical Journal* 27: 1-15 (Impact factor 0.11)
13. De D, Chatterjee K, Ali KM, Bera TK, Ghosh D (2009). Antidiabetic Potentiality of the Aqueous-Methanolic Extract of Seed of *Swietenia mahogany* in Streptozotocin-Induced Diabetic Male Albino Rat: A Correlative Approach with Antioxidative and Antihyperlipidemic Activities. *Evidence Based Complementary and Alternative Medicine*. (In Press) (Impact Factor-2.535)
14. Bera TK, De D, Chatterjee K, Ali KM, Ghosh D (2010). Antidiabetic effect of aqueous extract of *Diashis*, a polyherbal drug in streptozotocin induced diabetic male albino rat. *International Journal of Ayurveda Research*. 1(1): 18-24 (Impact Factor-1.063).
15. Chattopadhyay S, Ghosh D (2010) The involvement of hypophyseal-gonadal and hypophyseal-adrenal axes in arsenic-mediated ovarian and uterine Toxicity: Modulation by hCG. *Journal of Bio-chem Molecular Toxicology*. 24(1): 29-41. (Impact Factor-1.232)
16. Mandal U, Nandi DK, Chatterjee K, Biswas A, Ghosh D (2010). Remedial effect of aqueous extract of whole plant of *Fumaria vaillantii* and ripe fruit of *Benincasa hispida* on ranitidine induced-hypochlorhydria in male rat. *International Journal Applied Research in Natural Product*. 3(1): 37-47. (Impact Factor- 0.462)
17. Paul D, Mallick C, Ali KM, Nandi DK, Ghosh D (2010). Duration dependent effect of hydro-ethanolic extract of leaf of *S. hernandifolia* and root of *A. aspera* on testicular androgenic and gametogenic activity: An approach for male herbal contraceptive development. *International Journal Applied Research in Natural Product*. 2(4): -10 (Impact Factor-0.462)
18. De D, Chatterjee K, Ali KM, Mandal S, Barik B, Ghosh D (2010). Antidiabetic and Antioxidative effects of hydro-methanolic extract of sepals of *Salmalia malabarica* in streptozotocin induced diabetic rats. *Journal of Applied Biomedicine* 8: 19-27. (Impact Factor -0.810)

In National Journals

1. M. Guria, D. De, T. Bera, D. Ghosh. Awareness level on family planning programme among school going adolescent girls of different socio-economic groups in rural sectors of Purba Medinipur and Paschim Medinipur districts, West Bengal. *Journal of Human Ecology* 2009 (In press).
2. P.K. Manna, D. Dey, T.K. Bera, K. Chatterjee, C. Mallick, D. Ghosh. Physical growth vis-A-vis nutritional status analysis of the children N. Bengal: An anthropometric approach. *Journal of Human Ecology* 2008 (In press).

Dr. Sandip Chattopadhyay

- Running Project** : UGC Minor project [(34-568/2008 (SR))] of Rs. 1,00,000
- Seminar & Conferences** : Participated in two International Seminars and one National Seminar in 2009-2010.
- Refresher Course** : Participating in 21 days Refresher course on Bioinformatics, conducted by Dept. of Microbiology, Vidyasagar University

Publications (5 International)

1. *Sandip Chattopadhyay and Debidas Ghosh* The Involvement of Hypophyseal-Gonadal and Hypophyseal-Adrenal Axes in Arsenic-Mediated Ovarian and Uterine Toxicity: Modulation by hCG. *J Biochemical & Molecular Toxicology* (impact factor 1.5) 2010; 24:29-41.
2. *Sandip Chattopadhyay and Debidas Ghosh*. Role of dietary GSH in the amelioration of sodium arsenite-induced ovarian and uterine disorders. *Reproductive Toxicology* (impact factor 3.0): in press
3. *Sandip Chattopadhyay, Bimal Dev, Bappaditya Pan, Gurupada Maji and Smarajit Maid*. Hepatoprotective role of vitamin B₂ and folic acid in arsenic intoxicated rats. *J Biochemical & Molecular Toxicology* (impact factor 1.5) : in press
4. *Sandip Chattopadhyay, Smarajit Maid, Gurupada Maji, Bimal Deb, Bappaditya Pan and Debidas Ghosh*. Protective role of *Moringa oleifera* (sajina) seed on arsenic induced hepatocellular degeneration in female albino rats. *Environmental Toxicology & Pharmacology* (impact factor 1.2) : in press
5. *Smarajit Maid, Sandip Chattopadhyay, Bimal Deb, Tanmoy Samanta, Gurupada Maji, Bappaditya Pan, Amar Ghosh, and Debidas Ghosh*. Antioxidant and metabolic impairment result DNA damage in arsenic exposed individuals with severe dermatological manifestations in Eastern India. *Environmental Toxicology* (impact factor 2.2) : in press

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

SL. No.	Name of the Faculty	Name of the Research Project	Funding Agency	Amount Sanctioned
1.	Dr. D. Ghosh	ICMR DST Indo Tunisia Bilateral	2 1 1	1,81,660 2,14,400 13,20,000
2.	Dr. Sankar Kr. Dey	UGC		9,43,300

c) Faculty Members attended Refresher / Orientation course.

SL. No.	Name of the Faculty	Topic of the Refresher / Orientation course	Duration	Organised by
1.	Dr. Sandip Chattopadhyay	Bio-Infotect	21 days	V.U.

06. Foreign students in the Department (if any)

SL. No.	Name of the Student	Year / Semester	Year
	Nil	NA	

07. Research Scholars in the Dept**a) Research Scholars awarded Ph. D. during the year**

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

b) Research Scholars Registered during the year

SL. No.	Name of the Scholar	Name of the Supervisor	Name of the Topic Project	Regular/ Part-time	If regular Name of the	Name of the Funding Agency
1.	Mr. K. Chatterjee	Prof. D. Ghosh				
2.	Mr. K. M. Ali					
3.	Mr. D. Dey					

08. Seminars / Symposia / Workshop / Special Lectures organized in the Dept. during the year.

SL. No.	Name of the Seminar/Symposium	Duration	Funding

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 : 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 :****15. Others (if any) : Nil**

DEPARTMENT OF BOTANY & FORESTRY

01. Name of the Teachers with Designation :

Name	Designation	Specialization
Dr. Nagenda Kr. Verma	Professor	Plant Pathology, Mycorrhiza and Rhizobium Symbiosis
Mr. Ram Kumar Bhakat	Reader	Ecology and Taxonomy
Dr. Amal Kumar Mondal	Reader	Taxonomy of Angiosperms
Dr. Ashis Kumar Nandi	Sr. Lecturer	Cytogenetics
Dr. Prakash Karmakar	Lecturer	Plant Biosystematics, Palynology & Aerobiology

02. Examination Results (Final Examination)

Name of the Exam.	No. of Candidates appeared	No. of Candidates Obtained First Class	No. of Candidates Obtained second class
M. Sc. (iii Sem)	46	43	03

03. Number of successful candidates appearing in NET, GATE, SET and remarkable examination.

NET	GATE	SET	Others
02	01	0	16

04. Teacherwise record for the period April 2008 to March 2009 :

a) Participation in the Seminars / Symposia / Workshops.

SL. No.	Name of Faculty	Name of the Seminar / Symposia Workshop	Duration	Held at	Title of the paper presented	National / International
1.	Prof. N. K. Verma	National Symposium on Human and Fungi : Organised by Indian Mycological Society, Calcutta	3-6 Dec. 2009	Calcutta University	Impact of Seasonal variation on Amspecies diversity and spore density of Albizia lebbeck in red lateritic soil	
2.	Mr. R.K. Bhakat	02	--	--	--	1 National 1 International
		Darwinism-A Sesquicentenary Celebration	4 Days 14-19th Sept. 2009	Karnatak University Dharwad Karnatak	1. Dr. A.K. Mondal (2009) Abominable Mystery of Angiosperms (Anthophyta)	International
3.	Dr. A.K. Mondal	International Conference on Angiosperms	3 Days 12-14th Nov.	NBRI, Lucknow	Total 12 Research Paper has been	International

		Taxonomy	2009		presented in the said conference viz.	
					1. Mondal, A.K., and Mondal, S. Systematics of Caesalpiniaceae Fabaceae, Mimosaceae based upon seed protein data. XIX- Annual conference of Indian Association for Angiosperms taxonomy and International symposium on Angiosperm Systematics Phylogeny: Retrospects Prospects held at NBRI (CSIR), Lucknow from 12 th - 14 th Nov., 2009.	
					2. Chakraborty, T, Mondal, A.K. and Mondal (Parui) S.Ecology and taxonomy of an important natural soil binder (<i>Ipomoea pes- caprae</i> (Convolvulaceae) in the coastal belt of Bengal & Orissa: needs for conservation.	
					3. Das, P.K., Mondal (parui) S, S, and Mondal, A.K. Biodiversity and conservation of some dyeiyielding plants for Justification of its economic	

					status in the local areas of Paschim Medinipur District West Bengal, India.	
					4. Samanta, S, Mallick S, and Mondal, A.K. Synthesis of ecofriendly silver nano particle from plant latex used as an important taxonomic tool for phylogenetic relationship of angiosperms	
					5. Bhunia, D, and Mondal A. K. Pollen production morphology and phytochemistry (free amino acid) of some members of the family Nymphaeaceae. Mandal, A, and Mondal,	
					6. A.K. Taxonomy and ecology of obnoxious weed <i>Alternanthera philoxeroides</i> Grisebach (Amaranthaceae) and effect on spore germination of <i>Ampelopteris proliferans</i> (Ketz.) Cop.	
					7. Dwari, S, and Mondal, A. K. Comparative studies (taxonomical, morphological, anatomical, palynological and biochemical) of <i>Brachiaria mutica</i> (Forssk.)	

					<p>Stapf. And Sporobolus diander (L.) R.Br. Sahoo, S, Charan, P. and Mondal, A.K. Studies on Variation of aerenchyma in some aquatic angiospermictaxa.</p> <p>9. Sinha, S, and Mondal A. K. The morphological diversity of pollinia within some members of Asclepiadaceae.</p> <p>10. Sasmal, B, and Mondal A. K. Phyto-sociological studies of Pistia stratiotes L. var. cuneata Engl. (Araceae) in Purba Medinipur District West Bengal, India.</p> <p>11. Bid. S, Senapati, M and Mondal, A.K., Morphoiological studies on the naturally occurring edible starch grains of some selected angiospermic taxa.</p> <p>12. Saadi, Sk. Md. Abu, Imam, Jana, S, Kulovi, S and Mondal, A. K. Studies on the Calcium Oxalate Crystals (COC) (Raphides) of some selected angiospermic taxa: under the family Araceae::impact on their edibility and possible use as taxonomic markers</p>	
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	National Seminar on Angiosperm Taxonomy	1 Day 9 th January 2010	Dept. of Botany, Calcutta University		1. Mondal A.K. and Mondal, S. (2010). Ant foraging on extrafloral nectaries of <i>Ipomoea pes-caprae</i> (Convolvulaceae) in the dune vegetation: Ants as potential antiherbivore agents National Seminar on Angiosperms Taxonomy: A Tribute to Dr. Sushil Kumar Mukherjee, (Botanical Survey of India) jointly organised by the Botanical Society of Benagal and Department of Botany, University of Calcutta, on 9th January, 2010.	
					2. Chakraborty, T, Mondal, AX and Parui, S. (2010). Taxonomy, Ecology and some biochemical investigation of two important soil binder <i>Ipomoea pescaprae</i> (L.) Roth and <i>Spinifex squarrosus</i> L at the coastal belt of West Bengal and Orissa: needs for conservation.	
					3. Mandal, A and Mondal, A.K. (2010). An investigation on taxonomical and ecological, Status of <i>Alternanthera</i>	

					philoxeroides Grisebach (Family Amaranthaceae) and its detrimental effect to the phyto- diversity	
					4. Das, P.K and Mondal A. K. (2010).Studies on traditional mehendi used as herbal colour with special references to its antimicrobial activity and pigments profiles by TLC	
					5. Sinha, S and Mondal, A.K. (2010). The Botanical Values of Calotropis gigantea (L). Ait	
					6. Saadi, Sk. Md. A.I, .Iana, S, and Mondal, A. K. (2010) Studies on the micro- anatomical structure of Calcium Oxalate Crystals [COC] (Raphides) of 5 members of Araceae under Phase contrast microscope (PCM) and Light microscope (LM) used as a taxonomic tool.	
		National Seminar on reformation in Higher Education	2 Days 12-13 Feb.,2010	Vidyasa- gar University	Attended	National
		West Bengal State Science Congress State Congress on Sciences & Technology	2 Days 4-5th March, 2010	West Bengal animal Husbandry University, Belgachia,	1. Mondal, A.K. and Mondal, S. (2010). Cladistic interrelationships within Leguminales Caesalpinaceae,	

				Kolkata	Fabaceae and Mimosaceae) Based on seed protein data	
					2. Mandal, A and Mondal, A.K. (2010). Studies on an obnoxious:weed Alternanthera: philoxeroides Grisebach: (Family Amaranthaceae) and:effect on spore germination of Ampelopteris proliferata (Ketz.): Cop.	
					3. Das, P.K., Mondal (parui), S, and Mondal, A.K. Studies: on diversity and conservation of some important dye yielding plants in the tribal areas of Paschim Medinipur district, West Bengal, India.	
					4. Chakraborty, T, Mondal, A.K and Parui, S. (2010) Studies on eco-taxonomy and, conservation strategies of an, important natural soil binder Ipomoea pes-caprae (Family Convolvulaceae) in the coastal; belt of Bengal & Orissan, India	
					5. Sinha, S and Mondal, A.K. (2010). Morphological diversity of pollinia of some selected members of Asclepiadaceae.	

					Samanta, S, Mallick, S, and Mondal, A.K. (2010) Studies on eco-friendly silver. nano particle synthesis from plant latex: used as an important taxonomic character for reassessment of plant classification and phylogenetic relationship.	
					7. Saadi, Sk. Md. A.I, Jana, S, and Mondal, A.K. (2010). Studies on micro-morphology of Calcium Oxalate Crystals [COC] (Raphides) in the selected members of Araceae: Used as a taxonomic marker	
					8. Dwari, S, and Mondal,, A.K (2010). Studies on some common agrestals of cultivated fields (potato & musturd) at midnapore, west bengal with reference to their medicinal uses.	
		Golden Jubilee Symposium on Contemporary Trends in Plants and Microbial Sciences	2 Days 19-20th March 2010	Dept. of Botany, The University Burdwan	1. Mondal, A.K., and Mondal (2010). Improved wetland management for sustainable manufacturing of wetland: products in East and West; Mednapore district, West-Bengal, India.	National
					2. Mandal, A and	

					Mondal, A.K. (2010). Studies on antimicrobial activities of some selected Pteridophytes from Paschim Medinipore District, West-Bengal, India with special reference to their ethno-medicinal uses	
					3. Das, P.K., Mondal (parui), S, and Mondal, Lawsonia innermis L. a traditional 'mehendi' used as herbal colour: Antimicrobial activity and pigment profiles by Thin Layer chromatography (TLC).	
					4. Sinha, S and Mondal, A.K. (2010). Micro- morphological studies of pollinia in some elected members of Asclepiadaceae	
					5. Chakraborty, T, Mondal, A.K and Parui, S. (2010). A preliminary study on sand dune vegetation of Purba Medinipore district, West Bengal and adjoining Coastal Orissa emphasizing on the biodiversity and management.	
					6. Saadi, Sk. Md. A.I. and Mondal, A.K. (2010). On the: presence	

					of extracellular calcium oxalate crystals in the different plant parts of some selected members of the family Araceae: used as a taxonomic marker	
		National Seminar on Angiosperms Taxonomy: A Tribute Dr. Susil Kumar and Mukherjee. At his Brith Centenary	One Day 9th Jan. 2010 University	Dept. of Botany, Culcutta	A comparative account of intraspecific variation of morphology and anatomy of Chlorophytum tuberosum (Roxb.) Baker	National
		Workshops 1. In Life Science	Nov. 18 Dec.08, 2009	Academic Staff. College Calcutta		
4.	Dr. A. K.Nandi	2.Electron Nov. Microscopes: Instrtumentation and their Applicadon in Material Science and Biological Science	23-25, 2009	Dept. of Instrume-ntation Jadavpur University	--	--
		National Seminar on Angiosperms	9th Jan. 2010	Dept. of Botany, Calcutta University	Sesamum indicum a potential been plantin West Bengal	National
5.	Dr. P. Karmakar	Taxonomy : A Tribute to Dr. Dr. Susil Kumar Mukherjee. At his Brith Centenary				

b) Research Papers / Books / Articles / Others Published :

SL No.	Name of the Faculty	Title of the Research Paper	Name of the Journal	National/ International	Impact Factor
01.	N.K.Verma	Arbuscular mycorrhizal status in South West-Bengal	In Advances in Botany ed. S.Mandal, Visva -Bharati (in press)	National	-

02.	R.K. Bhakat	1. Chilkigarh Kanakdurga, Saccradgrove, West Bengal			
		2. Ethnomedicinal plants used for vatenary purposes in Medinapore District	Indian Forester	National	
		3. Allelopathic impact of lantana camerai on a leguminous crop	Science & Culture	National	
		4. Culture and Conservation :A case study from a village	Science & Culture	National	
03.	A.K.Mondal	1. Biochemical analysis of the allergenic pollen of saccharum spontaneum Linn. Cymbopogon schoenanthos Spieng	In: Advances in Environmental Biopollution	International	
		2. The free amino acids of pollen of some angiospermic taxa as taxonomic markers for phylogenetic interrelationships	Current Science 96 (8) 1071-1081, 2009.		
		3. A contribution to the medicinal plants of West Midnapore District, West Bengal, India	Journal of Economic and Taxonomic Botany	National	
		4. Pteridophytes of Ethnomedicinal Importance from Chilkarh, Paschim West Bengal, India	Environment & Ecology	National	
		5. Exploration of aquatic ethnomedicinal plants of Paschim West Bengal, India	Environment & Ecology	National	
		6. Studies on the variation in the phenomenon of guttation (the natural biological waste) in some terrestrial and aquatic plant taxa	S. Bull. Biol. Sci. Vol. VII (3rd Issue), 151-161, 2009	National	
		7. A preliminary investigation on aquatic angiospermic plants of Purba Medinipur District, West Bengal, with reference to their sustainable uses.	Environment & Ecology		
		8. Ethnobotany-Seeking for a more deserving future	Front. Biol 1(1) 31-36, 2010	National	-
		9. Isoenzyme electrophoretic evidence into the homology of rhizophores in Selaginella chrysocaulos Spring Mon.	In Advances in Botany ed. S.Mandal, Visva Bharati University (in press)		
	Dr. A.K.Mondal	Book Advanced Plant Taxonomy	New Central book Agency, Kolkata for B.Sc (H) and M.Sc (Botany) courses		

	A.K. Nandi	Effect of pig iron factory effluent on growth protein and and chromosome of <i>Lythrus Sativus</i> L.	Environment & Ecology	National	-
		Allchotoxicity of <i>Chromolaena odorata</i> (L.) King & Robinson on growth, Cytology and Biochemistry of <i>Allium cepa</i> L	Nature Environment and Pollution Technology	National	
		Cytotoxicity of leachate of <i>Chromolaena odorata</i> (L.) king & Robinson a possible explanation for reduction of biodiversity in neighbourhood	Journal of Research and Development	National	
5.	P. Karmakar	Apiculture and enhancement of crop yield in Gangetic W.B. Floral visitors with respectes pollination of Asiatic tropices	Accepted BIONOTES	National National	-

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

SL. No.	Name of the Faculty	Name of the Research Project	Funding Agency	Amount Sanctioned
1.	Dr. A. K.Mondal (P.I.)	A molecular approach to the developmental basis of sporocarp, phylogenetic interpretation of Intraspedfic polymorphism in <i>Marsilea</i>	UGC-Major (2009-2011)	725 Lakhs (approx)
2.	Dr. A.K.Nandi	Morpho-anatomical, cytological and biochemical studies of different populations of some floral morphotypes of <i>Clitoria ternatea</i> L.	UGC-Minor (2010-2011)	1 Lakh

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

SL. No.	Name of the Faculty	Name of the Research Project	Funding Agency	Amount Sanctione
		NIL		

d) Consultancy Extended : NIL

SL. No.	Name of the Faculty	Consultancy Extended to	Duration	Consultancy Charge
1.	Prof. N. K. Verma	FDA	--	20 % of the cost
2.	Mr. R. K. Bhakat	FDA	--	20 % of the cost

e) MOU / Collaboration :

SL. No.	Name of the Faculty	Name of the organisation	Duration	Subject
	Nil	Nil		

f) **Patents Generated :**

Name of the Faculty	Topic	Patent Registration
	Nil	

g) **Faculty Members visited outside organisation like UGC, CSIR, DST, ICSSR, UPSC as expters**

SL. No.	Name of the Faculty	Name of the organisation	Duration	Subject
	Nil	NA		

h) **Faculty Members attended Refresher / Orientation course.**

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

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

SL. No.	Name of the Student	Year / Semester	Year
	Nil	NA	

07. **Research Scholars in the Dept**

a) **Research Scholars awarded Ph. D. during the year**

SL. No.	Name of the Scholar	Name of the Supervisor	Topic of the Thesis
1.	Ankhi Sahoo	Prof. N.K.Verma and Dr.D.C.Pal	Ethnotanical study of South 24 Parganas
2.	Rajat Pramanik	Dr. A. K.Mondal and Dr. S.Mondal (Parui)	A molecular approach to the developmental basis of rhizophore and phylogenetic interpretation of intraspecific polymorphism in Selaginella
3.	Abhishek Bhattacharyya	R. K.Bhakat and H.J. Chowdhry	

b) Research Scholars Registered during the year

SL. No.	Name of the Scholar	Name of the Supervisor	Name of the Topic Project	Regular/ Part-time
1.	Sanjit Singha	Dr. A.K.Mondal	Studies on Micro-morphology and Chemotaxonomy of Pollinia of some members of Asclepiadaceae in South West Bengal with reference to ethno-medicinal uses	Regular
2.	Anirban Mukherjee	Dr. A.K.Nandi	Investigation on morphology, phytochemical analysis and cytology of some floral morphotypes of <i>Clitoria ternatea</i> L. with special reference to levels of taraxerol	Regular
3.	Gopal dev Mandal	Dr. A.K.Nandi	Study on the diversity of some species of <i>Chlorophytum</i> L. and prospecting and improved method of cultivation for better productivity	Regular
4.	Ujjal Layak	Dr. P.Karmakar and Mr. R.K.Bhakat	Melissopalynological investigation to understand bee forage in Paschim Medinipur District, West Bengal	Part-time
5.	Sourav Kundu	Prof. A. Bhattacharyya and Dr. A. K.Nandi	Investigation on enhancement of seed germination potentia, seed vigour and productivity in <i>Zea mays</i> L. by chemical manipulative method with special reference to physiobiochemical and cytological studies	Part-time
6.	Sk. Md. Abu, Imam Saadi	Dr. A. K.Mondal	AF	Regular

08. Seminars / Symposia / Workshop / Special Lectures organized in the Dept. during the year.

SL. No.	Name of the Seminar/Symposium	Duration	Funding
1.	UGC Sponsored National Seminar on plants, microbes and forestry research for sustainable development	Two days, 2009	UGC, New Delhi, Vidyasagar Univeristy and SPWD, New Delhi,

09. New Academic Programmes Initiated (if any)

Semester system Introduced In PG-I

10. Whether there is any change in the Curriculum during the year; if any please give the details
During the introduction of semester system, reshuffling of syllabus has been made and we have also introduced five special Papers in the five different field in Botany viz.

1. Advanced Plant Taxonomy
2. Ecology and Biodiversity
3. Mycorrhizal Biology
4. Plant Genetics and Biotechnology
5. Paleobotany and Palynology

11. **Whether any Examination Reform has been implemented during the year ; If any please give the details :**
internal Assessment has been introduced during the Semester system
12. **Honours and Awards to the Faculty Members during the year**
Best Lecture Award in the 17 State Science and Technology Congress. held at West Bengal Animal and Fishery University from 4-5th March,2010
Research Paper Entitled “Cladistic interrelationships within Leguminals (Caesalpinaceae, Fabaceae and Mimosaceae) : Based on seed protein data” by Dr. A.K.Mondal & Dr. S. Mondal (Parui)
13. **Whether the Department has received SAP, COSIST, ASSIST, DST FIST etc during the the period. If yes please give the details**
The Department has been submitted to UGC for SAP Programme on 11.01.2010
14. **Highlights :**
 1. Highest cited research paper in Current Science entitled. The free amino acids of pollen of some angiospermic taxa as taxonomic markers for phylogenetic interrelationships by A. K. Mondal, S. Mondal (Parui) and S. Mondal.
 2. NET, SET and remedial coaching has been introduced in the department initiated by University and funded by UGC, New Delhi.
15. **Others (If any) :**

Research Project Sanctioned :

Supervisor - Dr. Asis Kumar Nandi

Financing Authority : University Grants Commission

Title of Project : “Morpho-anatomical, cytological and biochemical studies of different populations of some morphotypes of *Clitoria ternatea* L.”

Duration : Two years

Amount Approved : Rs. 1,00,000.00

Awards :

Best paper award has been conferred to -

In Oral presentation of the authors : Tripti Nandi and Asis Kumar Nandi

Paper Entitled : “Diversity in the spermodermal ornamentation of different species of *Acacia* L. and its utility”

In Poster Session of the authors : Gopal dev Mandal and Asis Kumar Nandi

Paper entitled : “A study on the phenology of safed musli in West Bengal and an interspecific comparison of the plant.”

<p align="center">DEPARTMENT OF CHEMISTRY AND CHEMICAL TECHNOLOGY</p>
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01. Name of the Teachers with Designation :

Name	Designation
Professor Syed Sirajul Islam	Professor
Dr. Braja Gopal Bag	Reader
Dr. Ajay Misra	Reader
Dr. Sudipta Dalai	Sr. Lecturer
Dr. Sumita Roy	Lecturer
Dr. Subal Manna	Lecturer

02. Examination Results (Final Examination)

Name of the Exam.	No. of Candidates appeared	No. of Candidates Obtained First Class	No. of Candidates Obtained second class
PG-I	45	45	0
PG-II	45	45	0

03. Number of successful candidates appearing in NET, GATE, SET and remarkable examination.

NET	GATE	SET	Others
36 Successful out of a total of 40	---	--	--

04. Teacherwise record for the period April 2008 to March 2009 :

a) Participation in the Seminars / Symposia / Workshops.

SL. No.	Name of Faculty	Name of the Seminar / Symposia Workshop	Duration	Held at	Title of the paper presented	National / International
1.	Dr. Braja Gopal Bag	6 th Singapore International Chemical Conference SICC – 6	Dec. 14 – 18, 2010	Singapore	Natural Triterpenoids as Renewable Nanosized Building Blocks: Current Status and Future Prospects	International
2.	Dr. Braja Gopal Bag	7 th International High Energy Materials Conference and Exhibit (HEMCE-09)	Dec. 7– 10, 2009	Pune	Visual Detection of Aromatic Explosives	International

b) Research Papers / Books / Articles / Others Published :

SL No.	Name of the Faculty	Title of the Research Paper	Name of the Journal	National/ International	Impact Factor
1.	Professor Syed Sirajul Islam	1. Structural studies of a heteropolysaccharide (PS-I) isolated from hot water extract of fruits of <i>Psidium guajava</i> (Guava) Soumitra Mandal, Ramsankar Sarkar, Pradip Patra, Chanchal K. Nandan, Debsankar Das, Sunil K. Bhanja, Syed S. Islam*, 2009.	Carbohydrate Research, 344, 1365-1370	International	1.97
		2. Structural characterization of a heteropolysaccharide isolated from hot water extract of the stems of <i>Amaranthus tricolor</i> Linn. (<i>Amaranthus gangeticus</i> L.) Ramsankar Sarkar, Chanchal K. Nandan, Soumitra Mandal, Pradip Patra, Debsankar Das, Syed. S. Islam* 2009,	Carbohydrate Research, 344, 2412-2416	International	1.97
		3. A Protein Containing Glucan from an Edible Mushroom, <i>Termitomyces microcarpus</i> (var) Krishnendu Chandra, Kaushik Ghosh, Arnab K. Ojha and Syed S. Islam*, 2009	Natural Product Communications 4, 553-556	International	0.5
		4. Chemical analysis of a polysaccharide of unripe (green) tomato (<i>Lycopersicon esculentum</i>) Krishnendu Chandra, Kaushik Ghosh, Arnab K. Ojha, Syed S. Islam*, 2009	Carbohydrate Research 344, 2188-2194.	International	1.97
		5. Structural Characterization of Dietary Fiber of Green Chalcumra (<i>Benincasa hispida</i>) Fruit by NMR Spectroscopic Analysis Debsankar Das, Subhas Mondal, Debabrata Maiti, Sadhan K. Roy and Syed S. Islam*, 2009.	Natural Product Communications, 4, 547-552	International	0.5
		6. Isolation and characterization of a heteropolysaccharide from the corm of <i>Amorphophallus campanulatus</i>	Carbohydrate Research., 344, 2581-2585	International	1.97

	Debsankar Das, Subhas Mondal, Sadhan K. Roy, Debabrata Maiti, Bibhas Bhunia Tapas K. Maiti, Syed S. Islam, * 2009			
	7. Structural analysis of an immunoenhancing heteropolysaccharide isolated from the green (unripe) fruits of Solenium melongena (Brinjal) Arnab K. Ojha, Krishnendu Chandra, Kaushik Ghosh, Bibhas Bhunia, Tapas K. Maiti, Syed S. Islam, 2009	Carbohydrate Research., 344, 2357-2363	International	1.97
	8. Structural investigation of a heteropolysaccharide isolated from the green fruits of Capsicum annuum Subhas Mondal, Debsankar Das, Debabrata Maiti, Sadhan K. Roy, Syed S. Islam *, 2009	Carbohydrate Research, 344, 1130-1135.	International	1.97
	9. Structural studies of an immunoenhancing water-soluble glucan isolated from hot water extract of an edible mushroom, Pleurotus florida, cultivar Assam Florida Sadhan K. Roy, Debsankar Das, Subhas Mondal, Debabrata Maiti, Bibhas Bhunia, Tapas K. Maiti, Syed S. Islam, *2009	Carbohydrate Research, 344, 2596-2601	International	1.97
	10. Structural identification and cytotoxic activity of a polysaccharide from the fruits of Lagenaria siceraria (Lau) Kaushik Ghosh, Krishnendu Chandra, Arnab K. Ojha, Siddik Sarkar, Syed S. Islam, * 2009	Carbohydrate Research, 344, 693-698.	International	1.97
	11. Structural characterization of an immunoenhancing heteropolysaccharide isolated from hot water extract of the fresh leaves of Catharanthus rosea Sukesh Patra, Kankan K. Maity, Sanjoy K. Bhunia, Biswajit Dey, Debsankar Das, Soumitra Mondal, Bibhas Bhunia, Tapas K. Maiti, Syed S. Islam, *2009	Carbohydrate Polymer, doi: 10.1016/j.carbpol. 2010.03.019	International	2.98

		12. A (1 → 6)-b-glucan from a somatic hybrid of <i>Pleurotus florida</i> and <i>Volvariella volvacea</i> : isolation, characterization, and study of immunoenhancing properties Debsankar Das , Subhas Mondal , Sadhan K. Roy , Debabrata Maiti, Bibhas Bhunia , Tapas K. Maiti, Samir R. Sikdar, Syed S. Islam , *	Carbohydrate Research, doi: 10.1016/j.carres. 2010. 02.028	International	1.97
2.	Dr. Braja Gopal Bag	1. <i>Self-assembly of Esters of Arjunolic Acid into Fibrous Networks and the Properties of their Organogels.</i> B.G. Bag, S.K. Dinda, P.P. Dey, V.A. Mallia, R.G. Weiss	<i>Langmuir</i> , 2009, 25 (15), 8663 - 8671.	International	4.097
		2. <i>Eugenol protects nicotine-induced superoxide mediated oxidative damage in murine peritoneal macrophages in vitro</i> , S. Kar Mahapatra, S.P. Chakraborty, S. Majumdar, B.G. Bag, S. Roy.	<i>European Journal of Pharmacology</i> , 2009, 623, 132 – 140	International	2.785
3.	Dr. Ajay Misra	Book : 1. Excited States Intramolecular proton transfer Processes on Some Isomeric Naphthalene Derivatives-A DFT Based Computational Study. Sankar Prasad De and Ajay Misra . Chapter 26. Excited-State Hydrogen Bonding and Hydrogen Transfer. Edited by Ke-Li Han and Guang-Jiu Zhao. Publishers: <i>Wiley-Blackwell</i> .	Publishers: <i>Wiley-Blackwell</i>	International	2.01
		Journals : 1. Excited state intramolecular proton transfer in 3-hydroxy flavone and 5-hydroxy flavone A DFT based comparative study. Sankar Lal Ash & Sankar Prasad De & Santanu Pyne, Ajay Misra . <i>J Mol Model.</i> , (in press) DOI 10.1007/s00894-009-0578-y.	<i>J Mol Model</i>	International	
		2. DFT based Computational	<i>Spectrochem-</i>	International	

		Study on the Excited state intramolecular proton transfer processes in o-hydroxybenzaldehyde; Sankar Prasad De, Sankarlal Ash, Dipak Kumar Bhui, Harekrishna Bar, Priyanka Sarkar, Gobinda Prasad Sahoo, <u>Ajay Misra</u> . <i>Spectrochimica. Acta, Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 71, 1728-1725. doi: 10.1016/j.saa.2008.06.032.	<i>ica. Acta, Part A: Molecular and Biomolecular Spectroscopy</i>		
		3. Synthesis of silver nanostructures of varying morphologies through seed mediated growth approach, Sadhan Samanta, Santanu Pyne, Priyanka Sarkar, Gobinda P. Sahoo, Harekrishna Bar, Dipak Kr. Bhui, <u>Ajay Misra</u> . <i>Journal of Molecular Liquids</i> (in press). doi:10.1016/j.molliq.2010.02.008	<i>Journal of Molecular Liquids</i>	International	
		4. Green synthesis of silver nanoparticles using seed extract of <i>Jatropha curcas</i> . Harekrishna Bar, Dipak Kr. Bhui, Gobinda P. Sahoo, Priyanka Sarkar, Santanu Pyne, Ajay Misra. <i>Colloids and Surfaces A: Physicochem. Eng. Aspects</i> 348 (2009) 212–216.	<i>Colloids and Surfaces A: Physicochem. Eng. Aspects</i>	International	
		5. Green synthesis of silver nanoparticles using latex of <i>Jatropha curcas</i> . Harekrishna Bar, Dipak Kr. Bhui, Gobinda P. Sahoo, Priyanka Sarkar, Sankar P. De, Ajay Misra. <i>Colloids and Surfaces A: Physicochem. Eng. Aspects</i> 339 (2009) 134–139	<i>Colloids and Surfaces A: Physicochem. Eng. Aspects</i>	International	
		6. Synthesis and photophysical study of silver nanoparticles stabilized by unsaturated dicarboxylates. Priyanka Sarkar, Dipak Kumar Bhui, Harekrishna Bar, Gobinda Prasad Sahoo, Sankar Prasad	<i>Journal of Luminescence</i>	International	

		De, Ajay Misra. <i>Journal of Luminescence</i> 129 (2009) 704–709.			
		7. Synthesis and UV–vis spectroscopic study of silver nanoparticles in aqueous SDS solution Dipak Kumar Bhui, Harekrishna Bar, Priyanka Sarkar, Gobinda Prasad Sahoo, Sankar Prasad De, Ajay Misra. <i>Journal of Molecular Liquids</i> 145 (2009) 33–37.	<i>Journal of Molecular Liquids</i>	International	
4.	Dr. Sudipta Dalai	3D zinc(II) coordination polymers built up by triazole and benzene-polycarboxylate anions: Synthesis, crystal structure, thermal and photoluminescence characterization	<i>Polyhedron</i> , 28, 2009, 2131-2136.	International	
		Cubane-like water clusters in a 3D supramolecular network of zinc with pyridine-2, 6-dicarboxylic acid and 5-aminotetrazole 3D non porous and thermally labile nickel(II) and manganese(II) complexes with hetero donor ligands: Synthesis, X-ray single crystal structure, thermal and luminescent study	<i>Inorganica Chimica Acta</i> , 363, 2010, 1052–1055. <i>Inorganica Chimica Acta</i> , 2010, (in press)	International	
		Structure, energetics and properties of some molecules with potent anti-HIV activity: a theoretical study	<i>Molecular Simulation</i> , 2010, (in press)	International	
5.	Dr. Sumita Roy	Nil			
6.	Dr. Subal Chandra Manna	Role of weak interactions in controlling the topology of coordination polymeric chains in $[\text{Pt}(\text{CN})_4]^{2-}$ bridged Cu(II) complexes: syntheses, crystal structure and magnetic studies	<i>Polyhedron</i> , 28, 2009, 3065 - 3077	International	

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

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

c) (ii) Research Project completed during the year

SL. No.	Name of the Faculty	Name of the Research Project	Funding Agency	Amount Sanctioned
	Braja Gopal Bag	"An Investigation on the detection of electron deficient aromatic compounds : design, synthesis and study"	DRDO	5,86,800/-

d) Consultancy Extended

SL. No.	Name of the Faculty	Consultancy Extended to	Duration	Consultancy Charge
	Nil	Nil		

e) MOU / Collaboration

SL. No.	Name of the Faculty	Name of the organisation	Duration	Subject
	Nil	Nil		

f) Patents Generated :

Name of the Faculty	Topic	Patent Registration
Braja Gopal Bag	A Renewable Template for Supramolecular Chemistry and Nanoscience : B. G. Bag, S. K. Dinda, P.P. Dey.	Patent No. 1161/KOL/2008

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

SL. No.	Name of the Faculty	Name of the organisation	Duration	Subject
	Nil	NA		

h) Faculty Members attended Refresher / Orientation course.

SL. No.	Name of the Faculty	Topic of the Refresher / Orientation course	Duration	Organised by
1.	Dr. Sumita Roy	NA	July 06, 2009- August 01, 2009	Jadavpur University

06. Foreign students in the Department (if any)

SL. No.	Name of the Student	Year / Semester	Year
	Nil	NA	

07. Research Scholars in the Dept**a) Research Scholars awarded Ph. D. during the year**

SL. No.	Name of the Scholar	Name of the Supervisor	Topic of the Thesis
1.	Prabhat Kumar Ray	Braja Gopal Bag	
2.	Gopal Chandra Maity	Braja Gopal Bag	
3.	Shubhash Ranjan Pramanik	Braja Gopal Bag	
4.	Kaushik Ghosh	Syed Sirajul Islam	
5.	Tanmoy Kr. Ghorai	Sudipta Dalai	

b) Research Scholars Registered during the year

SL. No.	Name of the Scholar	Name of the Supervisor	Name of the Topic Project	Regular/ Part-time	If regular Name of the	Name of the Funding Agency

08. Seminars / Symposia / Workshop / Special Lectures organized in the Dept. during the year.

SL. No.	Name of the Seminar/Symposium	Duration	Funding
1.	One Day National Symposium On Frontiers in Chemical Sciences FCS -10	March 31, 2010	UGC – SAP and UGC unassigned grant
2.	Seminar Lecture organized in collaboration with Royal Society Chemistry Eastern India Section by Professor Amit Basak, IIT Kharagpur	2010	Department
3.	Special Lecture delivered by Dr. B. Sreedhar, on Surface Characterization-Nanomaterials for Catalysis ICT Hyderabad	October 15, 2009	Department
4.	Special Lecture delivered by Dr. Ranjan Jana, on “Symbiotic collaboration Between Chemistry and Chemical Technology” Kansas State University, USA	December 3, 2009	Department
5.	Special Lecture delivered by Prof. S.P. Goswami. BESU, Shibpur	2010	Department

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.

Semester system introduced in both PG-I and PG-II

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

Semester System Examination has been introduced. There are two Internal Assessment Examinations in each semester followed by the Semester and examination

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.**

The Department of Chemistry and Chemical Technology has received funding from UGC – SAP DRS – I programme (about 78 lakhs)

14. Highlights :

1. Financial Assistance of about 78 lakhs from of UGC – SAP DRS – I program.
2. The Department of Chemistry and Chemical Technology has been recognized by CSIR among the top seven University Departments for their newly introduced CSIR OSDD program.
3. Dr. Braja Gopal Bag presented invited lecture (abroad) in the International Symposium “6th Singapore International Chemical Conference SICC – 6) held at Singapore during December 14 – 18, 2009.
4. Research on the extracts of *Terminalia Arjuna* available in abundance in the locality of Midnapore has been featured in the cover page of the American Chemical Society journal *Langmuir* 2009.
5. Eight research scholars of the Department of Chemistry and Chemical Technology have received best poster prizes in the One Day National Symposium on *Frontiers in Chemical Sciences FCS – 10*.
6. Semester System Examination has been introduced. There are two Internal Assessment Examinations in each semester followed by the Semester End examination.

15. Others (if any)

Nil

DEPARTMENT OF PHYSICS AND TECHNOPHYSICS

01. Name of the Teachers with Designation :

1. Prof. D. C. Jana, Professor (on re-employment)
2. Prof. P. K. Mahapatra, Professor
3. Prof. P. C. Jana, Professor
4. Dr. R. R. Pal, Reader & Head
5. Dr. S. Saha, Lecturer
6. Dr. S. Ghosh, Lecturer
7. Dr. K. Chatterjee, Lecturer

02. Examination Results (Final Examination)

Name of the Exam.	No. of Candidates appeared	No. of Candidates Obtained First Class	No. of Candidates Obtained second class
M.Sc Fourth Semester	90	79	11
M.Sc.Part-II (DDE)	73	09	45

03. Number of successful candidates appearing in NET, GATE, SET and remarkable examination.

NET	GATE	SET	Others
08	10	04	JEST-4

04. Teacherwise record for the period April 2009 to March 2010 :

a) Research Papers / Books / Articles / Others Published :

SL No.	Name of the Faculty	Name of the Seminar /Symposia/ Workshop	Duration	Held at	Title of the Paper presented	International / national
1.	Dr.K.Chatterjee	International conference on Advanced nanomaterials and nanotechnology 2009	09-11,Dec. 2009	IIT, Guwahati	SelfAssembled Si Atomic Wires on Pb Covered Si(111) 7x7 Surface : An STM Study	International
		International Conference on Nanoscience and Technology ICONSAT-2010	17-20 Dec, 2010	IIT Mumbai	Two Step Method to Prepare Metal (Ni, Co, Mn) Oxide Nanoparticle and their Optical Novelty	International
2.	Prof. P. K. Mahapatra	National Seminar on Recent Topics in physics	May-2009	IIT Khara-gpur	Resonant Tunneling Lifetime in quasi-	

					periodic multi barrier systems	National
		Workshop on Virtual Lab.	04, March 2010	IIT Kharag-pur		National
3.	Prof. D. C.Jana	Plasma 2009	8-11Dec. 2009	NIT, Hamir-pur (HP)	A study on diffusion less mechanism for Plasma... and rare glasses	National

b) Research Papers, Books / Articles / Others Published

SL. No.	Name of the Faculty	Title of the Research Paper	Name of Journal	National/ International	Impact Factor	Citation Index
1.	Dr. Radha Raman Pal	High frequency dividing synchronous oscillator using modified emitter couple logic inverters	International Journal of Electronics, U.K.	International		
2.	Prof. P. K. Mahapatra	Controlling spontaneous emission in a driven M-type atom by low-frequency coherence	Optics Communication, U.K.	International		
		Quantum interference effect on spontaneous emission spectrum in a doubly driven M type atom	Optics Communication, U.K.	International		
		Control of on spontaneous emission spectrum in a driven N type atom by dynamically induced quantum interference	Optics Communication, U.K.	International		
		Electrical properties of Gd modified Pb (SnTi) O ₃ ferroelectric ceramics	Journal of Materials Science Materials in Electronics Publisher Springer	International		
3.	Prof. D. C. Jana	A Study on effect of error field on toroidal discharge in air	Journal of Physics Sciences	National		
		Characterisation of a toroidal plasma in a magnetic field by the floating double probe technique for hydrogen	Journal of Physics, Conference Series	National		
4.	Prof. P.C. Jana	Synthesis of copper chloride and cobalt chloride doped polyaniline and their magnetic and alternating current transport properties	Journal of Applied polymer Science (USA) Wiley	International		

		Synthesis of $\text{La}_{0.67}\text{Sr}_{0.33}\text{MnO}_3$ and polyaniline nanocomposite with its electrical and magneto transport properties.	Journal of applied physics USA	International		
		Direct current conductivity of conductivity of polyaniline-cobalt chloride nanocomposite prepared by wet chemical route	Journal of Physical Science (V.U.)	www.vidyasagar.ac.in/journal National		

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

SL. NO.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned
1.	Department of Physics	SAP DRS 1	UGC, India	78 Lakhs
2.	Dr. K. Chatterjee	FAST TRACK Young Scientits	SERCDivision, DST, India	19 Lakhs

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

SL. NO.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned

d) Consultancy Extended :

SL. No.	Name of the Faculty	Consultancy Extended to	Duration	Consultancy Charge

e) MOU / Collaboration :

SL. NO.	Name of the Faculty	Name of the organisation / Institute with which MOU Collaboration is signed	Duration

f) Patents Generated

SL No.	Name of the Faculty	Topic	Patent Registration No

g) Faculty Members attended Refresher / Orientation Courses :

SL. No.	Name of the Faculty	Period of Visit	Purpose	Name of the Organization
1.	Prof. P. K. Mahapatra	2009 (1 day)	Expert	Orissa PSC
2.	Prof. P. K. Mahapatra	2009 (5 days)	Expert for SET	WBPS
3.	Prof. P. K. Mahapatra	5 times in 2009-2010	Selection for Research Scholars	IIT,Kharagpur
4.	Prof. P. K. Mahapatra	Nov.2009 (2days)	Selection forCommon Wealth Fellowship	MHRD
5.	Dr. K.Chatterjee	11May -27 June 2009	Advance Research Collaboration	Institute of Physics Academia Sinica Taiwan

f) Faculty Members attended Refresher / Orientation Courses :

SL No.	Name of the Faculty	Topic of the Refresher Orientation Course	Duration	Organised by

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

	Name of the Student	Year / Semester	Year Admitted

07. Research Scholars in the Dept.

a) Research Scholars awarded Ph. D.During the year :

SL. No.	Name of the Scholar	Name of the Supervisor	Topic of theThesis
1.	Biswanath Chakraborty	Dr. Radha Raman Pal	Design of Low Voltage/ Low power Integrated Circuits
2.	Pradipta Panchadhyayee	Prof. P. K. Mahapatra	Tunnelling in Multibarrier Systems

b) Research Scholars Registered during the year

SL. No.	Name of the Scholar	Name of Supervisor	Topic of the Thesis	Regular Part time	If regular Name of the Project	Name of Funding Agency
1.	Saikat Maiti	Dr. Radha Raman Pal	MEMS and their use using low voltage and low power technology	Regular	UGC BRS Research Fellowship	UGC
		Dr. S. Ghosh	Synethesis and Optical Study of		UGC BRS Research Fellowship	UGC
2.	Sankalpita Chakraborty	Dr. K. Chatterjee	Semiconducting Quantum Dots	Regular		

08. Seminars / Symposia / Workshop / Special Lectures organized in the Dept. during the year

Sl. No.	Name of the Seminar / Symposium	Duration	Funding Agency
1.	National Workshop on Electron Dynamics in Quantum system	17 th - 19 th Feb 2010	S.N. Bose center for Theoretical Studies, SAP-FIST and V.U.
2.	Special Lectures on Relativistic Quantum Mechanics by Prof. A.K. Roy	1st - 13th Feb, 2010	SAP-FIST

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. Honour's and Awards to the faculty Members during the year.
13. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc.

Received SAP DRS-1, Rs. 78 Lakhs

Received 5 Research scholarships from UGC BRS

14. Highlights

Dr. Surajit Ghosh has joined the NanoScience Technology Center, University of Central Florida, USA as the prestigious BOYSCAST Felloow approved by DST, India for pursuing advance research work in the field of Nanophotonics for the duration of one year starting from May 2009 to May 2010.

15. Others (if any)

DEPARTMENT OF ZOOLOGY

01. Name of the Teachers with Designation :

Name	Designation
Prof. Tanmay Bhattacharya	Professor (Reemployed)
Prof. Susanta Kr. Chakraborty	Professor
Prof. Bidhan Ch. patra	Professor
Dr. Jayanta Kr. Kundu	Reader
Dr. Subrata Kr. De	Reader & Head
Mr. Biplab Mandal	Senior Lecturer
Mrs. Priyanka Halder	Lecturer

02. Examination Results (Final Examination)

Name of the Exam.	No. of Candidates appeared	No. of Candidates Obtained First Class	No. of Candidates Obtained second class
M.Sc Zoology Sem.-2009	45	36	8 + 1(Result awaited)
M.Sc Zoology III Sem 2009	45	37	5+ 3 (Absent)

03. Teacherwise record for the period April 2008 to March 2009 :

a) Participation in the Seminars / Symposia / Workshops.

SL. No.	Name of Faculty	Name of the Seminar / Symposia Workshop	Duration	Held at	Title of the paper presented	National / International
1.	Prof. Tanmay Bhattacharya	Delivered Key note address in the "National Symposium on Biodiversity Conservation through biotechnological intervention and its industrial application"	15th Nov. 2009-2010	Gandhi Institute of Engineering and Technology Gunupur		National
		Guest of Honour in the Wildlife awareness programme	6th Oct. 2009-2010	Zoological Survey of India, Ministry of and Forest		National
		Delivered two lectures as Resource Person in	1st Sept. 2009	Burdwan University		

		the 16th Refreshers Course in Environmental Science				
		Delivered a lecture as Resource Person in the Refresher Course on "Application of Bioinformatics on Modern Biology"	18th March 2010	Microbiology Dept. Vidyasagar University		National
		Seminar & Biennial Conference of WBCUTA, University District Committee	12 th -13 th Feb. 2010	Vidyasagar University		National
		Symposium on Emerging perspectives- Zoological Research	16-17 Feb. 2010	Dept. of Zoology Vidyasagar University		National
2.	Dr. Susanta Kumar Chakraborty	Seminar & Biennial Conference of WBCUTA, University District Committee	12th-13th Feb. 2010	Vidyasagar Univeristy		National
		Symposium on Emerging Perspectives- Zoological Research	16-17 Feb. 2010	Dept. of Zoology & Aquaculture Acharya Nagarjuna University, Guntur, Andhra Pradesh		National
		Invited talk on Vermitechnology		Rural Biotechnology Centre, Bose Institute, Kolkata		National
3.	Prof. Bidhan Ch. Patra	Symposium on Emerging perspectives- Zoological Research	16-17 Feb. 2010	Dept. of Zoology Vidyasagar University		National

		Seminar & Biennial Conference of WBCUTA, University District Committee	12-13 Feb. 2010	Vidyasagar University		National
		Invited as speaker in the "18t" Indian Aquaculture Expo-2010"	22-23 Jan.2010	Aqua International Contai West Bengal		International
		Delivered a lecture as Resource Person in the Refresher Course on "Application of Bioinformatics on Modern Biology"	18 March 2010	Microbiology Dept. Vidyasagar University		
		Invited to act as chair in the Golden jubilee Inter national Seminar at Burdwan University during Session: Fishery & Aquaculture	17-19 March	Burdwan University		National
4.	Dr. Jayanta Kr. Kundu	Seminar & Biennial Conference of WBCUTA, University District Committee	12t"-13th Feb' 2010.	VidYasagar University		National
		Symposium on Emerging perspectives - Zoological Research Feb.2010	16th-17th Feb.2010	Dept. of Zoology		National
		Seminar on Modern trends in Biological Sciences	24.10.09	Dept. of Zoology R.N.L.K. College		International
5.	Dr. Subrata Kr. De	20th All India Congress of Zoology and National Seminar on Bioresources and it,s management for Food, Livelihood and Environmental	29th-31th Dec.2009 CIFE	Mumbai		National

		Security and Helminthologic congress				
		Seminar & Biennial Conference of WBCUTA, University District Committee	12th-13th Feb. 2010.	Vidyasagar University		
		Symposium on Emerging perspectives - Zoological Research	16th-17th Feb.2010	Dept. of Zoology, Vidyasagar University	1)The surface study on the olfactory epithelium of a Teleostei :Gobiidae Pseudopocryptes lanceolatus (Bloch and Schneider) Under SEM.	National
					2)Anatomy and electron microscopical studies on the olfactory apparatus of Pseudopocryptes lanceolatus (Bloch and Schneider), A Teleostei: Gobiidae of Gangetic Bengal	
					3) Studies on thymus gland of Aplocheilus panchax (Hamilton, 1822)	National
					4) Adhesive toepad of Philautus annadelii (Boulenger, 1906): An EM study	
6.	Mr. B. Mandal	Seminar & Biennial Conference of WBCUTA, University District Committee	12th-13th Feb. 2010	Vidyasagar University	Role of human papilloma	National
		Symposium on Emerging perspectives - Zoological Research	16-17 Feb. 2010	Dept. of Zoology, Vidyasagar University	virus (HPV) in cervical cancer	National

		Seminar on Modern trends in Biological Sciences	24.10.09	Dept.of Zoology R.N.L.K. College		International
7.	Priyanka Halder	Seminar on Modern trends in Biological Sciences	24.10.09.	Dept. of Zoology, R.N.L.K. College.		International al
		UGC sponsored CapacityBuilding of Women Managers in Higher Education, ToTs.	2nd-9th Dec' 2010	Kalyani University		National
		DST sponsored Training programme on Communication & Presentation skills for women scientists	16-21 Nov. 2009	Xaviers Institute of Management, Bhubaneswar		National
		Seminar & Biennial Conference of WBCUTA, University District Committee	12-13 Feb' 2010.	Vidyasagar University		National
		Symposium on Emerging perspectives - Zoological Research	16-17 Feb' 2010	Dept. of Zoology Vidyasagar University	Relative tolerance of three fieldfield collected microcrustacean populations of midnapore to lowered pH.	National

b) Research Papers / Books / Articles / Others Published :

SL No.	Name of the Faculty	Title of the Research Paper	Name of the Journal	National/ International	Impact Factor	Citation Index
1.	Susanta Kr. Chakraborty Giri, S., Chakravarty, G. Bhattacharya N.	Impact of Eco-restoration on the Biodiversity of Sundarbans Mangrove Ecosystem, India	Water Air Soil Pollut: Focus 9; 303-320. (2009)	International		
2.	Dey, M.K., Hazra, A.K. and Chakraborty, S.K.	Functional role of microarthropods in nutrient cycling of mangrove-estuarine ecosystem of Midnapore	International Journal Environmental Technology and Management,	International		

		coast of West Bengal, India	Vol. 12, No. 1: 67-84, (2010)			
3.	Jana, S., Pahari, P. R. Dutta, T.K. Bhattacharya T.	Diversity and community structure of aquatic insect in a pond in Midnapore town, West Bengal, India	J. Environ. Biol. 30 (2) : 283-287 (2009)			
4.	Malakar, S., Bhattacharya T. Das D.K. and Bhowmik, A.K., A.	Heavy metal accumulation in soils of paddy field, betel orchard and rose garden in surrounding areas of Kolaghat Thermal Power Plant	Indian Agric., 53 (1 & 2) : 47- 56. (2009)	National		
5.	Dutta, T. K. , Pahari, P. R. , Bhattacharya T.	Diel variation and the effect of starvation on amylase activity of <i>Heliodiaptomus cinctus</i> (Gurney) Crustacea, Copepoda.	Biological Rhythm Research 40 (3): 249-255. 0.57 (2009)	International	0.57	
6.	Gantait, V.V., Bhattacharya T. & Chatterjee, A.	A new species of genus <i>Discolaimus</i> Cobb., 1913 (Qudsianematida e: Dorylaimida from West Bengal, India with revised key to the species.	Proc. Zool. Soc. Cal. 62 (1) : 67-73 (2009)	National		
7.	Sen, S. Pratinar, S. Bhattacharya T.	Metabolic shifting and haematological study during hibernation in common Indian toad <i>Duttaphrynus</i> (Schneider, 1799)	Sci. & Cult. 75 (7-8) : 289-290 (2009)	National		
8.	Gantait, V.V., Bhattacharya T & Chatterjee, A.	Studies on soil and plant parasitic nematodes associated with banana plantation in West Midnapore District of West Bengal, India	Proc. Zool. Soc. Cal. 62 (2) 143-146. (2009)	National		
9.	Gantait, V.V. ; Bhattacharya T. & Chatterjee A.	<i>Dorylaimus neominimus</i> sp. n. (Nematoda, Dorylaimida) from West Bengal, India	Int. J. Nemat., 19 (2) : 173-176 (2009)	International	1.2	
10.	Nanda, P. K. Swain, P. Nayak, S.K. Dash S. Routray P, Swain,	Goat serum as an alternative to establish cell culture from Indian major Carp- <i>Cirrhinus</i> <i>mrigala</i>	In Vitro Cell. Dev. Biol. Animal, 60-67 (2009)	International		

	S. K. Patra, B.C. Bhattacharya M., Bhattacharya A.P, Patra, B.C.	Study of Village tourism in Sikim aspects & propects.	Indian journal of Geography and Environment 90-97. (2010)	National		
11.	Ghora M. Sar, U.K. Das R & Patra B.C.	Perspective on the Socio-economic status of the fisherman engaged in fishing in the Contai belt of Purba Medinipur District of West Bengal, India	J. Environmental & Sociobiol : 6 (2), 205-212 2009	National		
12.	Patneik, P. Jha Patra B.C.	Seasonal influence on scetord variation in Macrobenether Profile of Chilka Lake	e-Planet (Elesinues) Vol. 7 (1)-2	International		
13.	Patra B.C. Bhattacharya N., 2010	Effect of mercuric chloride on the gonad and the gonadal development of catfish, <i>Clarias batrachus</i> (Linnaeus)	Weslean Journal of Research Bankura Christian College, Bankura	National		
14.	Kundu Jayanta Kumar, Pratihari Suman	Seasonal variation of serum chlestrerol and Thyroid Hormone levels Associated with Hibernation in Indian Common Toad, <i>Duttaphrynus melanostictus</i> (Scheider, 1799)	Russian Journal of Herpetology Vol.-16 No. 4,253, (2009) ISSN 1026-2296	International		
15.	Kundu Jayanta Kumar, Pratihari Suman, Nath Rudraprasad	The enigma of speech and language acquistion in human Agenetic approach	Journal of Applied and Natural Science 1920; 258-263 (2009)			
16.	Kundu Jayanta Kumar, Pratihari Suman	Metabolic Changes during hibernating period in India Common Toad, <i>Duttaphrynus metanostictus</i> (Scheider, 1799)	Journal of Applied and Natural Science Vol. 1, no.1;44 (2009)			
17.	De, S. K. Sarkar, S. K. 2009	Morphoanatomy of factory apparatuss of <i>Pseudopcr-yptes lanceolatus</i> (Bloch and Schneider,)	Env. Ecol.27 (4); 1646-1648	National		
18.	Mandal B. 2010	Effect of mercuric chloride on the gonad and the gonadal development of catfish,	Weslean Journal of Research Bankura Christian	National		

		Clarias batrachus (linnaeus)	College, Bankura			
19.	Mrs. Priyanka Halder	---	---	---	--	--

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

SL. NO.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned
1.	Dr. Susanta Kr. Chakraborty	EIA consultancy Research Project. Project name - M/S Himshila Ferro Alloys (Pvt.) Ltd. M/s. S. H. Engineering Pvt. Ltd. Kolkata Sanction No. SHE/VU/0995/09-10, Dated 16.02.2010		3,00,000.00

e) MOU / Collaboration : NA

f) Faculty Members visited outside organization like UGC, CSIR, DST, ICSSR, UPSC as Expert : NA

g) Faculty Members attended Refresher / Orientation Courses.

SL NO.	Name of the Faculty	Topic of the Refresher / Orientation Course	Duration	Organised by

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

1.	Dr. Susanta Kr. Chakraborty	"Water quality Monitoring of Five rivers of West Bengal viz. Kansai, Dwarkeswar, Subarnarekha, Shilabati and Rupnarayan"	West Bengal Pollution Control Board (Ref. No. 95-2007- RP-VU/1/Clab dated 18.05.2009)	4,17,000.00
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c) (ii) Research Projects Completed during the year :

SL. NO.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned
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d) Consultancy Extended :

SL. No.	Name of the Faculty	Consultancy Extended to	Duration	Consultancy Charge

07. Research Scholars in the Dept.**a) Research Scholars awarded Ph. D. during the year**

SL. NO.		Name of the Scholar	Name of the Supervisor	Topic of the Thesis
1.		Mr. Debabrata Mukherjee	T. Bhattacharya	Pollution ecology
2.			S. K.Chakraborty	
3.			B.C. Patra	
4.			J. K. Kundu	
5.			S. K.De	

b) Research Scholars Registered during the year

SL. No.	Name of the Scholar	Name of Supervisor	Topic of the Thesis	Regular Part time	If regular Name of the Project	Name of Funding Agency
1.		Prof. T. Bhattacharya	--	--	--	--
2.		Prof. Susanta Kr. Chakraborty	--	--	--	--
3.		Prof. B.C. Patra	--	--	--	--
4.		Dr. J. K. Kundu	--	--	--	--
5.	Suvendu Samanta	Dr. Subrata Kr. De	Fish Thymus	Part time		

08. Seminars / Symposia / Workshop / Special Lectures organized in the Dept. during the year

Sl. No.	Name of the Seminar / Symposium	Duration	Funding Agency
1.	National Symposium on Emerging perspectives-Zoological Research	16-17 Feb. 2010	Vidyasagar University (from UGC)

09. New Academic Programmes Initiated (if any) : No**10. Whether there is any change in the Curriculum during the year; if any please give the details : 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 : Nil****13. Whether the Dept. has received SAP, COSIST, ASSIST, DST-FIST etc. during the the period. If yes please give the details : Nil****14. Highlights :**

1. Prof. Tanmay Bhattacharya acted as UGC Visiting Fellow in Zoology Department, North Bengal University (3-12 March 2010).
2. Selected for 15th Leipzig Workshop, April 22-24, 2010 (University of Leipzig, Harzzentrum, Germany)

15. Others (if any) :

DEPARTMENT OF GEOGRAPHY AND ENVIRONMENT MANAGEMENT

01. Name of the Teachers with Designation :

Dr. Ashis Kr. Paul, Reader and Head
Mr. Utpal Roy, Lecturer
Dr. Ramkrishna Maiti, Sr. Lecturer
Dr. Soumendu Chatterjee, Sr. Lecturer
Ms. Nilanjana Das, Lecturer

02. Examination Results (Final Examination)

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-I, 2009	62	52	10
M.A./M.Sc. Sem-II	61	55	06
M.A. / M.Sc. Part-II 2009	53	40	13

03. Number of successful candidates appearing in NET, GATE, SET and remarkable examination.

NET	GATE	SET	Others
03	Nil	Nil	Nil

04. Teacherwise record for the period April 2009 to March 2010 :

a) Participation in the Seminars / Symposia / Workshops.

SL. No.	Name of Faculty	Name of the Seminar / Symposia Workshop	Duration	Held at	Title of the paper presented	National / International
1.	Dr. Ashis Kr. Paul	XXII IGI Conference	29 th -31 st Oct. 2009	Allahabad	"An assessment of coastal vulmicrobilty"	National
2.	Dr. Ashis Kr. Paul	Ganga Delta : Planning Perspective	12th-13th March, 2010	Calcutta	The Significance of Mangoves in the deltasic landscape of the Sunderoban	
3.	Dr. Ashis Kr. Paul	Workshop on Disastero Mangement in W.B.	26th Feb. 2010	Netaji Institute of Asian Studies Calcutta		
4.	Dr. Soumendu Chatterjee	International Conference on "Environmental Resource and Regional Development"	8-9th, March, 2010	Dept. of Geography Burdwan University, Burdwan, W. B.	1. Estimating Local Inequality and Risk Associated with Mother and Child Health in Midnapore Municipal Area, West Bengal	

					<p>2. Eco-environmental Dimensions of Elephant Migration in Panchet Soil Conservation Division and Characterization of Consequent Man-Animal Conflict</p> <p>3. Morphological Analysis of a Historical Landscape: The Case of Greater Gwalior City, Madhya Pradesh</p>	
2.		XXIX INCA International Congress on "Technological Solutions Urban & in Regional Planning"	25-27 Nov., 2009	Eastern Regional Cultural Centre, Salt Lake, Kolkata	1. An Assessment of Anthropogenic Impacts on Natural Landscape- A Case Study of Kurseong Town, Darjeeling, West Bengal	
					2. Linking Database and GIS for Prudent Mapping of Geospatial Urban Information to Support Municipal Management System.	
					3. Mapping Urban Morphological Diversity using Open Source High Resolution Satellite Images-The Case Study of Gwalior City, Madhya Pradesh	
3.		National Seminar on "Reforms in Higher Education : Meeting the Challenges"	12, Feb. 2010	Vidyasagar University		National
4.		National Seminar on "Regional Environmental Problems and Societal	24-25, Feb., 2010	Dept. of Geography and Environment	An Assessment of Soil Erosion on Lateritic Upland Adjacent to Kangsabati River	

		Development”		Managem- ent, Vidya- sagar University	Valley (Between Chandra range and Midnapore Rail Bridge) : A Site Based Proto-type Research Exercise	
5.		National Conference on “Man-Environ- ment Relation : A Vision Plan for Green Earth”	29-31, October, 2009	Allahabad University Allahabad, U.P.	1. Pedogeomorpho- logical Analysis of Medinipur Lateritic Upland : An Approach to Landscape character Assessment	National
					2. Identification of Palaeo-shorelines on the basis of Excavated Mangrove Tree Trunks and Existing Geomorphological Features at Khejuri Sector of Bay of Bengal Coast.	
6.		“Drainage System of South Bengal : Its Problems and Management”	10-11 October, 2009	Dept. of Geology, University of Calcutta Kolkata	Hydro-geomorph- ological Changes and Anthropogenic Modification in the Drainage System of Kaliaghai-Bagai- Kapaleswari Flood Basin : An Assessment of Phtysico-Social Problems and Management Options	National
7.		National Seminar on Ganga Delta : Development Perspectives	6-7, March 2009	Dept. of Geography, University of Calcutta Kolkata	Saltmarsh Conservation and Restoration of Nayachar Island to Protect Haldia Port : An Analysis of Management Options	National
8.		State Level Seminar on “Modern Perspective of Resource Management”	10, Feb. 2010	Dept. of Geography Hijli College Kharagpur	Mechanism, Causes and Consequences of Animal Migration The case of Elephant Migration in Western	State

					West Bengal	
9.		State Level Seminar on "Global Climate Change and Its Impacts"	17, March 2010	Dept. of Geography Sukumars Engupta Mahavidyalaya, Keshpur, Paschim Medinipur	Global Climate Change : Causes Measurements and Consequences	State
10.	Dr. Nilanjana Das	International Conference on "Environmental Resource and Regional Development"	8-9, March 2010	Dept. of Geography Burdwan University Burdwan, W.B.	1. Estimating Local Inequality and Risk Associated with Mother and Child Health in Midnapore Municipal Area, West Bengal	International
					2. Eco-environmental Dimension of Elephant Migration in Panchet Soil Conservation Division and Characterization of Consequent Man-Animal Conflict	
					3. Morphological Analysis of a Historical Landscape : The Case of Greater Gwalior City, Madhya-Pradesh.	
11.		XXIX INCA International Congress on "Technological Solutions Urban & in Regional Planning"	25-27, Nov. 2009	Eastern Regional Cultural Centre, Salt Lake, Kolkata	1. An Assessment of Anthropogenic Impacts of Natural Landscape- A Case Study of Kurseong Town, Darjeeling, West Bengal	International
					2. Linking Database and GIS for Prudent Mapping of Geospatial Urban Information to Support Municipal Management System.	

					3. Mapping Urban Morphological Diversity using Open Source High Resolution Satellite Images-The Case Study of Gwalior City, Madhya Pradesh	
12.		National Seminar on "Reforms in Higher Education : Meeting the Challenges"	12, Feb. 2010	Vidyasagar University		National
13.		National Seminar on "Regional Environmental Problems and Societal Development"	24-25th, Feb. 2010	Dept. of Geography and Environmental Management Vidyasagar University	An Assessment of Soil Erosion on Lateritic Upland Adjacent to Kangsabati River Valley (Between Chandra range and Midnapore Rail Bridge) : A Site Based Proto-type Research Exercise	National
14.		Workshop on "Sensitivity Awareness and Motivation (SAM)"	23-27, March, 2009	Vidyasagar University Midnapore W.B.		National
15.		"Training of Trainers", UGC Programme on Women Empowerment	2-7, Dec. 2009	University of Kalyani Nadia		National
16.	Utpal Roy	International Conference on "Environmental Resource and Regional Development"	8-9, March 2010	Dept. of Geography Burdwan University, Burdwan	1.Estimating Local Inequality and Risk Associated with Mother and Child Health in Midnapore Municipal Area, West Bengal	International
					2. Eco-environmental Dimensions of Elephant Migration in Panchet Soil Conservation Division and Characterization of Consequent Man-Animal Conflict.	

					3. Morphological Analysis of a Historical Landscape : The Case of Greater Gwalior City, Madhya Pradesh	
17.		XXIX INCA International Congress on "Technological Solutions Urban & in Regional Planning"	25-27, Nov. 2009	Eastern Regional Cultural Centre, Salt Lake, Kolkata	1. An Assessment of Anthropogenic Impacts on Natural Landscape- A Case Study of Kurseong Town, Darjeeling, West Bengal	
					2. Linking Database and GIS for Prudent Mapping of Geospatial Urban Information to Support Municipal Management System	
					3. Mapping Urban Morphological Diversity using Open Source High Resolution Satellite Images - The Case Study of Gwalior City, Madhya Pradesh	
18.		National Seminar on "Reforms in Higher Education Meeting the Challenges"	12, Feb. 2010	Vidyasagar University		National
19.		National Seminar on "Regional Environmental Problems and Societal Development"	24-25, Feb., 2010	Dept. of Geography and Environment Management Vidyasagar University	An Assessment of Soil Erosion on Lateritic Upland Adjacent to Kangsabati River Valley (Between Chandra Range and Mindapore Rail Bridge) : A Site Based Proto-type Research Exercise	National

20. Dr. R.K. Maiti

Seminar Participation (2009-2010)

	Name of Seminar	Sponsored Agency	Title of Paper	Organising Department & Date
1	National Seminar on Environmental Changes and Natural Hazards	UGC	Homeostatic adjustment through Embankment Breaching at Reclaimed Sundarban - a Case Study along the Raimangal (Invited Speaker)	Dept. of Geography, Rabindra Bharati University 4 th April, 2009
2	Teacher Training Course on "Climatic Change Issues- Environmental Management; Application of Modern Techniques"	Bangaio Bhugol Mancha	Rill Gully Erosion-The Machanism of Branching System	18th July, 2009
3.	Teacher Training Course on "Climatic Change Issues - Environmental Management; Application of Modern Techniques"	Bangaio Bhugol	Coastal Embankment and Its Future	19th July, 2009
4	XXII Annual Conference of the Indian Institute of Geomorphologists (IGI) and National Conference on Man-Environment Relation : A Vision Plan for Green Earth	UGC	1. Intensive Study on Development of Drainage Network in an Ephemeral Gully Basin, Rangamati, Paschim Medinipur, W.B. (Along with Pravat Kr. Shit) 2. Embankment Breaching Through Homeostatic Adjustment-A Case Study along the Raimangal, Sundarban West Bengal (Along With T.K. Das). 3. Analysis of Slope Instability through advanced Technique (Along with S.K. Mondal)	University of Allahabad Dept. of Geography Allahabad 29th-31st Oct, 2009
5.	National Seminar	UGC	1. Social Relevance of Geographical Research - A Few Case Studies	Vidyasagar University
6.	National Seminar	UGC		WBCUTA University Dist. Committee & Vidyasagar University Teachers' Association 12-13th Feb, 2010
7.	State Level Seminar On Modern Perspective of Resource Management	Dept of Geography Hijli College, Kharagpur	Management of Land, Soil and Water through Drainage Basin Hierarchy	Dept. of Geography Hijli College, Kharagpur 9th February, 2010

8. UGC sponsored National Seminar on Regional Environmental Problems and Societal Development	UGC	<p>1. AILA and its effects on North-East Sundarban (Along with T.K. Das and A. Maji)</p> <p>2. Drainage Network Development in a discontinuous gully basin : A case study at Rangamati, Paschim Medinipur (Along with Pravat Kr. Shit)</p> <p>3. Spatial Distribution of Slope Instability (Along with S. Mondal)</p> <p>4. Human Intervention on Hydrological System of Sundra Basin - A geographical Appraisal (Along with Sumanta P. Shee)</p> <p>5. Frequency analysis of probable flood magnitude at Silabati river (Along with S. Choudhury)</p> <p>6. Crop suitability analysis in Paschim Medinipur District, A geographical Appraisal (Along with P. Bhattacharya)</p>	Department of Geography and Environment Management Vidyasagar University Medinipur - 721 102 24th - 25th Feb, 2010
9. State Level Seminar on global Climate Change and Its Environmental Impacts	Dept. of Geography Skumar Sengupta Mahavidyalaya Keshpur	Possible Impacts of Climatic Change on Sundarbans with Special Emphasis Cyclones	Dept. of Geography Skumar Sengupta 17th March, 2010
10 National Seminar on Sustainable Development & Disaster Management	UGC	<p>1. Monitoring Confluence Angles in a Discontinuous Gully System at Rangamati, Paschim Medinipur (Pravat Kr. Shit)</p> <p>2. Assessing Stress on Embankment along Raimangal, Sundarban (Along with T.K. Das and A. Maji)</p>	Dept. of Geography Rabindra Bharati University, 56A, B.T. Road, Kolkata - 700 072 27th - 28th March, 2010

b) Research Papers / Books / Articles / Others Published :

SL No.	Name of the Faculty	Title of the Research Paper	Name of the Journal	National/ International	Impact Factor	Citation Index
1.	Dr. A. K. Paul	Assessment of Flooding	Indian Jr. of Geomorphology Vol.13+14 Oct. 2009	National		
2.	Dr. A. K. Paul	12 Nos. Abstracts of Research Papers on "Man Environment Relations"				
3.	R. K. Maity	1. Land Reclamant Drainage Decay & Emb. Breaching	Indian Journal of Geo. & Env.	National ISSN0972-7388	-	-
		2. Critical Analysis & Flood at Silabati				
4.	Dr. Soumendu Chatterjee	Pedogeomorphological Model of Land Evaluation	Geomorphology of India, Edited by : H.S. Sharma & V. S. Kale Indian Institute of Geomorphologist Allahabad	National		
5.		Developing Municipal Information System to Assist Decision Making Processes : The Case of Jalpaiguri, West Bengal	Indian Journal of Geography & Environmental, Vol. 11, Vidyasagar University, Midnapore	National		
6.		Geoinformatics in Environmental Cost Assessment of Purulia Pumped Storage Project, West Bengal	Indian Journal of Geography & Environmental, Vol. 11, Vidyasagar University, Midnapore	National		
7.		"Ek Trishita Bhabishyater Dike" (in Bengali) (Towards a Thirsty Future)	Paribesh O Amra (Edited book in Bengali) Bangiyo Bhugol Mancha, Kolkata	National		
8.		Assessment of Flooding Characteristics in Kaliaghai Floodplain for Appropriate Flood Preventive Measures	Indian Journal of Geomorphology, Vol. 13, Indian Institute of Geomorphologists	National		

		and control of People's Suffering from Unsafe conditions				
9.		An Assesment of Growth Stages of Nayachar Island in Hugli Estuary Section of the Western Margin of Ganga Delta	Monograph-I, Changing Scenario of Deltaic Env. Dept. of Geography University of Calcutta, Kolkata	National		
10.		Geospatial Data Analysis for Visualization of Landslide Vulnerability Zones in Kurseong Town, Darjeeling, West Bengal	Journal of The Indian National Cartographic Association, Vol.28 pp. 311-320	International		
11.	Dr. Nilanjana Das	1. Developing Municipal Information System to Assist Decision Making Processes : The Case of Jalpaiguri, West Bengal	Indian Journal of Geography & Environment Vol. 11, Vidyasagar University, Midnapore	National		
		2. Environmental Interpretation of Dash Avatar, Changing use of Dash Avatar cards and its Impacts on society and Space	Indian Journal of Geography & Environment, Vol.11, pp 30-39 Vidyasagar University, Midnapore	National		
12.	Utpal Roy	1. Developing Municipal Information System to Assist Decision Making Processes : The Case of Jalpaiguri, West Bengal	Indian Journal of Geography & Environment Vol. 11, Vidyasagar University, Midnapore	National		
		2. Geospatial Data Analysis for Visualization of Landslide Vulnerability Zones in Kurseong Town, Darjeeling, West Bengal	Journal of The Indian National Cartographic Association, Vol.28 pp. 311-320	International		

13. Publication of Dr. R.K. Maiti (2009-2010)

1. **Treatment of Geographic Information through Paradigm Evolution; A Step Towards Cognitive Models (2009)**, Proceedings of National Sminar on Access to Social Science Information, Jana, P.K. and Rath, D.S. (ed), Organised by Department of Library and Information Science, Vidyasagar University pp. 88-17.
2. **Prakritik Biparjay O Sundarbaner Vabishyat**, - Sampratik Ailar Nirikhe ekti Juktibadi Bisleshan (2009), Anik, Vidyasagar University Sikshakarmi Union, pp. 11-17.
3. **Understanding systematic Interaction of Spatially Distributed Phenomena (2009)**. Indian Geography in the 21st Century - The Young Geographers' Agenda Singh, R.V. (Ed), Cambridge Scholars Publishing, pp. 61-81. (ISBN (10) : 1-4438-1365-6, ISBN (13) : 978-1-4438-1365-5).
4. **Nadi Ababakikaya Pranali Bisleshaner Nirikhe Durjoger Paryalochana (In Bengali) 2009**, Bhoulalik Biparjoy O Unnayankami Manus, Chatterjee, S. (Ed.) pp. 35-43.
5. **Land Reclamation, Drainage Decay and Embankment Breaching - A Case Study along the Raimangal (2010)**, Indian Journal of Geography and Environment, Dept. of Geography and Environment Management, Vidyasagar University, Vol. -11, pp. 19-29 (ISSN 0972-7388).
6. **Critical Analysis of the Causes for Flood at Lower Silabati Watershed, paschim Medinipur, West Bengal, (2010)**, Indian Journal of Geography and Environment, Dept. of Geography and Environment Management, Vidyasagar University, Vol. -11, pp. 56-63 (ISSN 0972-7388).
7. **Stress on Embankment as Negative Feedback in the System of Reclaimed sundarbans - a Case Study along the raimangal (Along with T. Das)**, Indian Science Cruiser, Vol. 24 (1), January, 2010. (ISSN 09704256; R.N. 44132 /87).
8. **Cognition of the Inter-working of Processes Leading to Embankment Breaching Along the Raimangal, Sundarbans (Along with tapan Kumar Das, Animesh Majee)**, Indian Journal of Power and river Valley Development, 6/2 Madon Street, Kolkata, Vol. 16 (1 & 2), Jan-Feb. - 2010.
9. **Prioritization of Sub-Watersheds for Surface Water Harvesting - A Step towards Rational Management of Water Crisis of Darjiling Town, West Bengal, Along with Moumita Moitra Maiti**, Accepted for Publication by Geographical Review, Geographical Society of Calcutta, Dept. of Geography, Calcutta University (ISSN 0375-6386).

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

d) Consultancy Extended :

SL. No.	Name of the Faculty	Consultancy Extended to	Duration	Consultancy Charge
1.	Dr. Ashis Kr. Paul, HOD Geog. and Environmental Management	EIA (Rapid) of Songe Iron Factory at Bardhaman	2nd-3rd, March 2010	

e) MOU / Collaboration :

SL. NO.	Name of the Faculty	Name of the organisation / Institute with which MOU Collaboration is signed	Duration

f) Faculty Members attended Refresher / Orientation Courses :

SL No.	Name of the Faculty	Topic of the Refresher Orientation Course	Duration	Organised by

g) Research Scholars Registered during the year

SL. No.	Name of the Scholar	Name of Supervisor	Topic of the Thesis	Regular Part time	If regular Name of the Project	Name of Funding Agency

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

Name of the Student	Year / Semester	Year Admitted

06. Research Scholars in the Dept.**a) Research Scholars awarded Ph.D. during the year**

Sl. No.	Name of the Scholar	Name of the Supervisor	Topic of the Thesis
1.	Indranil Pal	Prof.Sankar Nath Dr. Dilip Kr. Pal	Microorganisation of earth in Sikkim Himalaya
2.	Sanjoy Bhunia	Dr.Dipendranath Das Dr.Sumana Bandopadhyay	Socio-Economy of sums in Midnapore & Kharagpur
3.	Dr.Avishek Chatterjee	Prof. D. K.Pal Dr.Soumendra Chatterjee	Irrigation Project at Ayodhya Hill Purulia
4.	Dr. Indranil Pal	Prof. D.K.Pal Prof. J.Nath	Earthquake Vulnerability and Microzonation

b) Research Scholars Registered 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 Funding Agency
1.	Sri. Ratnadip Roy	Dr. A.K. Paul	Assessment of Health of Sundarban Mangroves	Part-Time		

08. Seminars / Symposia / Workshop / Special Lectures organized in the Dept. during the year.

Sl. No.	Name of the Seminar / Symposium	Duration	Funding Agency
1.	National U.G.C. Sponsored Seminar on "Regional Environmental Problems and Societal Development"	24-25, February, 2010	UGC

09. New Academic Programmes Initiated (if any)

Semester system of M.A./M.Sc. Programme has been initiated

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

New syllabus adopted under semester system

New Syllabus on Geog. Semester system I /II / III / IV

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

Semester system of examination involving end term and internal evaluation

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

Ph. D. Degree from Dept. of Geography, The University of entitled socio-geographical perspectives of Environmental Resources and Analysis in Burdwan and Bishnupur and sonanuh in police station, Bankura District West Bengal.

13. Whether the Dept. has received SAP, COSIST, ASSIST, DSTFIST etc. during the period. If yes please give the details :Nil**14. Highlights :Nil****15. Others (if any) :**

Dr. Ashis Kr. Paul Participated in the Special Invited Lectures of Netaji Institute for Asian Studies and at Technological Fair at Salt Lake, West Bengal Govt.

DEPARTMENT OF REMOTE SENSING AND GEOGRAPHY INFORMATION SYSTEM

01. Name of the Teachers with Designation :

- 1) Dr. Abhisek Chakrabarty, Lecturer (on Contract)
- 2) Dr. Jatisankar Bandyopadhyay, Lecturer (on Contract)

02. Examination Results (Final Examination)

Name of the Exam.	No. of Candidates appeared	No. of Candidates Obtained First Class	No. of Candidates Obtained second class
M.Sc in RS & GIS	45	44	01

03. Number of successful candidates appearing in NET, GATE, SET and remarkable examinations :

NET.	GATE	SET	Others
NA	NA	NA	

03. Teacherwise record for the period April 2008 to March 2009 :

- a) Participation in the Seminars / Symposia / Workshops.

SL. No.	Name of Faculty	Name of the Seminar / Symposia Workshop	Duration	Held at	Title of the paper presented	National / International
1.	Abhisek Chakrabarty	XXIX INCA International Congress 2009	25 th -27 th Nov, 2009	Eastern Zonal Cultural Centre, Kolkata	"GIS Based Monso onal Waterlogging-Draining Decision Support System for Midnapore Kharagpur Development Authority (MKDA) Planning Region"	
2.	Dr. Jatisankar Bandyopadhyay	XXIX INCA International Congress 2009	25th-27th Nov, 2008	Eastern Zonal Cultural Centre, Kolkata	1. "A case study on impact of shifting river course of the Ganges in & around Raghunathgang Block I & II, and Lalgola Block in Murshidabad District, West Bengal"	

					3. Land & Water Resource Management of Patloi Water Shed, Purulia District, West Bengal India, Using Remot Sensing Techniques	
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b) Research Papers / Books / Articles / Others Published :

SL No.	Name of the Faculty	Title of the Research Paper	Name of the Journal	National/ International	Impact Factor	Citation Index
1.	Abhisek Chakrabarty	1. Chakrabarty A and Chatterjee S (2009) "Geoinformatics in Environmental Cost Assessment of Purulia Pumped Storage Project West-Bengal"	Indian Journal of Geography and Environment (Vol. 11!). [ISSN 0972-7388]	National		
		2. Chakrabarty A, Karak U (2009) "GIS Based Monsoonal Waterlogging Draining Decision Support System for Midnapore Kharagpur Development Authority (MKDA) Planning Region"	Journal of Indian National Cartographic Association (Vol. XXIX) [ISSN]			
2.	Dr. Jatisankar Bandyopadhyay	Bandyopadhyay J and Das P (2009) Management of Public Health & Safety of District Paschim Medinipur West Bengal, using GIS	Indian Cartographer 2009 (Vol. 28) [ISSN:0972]	National		

c) (i) Research Project Initiated during the year :

Sl. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned
1.	Dr. Abhisek Chakrabarty	"Ecotourism Development and Poverty Alleviation : A Peaceful effort to Combat Anarchism in Jungle Mahals of West Bengal". (Project executed : Feb, 2010)	UGC Minor Project Research Grant	Rs. 1.85 Lac

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

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

d) Consultancy Extended :

SL. No.	Name of the Faculty	Consultancy Extended to	Duration	Consultancy Charge

e) MOU / Collaboration :

SL. NO.	Name of the Faculty	Name of the organisation / Institute with which MOU Collaboration is signed	Duration
	Nil		

f) Patents Generated : Nil

	Name of the Faculty	Topic	Patent Registration
	Nil		

g) Faculty Members visited organization the UGC, CSIR, DST, ICSSR, UPSC as experts

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

h) Faculty Members attended Refresher / Orientation courses

Sl. No.	Name of the Faculty	Topic of the Refresher / Orientation course	Duration	Organized
1.	Dr. Abhisek Chakrabarty	Orientation Program	From 3 rd to 30 th March, 2010	UGC-Academic staff College, Burdwan University Golapbag, Bardhaman-713104. Sponsored by University Grant Commission-Govt of India

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

Name of the Student	Year / Semester	Year Admitted

07. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year

Sl. No.	Name of the Scholar	Name of the Supervisor	Topic of the Thesis
	Nil		

b) Research Scholars Registered 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 Funding Agency
	Nil					

08. Seminars / Symposia / Workshop / Special Lectures organized in the Dept. during the year.

Sl. No.	Name of the Seminar / Symposium	Duration	Funding Agency
	Nil		

09. 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, DSTFIST etc. during the period. If yes please give the details.

14. Highlights :

Students placement year 2009-2010

Name of the Organizations	No. of Students
Project Scientist at Dept. of Geology IIT Kharagpur	02
Remote Sensing Cell, DST, Kolkata, Govt. W.B.	02
Institute of Ecology & Wet Land Management, Kolkata	05
Annova Technology - Vizak & Hyderabad	10
PCI Geometica Software Co.	10
Jiya Infotech (Software Co.)	02

15. Others (if any)

Name of the Faculty	Rapporteur in International / National Seminars	Topic
Dr. Abhisek Chakrabarty	1. XXIX INCA International Congress on Technical Solutions Urban & Regional Mapping held on 25th-27th Nov, 2009 at Eastern Zonal Cultural Centre, Salt Lake, Kolkata-700064.	Technical Solutions Urban & Regional Mapping
	2. National Seminar on "Regional Environmental Problems and Societal Development" 24th and 25th Feb, 2010. Organized by Dept. of Geography, Vidyasagar University, Midnapore-721102, W.B.	"Regional Environmental Problems and Societal Development"
Dr. Jatisankar Bandyopadhyay	1. XXIX INCA International Congress on Technical Solutions Urban & Regional Mapping. held on 25th-27th Nov, 2009 at Eastern Zonal Cultural Centre, Salt Lake, Kolkata-700064.	Technical Solutions Urban & Regional Mapping
	2. National Seminar on "Regional Environmental Problems and Societal Development" 24th and 25th Feb, 2010. Organized By Dept. of Geography, Vidyasagar University Midnapore-721102, W.B.	"Regional Environmental Problems and Societal Development"

DEPARTMENT OF MICROBIOLOGY

- 01. Name of the Teachers with Designation :** Dr. Bikas Ranjan Pati, Professor and Head
 Dr. Keshab Chandra Mondal, Reader
 Dr. Debdulal Banerjee, Assistant Professor
 Dr. Pradeep Kumar Das Mohapatra, Lecturer (on Cont)

02. Examination Results (Final Examination)

Name of the Exam.	No. of Candidates appeared	No. of Candidates Obtained First Class	No. of Candidates Obtained second class
M.Sc 1st Semester 2008	28	24	4
M.Sc 2nd Semester 2009	28	28	0

03. Number of succesful candidates appearing in NET, GATE, SET and remarkable examinations :

NET.	GATE	SET	Others
	04		

04. Teacherwise record for the period April 2008 to March 2009 :

a) Participation in the Seminars / Symposia / Workshops.

SL. No.	Name of Faculty	Name of the Seminar / Symposia Workshop	Duration	Held at	Title of the paper presented	National / International
1.	Prof. B. R. Pati	conference on Emerging Trends in Biotechnology [ETBT'09]	6-8, December, 2009	BHU, Baranasi	Parametric optimization of chitinase production by <i>Bacillus</i> sp. SBK1 through submerged fermentation.	International
2	Dr. K. C. Mondal	International conference on Emerging Trends in Biotechnology [ETBT'09]	6-8, December, 2009	BHU, Baranasi	Purification and characterization of xylanase from <i>Trichoderma reesei</i> SAF3.	
					An investigation on rice based fermented beverage Haria.	
					Parametric optimization of chitinase production	

					by Bacillus sp. SBK1 through submerged fermentation.	
					Effect of hypobaric condition on cultivable microflora of isolated intestine: an <i>in vitro</i> study.	
					Parametric optimization of submerged fermentation of xylanase production by Bacillus cereus BSA1 following Taguchi methodology	
					Optimization and production of a thermostable cellulase by Aspergillus fumigatus ABK9 through submerged fermentation.	
3.	Dr. D. Banerjee					
4	Dr. P. K. DaS Mohapatra	Effects of Environmental Toxicology on Human Health	December 27-29, 2009	Jamia Hamdard, New Delhi	Quantification of tannin content of Some daily consumed vegetables and fruits of human and its biodegradation by Bacillus sp. PKA13 isolated from human faces	

b) Research Papers / Books / Articles / Others Published :

SL. No.	Name of the Faculty	Title of the Research Paper	Name of the Journal	National/ International	Impact Factor	Citation Index
1.	Prof. B. R. Pati	Tannase production by Bacilluslicheniformis KBR6: Optimization of submerged culture conditions by Taguchi DOE methodology.	Food Research International	International Netherlands	2.142	

		Stimulation of indoleacetic acid production in a <i>Rhizobium</i> isolate of <i>Vigna mungo</i> by root nodule phenolic acids.	Archives of Microbiology	International Germany	1.97	
		Laccase-membrane reactors for decolorization of an acid azo dye in aqueous phase : Process optimization	Water Research	International Japan	3.683	
		Effect of amino acids on tannase biosynthesis by <i>Bacillus licheniformis</i> KBR6.	Journal of Microbiology, Immunology and Infection	International Hong Kong	1.75	
		A simple gel detection method of microbial tannin acyl hydrolase (EC.3.1.1.20).	World Journal of Microbiology and	International Netherlands	0.97	
		Study of the potentialities of immobilized Biocatalysis and bacterial α -amylase on coconut coir, a smart carrier for biocatalysts.	Biotechnology Biotransformation	International UK	1.19	
		Effect of graded hyperbaric atmospheric pressure on the quantity and composition of fecal flora	Microbial Ecology in Health and Disease	International UK	0.425	
		Enhanced production and partial characterization of an extracellular polysaccharide from newly isolated <i>Azotobacter</i> sp. SSB81	Bioresource Technology	International Netherlands	4.383	
2.	Dr. K. C. Mondal	Tannase production by <i>Bacillus licheniformis</i> KBR6: Optimization of submerged culture conditions by Taguchi DOE methodology.	Food Research International	International Netherlands	2.142	
		Effect of amino acids on tannase biosynthesis by <i>Bacillus licheniformis</i> KBR6.	Journal of Microbiology, Immunology and Infection	International Hong Kong	1.75	

		A simple gel detection method of microbial tannin acyl hydrolase (EC. 3.1.1.20).	World Journal of Microbiology and Biotechnology	international Netherlands	0.97	
		Study of the potentialities of immobilized bacterial (α -amylase on coconut coir, a smart carrier for biocatalysts.	Biocatalysis and Biotransformation	International UK	1.19	
		Effect of graded hyperbaric atmospheric pressure on the quantity and composition of fecal flora.	Microbial Ecology in Health and Disease	International UK	0.425	
		Enhanced production and partial characterization of an extracellular polysaccharide from newly isolated <i>Azotobacter sp.</i> SSB81	Bioresource Technology	International Netherlands	4.383	
3.	Dr. D. Banerjee	Fungal endophytes in three medicinal plants of Lamiaceae.	<i>Acta Microbiologica et Immunologica Hungarica.</i>	International	0.5	
		Antimicrobial properties of Indian spices.	<i>Natural Products an Indian Journal.</i>	National	Not known	
		Epidemiological profile of fungal keratitis in urban population of West Bengal, India.	<i>Oman Journal of Ophthalmology.</i>	International Oman	Not known	
		Extracellular tannase production by endophytic <i>Hyalopus sp.</i>	<i>Journal of General and Applied Microbiology.</i>	International Japan	1.0	
		Production of exopolysaccharide by endophytic <i>Stemphylium sp.</i>	<i>Micologia Applicada International.</i>	International USA	Not known	
4.	Dr. P. K. Das	Tannase production by <i>Bacilluslicheniformis</i> KBR6: Optimization of submerged culture conditions by Taguchi DOE methodology.	Food Research International	International Netherlands	2.142	
		Effect of amino acids on tannase biosynthesis by <i>Bacilluslicheniformis</i> KBR6.	Journal of Microbiology, Immunology and Infection	International Hong Kong	1.75	

	A simple gel detection method of microbial tannin acyl hydrolase (EC. 3.1.1.20).	World Journal of Microbiology and Biotechnology	International Netherlands		
	Study of the potentialities of immobilized bacterial α -amylase on coconut coir, a smart carrier for biocatalysts	Biocatalyst and Biotransformation	International UK	1.19	
	Effect on a probiotic bacterium <i>Bacillus circulans</i> PB7 in the formulated diets : on growth, nutritional quality and immunity of <i>Catla</i> (Ham.)	Fish Physiology and Biochemistry	International Netherlands	0.841	

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

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned
1.	Prof. B. R. Pati	Biobleaching of Industrial kraft pulp by xylanase from both free and immobilized bacterial cells	CSIR, Govt. of India Ref.38/(1234)/09/EMR-II, dt.1.12.2009	10.36 lakh
		Study on the functional intestinal flora of human at high altitude	DIPAS / DRDO Ref. no.- TC/336/Task 160(KCM)/DIPAS/2009, dt.9.09.2009	9.93 lakh
2.	Dr. K. C. Mondal	Biobleaching of Industrial kraft pulp by xylanase from both free and immobilized bacterial cells	CSIR, Govt. of India Ref. 38 /(1234)/09/EMR -II, dt.1.12.2009	10.36 lakh
		Study on the functional intestinal flora of human at high altitude	DIPAS/ DRDO Ref. no.- TC/336/Task-160(KCM)/DIPAS/2009, dt.9.09.2009	9.93 lakh
3.	Dr. D. Banerjee			
4.	Dr. P. K. Das Mohapatra	Production of microbial tannase and its application in detannification of food stuff.	UGC	3.43 Lakh

c) ii) Research Projects completed during the year :

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned
1.	Dr. K. C. Mondal	Screening of antimicrobial potentialities of medicinal plant parts used by tribal people of Jhargram sub-division, West Midnapur, West-Bengal	UGC (F.No.32-593/2006 (SR) dt.13.7.2007)	0.90 lakh

d) Consultancy Extended :

SL. No.	Name of the Faculty	Consultancy Extended to	Duration	Consultancy Charge
1.	Department	M/s. MSV Laboratories Pvt. Ltd. Panskura, Purbamedinipur	1 year	70000.00
2.	Department	M/s. Ulysses Pharmaceuticals Pvt. Ltd. Kolkata	1 year	30000.00

e) MOU / Collaboration :

SL. NO.	Name of the Faculty	Name of the organisation / Institute with which MOU Collaboration is signed	Duration

f) Patents Generated : Nil

	Name of the Faculty	Topic	Patent Registration

g) Faculty Members visited organization the UGC, CSIR, DST, ICSSR, UPSC as experts

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
1.	Dr. P. K. Das Mohapatra	Application of Bioinformatics in Modern Biology	21 days	BIF Center, Vidyasagar University

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

Name of the Student	Year / Semester	Year Admitted

07. Research Scholars in the Dept. : 15**a) Research Scholars awarded Ph. D. during the year. : 01**

Sl. No.	Name of the Scholar	Name of the Supervisor	Topic of the Thesis
1.	Santi Mohan Mondal	Prof. B.R. Pati	Characterization of nodulation effective and arsenic tolerant Rhizobium isolate of Vigna mungo (L.) Hepper

b) Research Scholars Registered during the year

SL. No.	Name of the Scholar	Name of Supervisor	Name of the Topic	Regular Part time	If regular Name of the Projec	Name of Funding Agency
1.	Parag Dandapat	Dr. K. C. Mondal	In vivo and ..antimicrobial	Part time		
2.	Arpan Das	Prof. B. R. Pati & Dr. K. C. Mondal	Production ...fungal cellulose	Regular		UGC
3.	Samiran Sona Gouri	Prof. B. R. Pati	Biotransformation..phenolics	Part- time		
4.	Maloy Jana	Dr. D. Banerjee	Isolation endophytic fungi	Regular		UGC
5.	Jatindra Nath Samanta	Dr. D. Banerjee & Dr. Kunal Mandal	Characterization ...guggal...	Regular		ICAR
6.	Dipak Bhargava	Dr. J.N. Shivapury & Dr. C. K. Mondal	Characterization-plant extract	Part time		

08. Seminars / Symposia / Workshop/Special Lectures organized in the Dept. during the year.

SI.No.	Name of the Seminar/Symposium	Duration	Funding Agency
1.	<i>Departmental Extension lecture series</i> 11.3.10- Dr. Raju Poddar, Dept. of Biotechnology,BITS,Ranchi 15.3.10- Dr. Binoy Chaubey, Dept. of Botany, Calcutta Univ. 15.3.10- Dr. Manoj Chakraborty, NICED, Kolkata 16.3.10- Dr. Arnab Sen, NBU, Siliguri. 22.3.10- Dr. Bhabatosh Mitra, FMN University, Orissa		UGC (unassignment grant)

09. New Academic Programmes Initiated (if any)

Department submitted one innovative programme '1 year PG Diploma Course in **APPLIED MICROBIOLOGY & BIOINFORMATICS**' to UGC, Govt. of India.

10. Whether there is any charge 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.
 - (i) Dr Debdulal Banerjee received BOYSCAST fellowship, DST, Govt. of India, and completed 9 months advanced research programme at Montana State University, USA.
 - (ii) Dr. Pradeep Kumar Das Mohapatra, Lecturer awarded Environmentalist of the year award 2009 by National Environmental Science Academy, New Delhi.

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

14. Highlights :

The Department has organized DBT sponsored Refresher Course (8th to 31st March, 2010) for College & University teachers on "Application of Bioinformatics on modern Biology". *Coordinator:* Prof. Bikas Ranjan Pati; *Assistant coordinator :* Dr. Keshab Chandra Mondal *Programme supervisor:* Partha Sarathi Das (RA, BIF Center)

In total 26 teachers from different disciplines have participated in this course.

15. Others (if any)

DEPARTMENT OF ELECTRONICS

01. Name of the Teachers with Designation :

- i) Mr. Sutanu Dutta (HOD & Lecturer)
- ii) Dr. Subhas Chandra Saha (Lecturer)
- iii) Mr. Aswini Kumar Mallick (Lecturer (Con.))
- iv) Mr. Ramprasad Maiti (Lecturer (Con.))

02. Examination Results (Final Examination)

Name of the Exam.	No. of Candidates appeared	No. of Candidates Obtained First Class	No. of Candidates Obtained second class
M. Sc. Part-IV Exam	18	18	Nil

03. Number of Successful candidates appearing in NET, GATE, SET and remarkable examination.

NET	GATE	SET	Others
Nil	Nil	Nil	Nil

04. Teacher-wise record for the period (April 2009 to March 2010)

a) Participation in the Seminars / Symposia / Workshops.

SL. No.	Name of Faculty	Name of the Seminar / Symposia Workshop	Duration	Held at	Title of the paper presented	National / International
1.	Dr. Subhas Chandra Saha	National Seminar on "Reforms in Higher Education : Meeting the Challenges"	12.2.2010	Vidyasagar University	Participated	National
		National Workshop on : "Electron Dynamics in Quantum Systems"	17 th -19 th February 2010	Digha West-Bengal	Participated	National
2.	Mr. Sutanu Dutta	National Workshop on : "Election Dynamics in Quantum Systems"	17 th -19 th February 2010	Digha West-Bengal	Participated	National
		National Seminar on "Reforms in Higher Education : Meeting the Challenges"	12 th -13 th February 2010	Vidyasagar University	Participated	National
3.	Mr. Ramprasad Matity	National Seminar on "Reforms in Higher Education : Meeting the Challenges"	12.2.2010	Vidyasagar University	Participated	National

4.	Mr. Aswini Kumar Mallick	Two day International Workshop on "PHOTONICS TO NANO PHOTONICS"	12th-13th June 2009	University of Calcutta	Participated	International
		National Seminar on "Reforms in Higher Education : Meeting the Challenges"	12.2.2010	Vidyasagar University	Participated	National

b) Research Papers / Books / Articles / Others Published :

SL No.	Name of the Faculty	Title of the Research Paper	Name of the Journal	National/ International	Impact Factor	Citation Index
1.	Dr. Subhas Chandra Saha	"A simple method of prediction of fractional modal power guided inside the core, excitation efficiency of the mode by uniform light source and Petermann I and II spot sizes : all for first higher order mode in graded index fibers"	Accepted for publication in the journal "OPTIK"	International		
2.	Mr. Ramprasad Maiti	Synthesis of nanocrystalline YFeO ₃ and its magnetic properties	Journal of Magnetism and Magnetic Materials	International	1.283	
		Multiferroic behavior in silicate glass nanocomposite having a core-shell microstructure.	Journal of Non-Crystalline Solids	International	1.449	
		Mechanism of Ultrasonic Energy-Assisted Formation of V-, Y-Shaped Nano-Structure in Conjugated Polymers				

- c) (i) Research Projects Initiated during the year : Nil
- c) (ii) Research Project Completed during the year : Nil
- 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 : Nil

h) Faculty Members attended Refresher / Orientation course

SL. No.	Name of the Faculty	Topic of the Refresher / Orientation course	Duration	Organised by
01.	Sri Sutanu Dutta (going to attend the refresher course)	ICT Application	March 09 to 29, 2010	Academic Staff College University of Burdwan

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

07. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year : Nil

b) Research Scholars Registered during the year : Nil

08. Seminars / Symposia / Workshop / Special Lectures organized in the Dept. during the year.

: Nil

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

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

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

12. Honours and Award 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 :

15. Others (if any)

DEPARTMENT OF AQUACULTURE MANAGEMENT & TECHNOLOGY

01. Name of the Teachers with Designation :

SL No.	Name	Qualification	Designation
1.	Professor Bidhan C. Patra	M.Sc., Ph.D.	Professor & Incharge
2.	Dr. Joydev Maity	M.Sc., Ph.D.	Lecturer (on contract)
3.	Dr. Basudev Mandal	M.Sc., Ph.D.	Lecturer (on contract)

02. Examination Results (Final Examination)

Name of the Exam.	No. of Candidates appeared	No. of Candidates Obtained First Class	No. of Candidates Obtained second class
M.Sc. Final Semester, 2009	19	17	02

03. Number of succesful candidates appearing in NET, GATE, SET and remarkable examinations : Not yet introduced in NET or SET.

NET.	GATE	SET	Others

04. Teacherwise record for the period (April 2009 to March 2010)

a) Participation in the Seminars / Symposia / Workshops.

SL No.	Name of Faculty	Name of the Seminar / Symposia Workshop	Duration	Held at	Title of the paper presented	National / International
1.	Dr. Basudev Mandal	1. Recent Advances in Biological Sciences	2 days	PG deparment of Zoology, Raja N.L. Khan Womens College	Probiotic Farming and Biosecurity Management for Sustainable Braekish Water Shrimp Farming	International
		2. Academic Administrator and Incubator of Ideas	2 Days	VUOA, VU	Culture of Ornamental Fishes as a tool for Socio-economic development of rural peoples	National
		3. Food Security and Environmental	5 days	Agriculture and Food	Restoration of Soil and water quality	International

		Sustainability		Engineering Deptt. IIT, Kharagpur	of abandoned china clay mines of West Bengal, India for fish production.	
		4. Teaching Methologies in Higher Education	1 day	Kharagpur College	-	National
		5. Renovation & Rejuvenation in Higher Education	2 days	VURSA, VU	-	International
		6. Proposals for the Restructuring of U.G Course and evaluation system reforms	1 days	Vidyasagar	-	State Level
		7. Reforms in higher eudcation : meeting the challenges	2 days	Vidyasagar	-	National
2.	Dr. Joydev Maity	1. Agriculture Research in India-Status and strategies for future development	2 days	Utkal University Bhubane-swar	Utilization of non-conventional fish feed resources for Indian major carp.	National
		2. Modern Trends in Biological Sciences	1 day	P.G. Dept. of Zoology, Raja N.L. Khan Maha vidyalaya Midnapore	-	International
		3. Proposals for the Restructuring of U.G courses and evaluation system reforms	1 day	Vidyasagar University	-	Workshop
		4. National sysosium on Emerging Perspectives- Zoological Research	2 day	Deparment of Zoology, Vidyasagar University, Midnapore 721102	Effect of feeding soybean meal for the growth and physiological changes in C.mrigalla	National
		5. Reforms in higher education Meeting the challenges	1 day	Vidyasager University	-	National
		6. Aquacultutre Expo.	2 day	Contai, Purba Medinipur	-	National

b) Research Papers / Books / Articles / Others Published :

SL No.	Name of the Faculty	Title of the Research Paper	Name of the Journal	National/ International	Impact Factor	Citation Index
1.	Professor Bidhan C. Patra	1. Goat serum as an alternative to establish cell culture from Indian major carp, <i>Cirrhinus mrigala</i> .	In Vitro Cell. Dev. Biol. Animal, 60–67 (2009)	International		
		2. Perspective on the socio-economic status of the fishermen engaged in fishing in the coastal belt of Purba Medinipur district of West-Bengal.		National		
		3. Study of village tourism in Sikim—aspects and prospects.	Indian Journal of Geography and Environment (2010)	National		
2.	Dr. Basudev Mandal	1. Restoration of soil and water quality of abandoned china clay mines of West-Bengal, India for fish production	Proceedings of the International Conference	International		
		2. CONTROL OF <i>Eichhornia crassipes</i> THROUGH APPLICATION OF GRAMOXONE 24% S.I. PARAQUAT-DICHLORIDE AND ITS IMPACT ON FISH	Indian Journal of Biological Science	National		
		3. Biosecurity Management for Sustainable Brackish Water Shrimp Farming	Proceedings of the International Conference			

c) (i) Research Projects Initiated during the year

SL. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned
1.	Dr. Basudev Mandal Principal Investigator	DEVELOPMENT OF LIVE FISH FOOD TO PROMOTE GROWTH AND PRODUCTION OF FRESHWATER ORNAMENTAL FISH	UGC New Delhi 1,45,000/-	
2.	Dr. Basudev Mandal Co Principal Investigator	DEVELOPMENT OF A MODEL FOR SUSTAINABLE BACKYARD POULTRY FARM (INTEGRATED FARMING)	RKVY, (National Agriculture Development Program) Govt. of India and Department of Animal Resource Development Govt. of West-Bengal	1,76,00100/-

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. Joydev Maity Principal Investigator	DEVELOPMENT OF ECO-FRIENDLY GROWER FEEDS FOR INDIAN MAJOR CARPS USING NON-CONVENTIONAL FEED INGREDIENTS OF WEST BENGAL.	UGC New Delhi	1,00,000/- (2008 – 2010)

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	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 organization like UGC, CSIR, DST, ICSSR, UPSC as experts :

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	Organised by
1.	Dr. Basudev Mandal	Applications of Bioinformatics on Modern Biology	8 th – 31 st March, 2010	BIF Centre Deptt. of Microbiology VU
2.	Dr. Joydev Maity	Applications of Bioinformatics on Modern Biology	8 th – 31 st March, 2010	BIF Centre Deptt. of Microbiology VU

06. Foreign students in the Department (if any)

Name of the Student	Year / Semester	Year Admitted

07. Research Scholars in the Dept.

Research Board is formed and department is initiated to conduct Ph. D. programme from this year.

a) Research Scholars awarded Ph.D. during the year

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

b) Research Scholars Registered 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 Funding Agency

08. Seminars/ Symposia/ Workshop /Special Lectures organized in the Dept. during the year.

SL. No.	Name of the Seminar/Symposium	Duration	Funding Agency

09. New Academic Programmes Initiated (if any) : No such

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

1. Professor Bidhan C. Patra :

- Invited as Resource person for 3 days workshop on Ornamental Fish Breeding and Management, Organised by CADC, Govt. of WB.
- Invited to participate and talk in the "Indian Aquaculture Expo" organized by the AQUA INTERNATIONAL, held at Contai, West Bengal during 23-24 January, 2010.
- Invited to Chair in the Fisheries & Aquaculture Session in the Golden Jubile International Seminar Organised by the Burdwan University during 17-19 March, 20010.
- Invited as Resource person for 3 days workshop on Fish Processing Technology, Organised by CADC, Govt. of WB.
- Invited as Resource person for 5 days training of SHG group on Culture of Indian major carp, organised by CADC, Debra Project, Govt, of West Bengal.

2. Dr. Joydev Maity:

- Invited as Resource person for 3 days workshop on Ornamental Fish Breeding and Management, Organised by CADC, Govt. of WB.
- Invited as Resource person for 5 days workshop on Ornamental Fish Culture for SHG, Organised by Garhbeta College, Garhbeta Paschim Medinipur.
- Invited as Resource person for 3 days workshop on Fish Processing Technology, Organised by CADC, Govt. of WB.
- Invited as Resource person for 5 days training of SHG group on Culture of Indian major carp, organised by CADC, Debra Project, Govt, of West Bengal.
- Invited as Resource person for 5 days workshop on Ornamental Fish Rearing and Management, Organised by Raja N.L.Khan Womens College, Midnapore.

3. Dr. Basudev Mandal:

- Invited as Resource person for 3 days workshop on Ornamental Fish Breeding and Management, Organised by CADC, Govt. of WB.
- Invited as Resource person for 5 days workshop on Ornamental Fish Culture for SHG, Organised by Garhbeta College, Garhbeta Paschim Medinipur.
- Invited as Resource person for 3 days workshop on Fish Processing Technology, Organised by CADC, Govt. of WB.
- Invited as Resource person for 5 days workshop on Ornamental Fish Rearing and Management, Organised by Raja N.L.Khan Womens College, Midnapore.

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

14. Highlights

- Almost 100% students are absorbed in the corporate sector (Hatchery management, Aquaculture medicine, Marketing, Fish processing centre, Research projects etc.)

15. Others (if any)

The faculty members individually working in the field of

- ☐ Fish nutrition and nutritional biochemistry
- ☐ Ornamental fish breeding and rearing
- ☐ Live food culture for aquaculture development
- ☐ Aquaculture extension
- ☐ Fish pathology and microbiology
- ☐ Fish immunostimulant

DEPARTMENT OF COMPUTER SCIENCE

01. Name of the Teachers with Designation :

Name	Designation
Mrs. Sabari Pramanik	Lecturer
Mr. Biswapati Jana	Lecturer
Ms. Payel Guria	Lecturer (Cont.)

02. Examination Results (Final Examination)

Name of the Exam.	No. of Candidates appeared	No. of Candidates Obtained First Class	No. of Candidates Obtained second class
MCA	50	50	Nil
M. Sc.	40	40	Nil

03. Number of successful candidates appearing in NET, GATE, SET and remarkable examination.

NET	GATE	SET	Others
Nil	Nil	Nil	Nil

04. Teacher-wise record for the period (April 2009 to March 2010)

a) Participation in Seminar / Symposia / Workshosp

Sl. No.	Name of Faculty	Name of the Seminars / Symposia / Workshop	Duration	Head at	Title of the paper Presented	National/ International
1.	Mr. Biswapati Jana	National Conference on "Ubiquitous Computing 2009"	Two days-22 nd and 23 rd Sept.2009	Guru Nanak Institute of Technology, 157/F, Nilgunj road Panihati, Sodepur Kolkata 700114	1. Expression and Pose variant face Image Identification under different illumination Condition using EBGMA 2.An Extension of Nave Bayes Classifier Using Frequent Closed Itemsets	National

a) Research Papers / Books / Articles / Others published

Sl. No.	Name of Faculty	Title of the Research Paper	Name of the Journal	National / International	Impact factor	Citation Index

c) (i) Research Projects initiated during the year :

Sl. No.	Name of Faculty	Name of the Project	Funding Agency	Citation Index
		Nil		

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

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

d) Consultancy Extended

Sl. No.	Name of Faculty	Consultancy Extended to	Duration	Consultancy Charge
		Nil		

e) MOU/Collaboration

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

f) Patents Generated

Name of the Faculty	Topic	Patent Registration No.
	Nil	

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

Sl. No.	Name of Faculty	Period of visit	Purpose	Name of the Organization
		Nil		

h) Faculty Members attended Refresher / Orientation courses.

Sl. No.	Name of Faculty	Topic of the Refresher / Orientation course	Duration	Organized by
		Nil		

06. Foreign students in the Department (If any) :

Name of the Student	Year / Semester	Year Admitted
	Nil	

07. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year

SL. No.	Name of Scholar	Name fo the Supervisor	Topic of the Thesis
	Nil		

b) Research Scholars Register during the year :

SL. No.	Name of Scholar	Name of the Supervisor	Name of the Topic	Regular/ Part-time	If regular name of the Project	Name of the funding Agency
		Nil				

08. Seminars / Symposia / Workshop / Special Lectures organized in the Dept. during the year

SL. No.	Name of the Seminars / Symposia / Workshops	Duration	Funding Agency
1.	Workshop on (.) Dot Net Technology	5 day from 15 th to 19 th Feb. 2010	UGC
2.	National Seminar on "Next Generation Computing"	2 days from 30 th to 31 st March 2010	UGC

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.

Nil

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

Nil

14. Highlights : Nil

15. Others (if any) : Nil

DEPARTMENT OF HUMAN PHYSIOLOGY WITH COMMUNITY HEALTH

01. Name of the Teachers with Designation :

Name of the teacher	Designation
Dr. Somenath Roy	Professor
Dr. Prakash Chandra Dhara	Professor
Dr. Chandradipa Ghosh	Reader
Dr. Sujata Maiti (Choudhury)	Reader
Dr. Sandip Kumar Sinha	Lecturer

02. Examination Results (Final Examination)

Name of the Exam.	No. of Candidates appeared	No. of Candidates Obtained First Class	No. of Candidates Obtained second class
Semester-IV, 2009	37	32	05

03. Number of successful candidates appearing in NET, GATE, SET and remarkable examination.

NET	GATE	SET	Others
Nil	Nil	Nil	Nil

03. Teacherwise record for the period April 2008 to March 2009 :

a) Participation in the Seminars / Symposia / Workshops.

Sl. No.	Name of Faculty	Name of the Seminar / Symposia Workshop	Duration	Held at	Title of the paper presented	National / International
1.	Prof. Somenath Roy	97th Indian Science Congress	3-7th Jan., 2010	Thiruvananthapuram Kerala India	Molecular approach for monitoring drug resistant Plasmodium falciparum in Kolkata. Roy, S., Kar Mahapatra, S., Hati, A.K.	International
2.	Prof. Somenath Roy	97th Indian Science Congress	3-7th Jan. 2010	Thiruvananthapuram Kerala India	Immunomodulatory role of Ocimum gratissimum Linn. and eugenol in Th1-Th2 cytokine regulation in nicotine induced murine peritoneal macrophage. Kar Mahapatra, S., Bhattacharyya, S., Chakraborty, S.P., Majumdar, S., Roy	International

3.	Prof. Somenath Roy	97 th Indian Science Congress	3-7 th Jan., 2010.	Thiruvananthapuram, Kerala, India	Study of lipid peroxidation and antioxidant status in serum and lymphocyte of the gutkha chewers. Kar Mahapatra, S., Roy, S., Chakraborty, S.P., Chatterjee, S., Roy, S	International
4.	Prof. Somenath Roy	97 th Indian Science Congress	3-7 th Jan., 2010.	Thiruvananthapuram, Kerala, India	Antibiotic emergence pattern of isolated <i>Staphylococcus aureus</i> strains. Chakraborty, S.P., Kar Mahapatra, S., Chattopadhyay, S., Bal, M., Roy, S	International
5.	Prof. Somenath Roy	Physiological Society of India	12 th –14 th November 2009.	Physiological Society of India, Science City Convention Centre, Kolkata	Involvement of the mitochondrion-dependent pathway in the nicotine-induced apoptosis of murine peritoneal macrophages: Antiapoptotic role of <i>Ocimum gratissimum</i> Linn. Kar Mahapatra, S., Bhattacharyya, S., Chakraborty, S.P., Majumdar, S., Roy	International
6.	Prof. Somenath Roy	Physiological Society of India	12 th –14 th November 2009.	Physiological Society of India, Science City Convention Centre, Kolkata	Nano-conjugated vancomycin: A new opportunity to treat VRSA. Roy, S. , Chakraborty, S.P., Kar Mahapatra, S., Bal M., Pramanik, P	International
7.	Prof. Somenath Roy	Physiological Society of India	12 th – 14 th November 2009.	Physiological Society of India, Science City Convention Centre, Kolkata	Chitosan-EDBA-Folate, a non-toxic nanoparticle has protective role against nicotine-induced toxicity. Chakraborty, S.P., Kar	International

					Mahapatra, S., Santra, S., Pramanik, P., Roy, S	
8.	Prof. Somenath Roy	International current trends in Biological Science	4 th –6 th September 2009	SBC (I), Kolkata at Digha	<i>Ocimum gratissimum</i> Linn modulate nicotine- induced inflammato- ry response in murine peritoneal macrophage. Kar Mahapatra, S., Bhattacharyya, S., Chakraborty, S.P., Majumdar, S., Roy	International
9.	Prof. Prakash C. Dhara	XXI Annual Conference of Physiological Society of India	3 days	Kolkata	Ergonomic intervention for designing traditional threshing equipment for agricultural workers.	International
10.	Prof. Prakash C. Dhara	International Ergonomics Conference of Humanizing Work and Work Environment (HWWE)	3 days	Kolkata	An ergonomic approach for designing Indian traditional vegetable cutter (‘Bonti’)	International
11.	Prof. Prakash C. Dhara	97 th Indian Science Congress	5 days	Thiruvananthapuram, Kerala	An ergonomic approach for modifying the workstation for threshing task for women agricultural workers	International
12.	Dr. Chandradipa Ghosh	International Symposium on Fifty Years Discovery of Cholera Toxin: A Tribute to SN De	25-27 th October, 2009	NICED, IICB & Bose Institute, Kolkata	Quorum Sensing Cholera Autoinducer I (CAI-I) Regulation on Biofilm Formation in <i>Vibrio cholerae</i> following Flagellum- Dependent Signal Transduction Pathway for Exopolysaccharide Expression	International

13.	Dr. Chandradipa Ghosh	International Symposium on Fifty Years Discovery of Cholera Toxin: A Tribute to SN De	25-27 th October, 2009	NICED, IICB & Bose Institute, Kolkata	Virulence Characterization and Search for the Signal Transduction Pathway for Long Environmental Persistence in Certain <i>Vibrio cholerae</i> Environmental Isolates	International
14.	Dr. Chandradipa Ghosh	International Conference on Integrative Physiology: Modern Perspective and Platinum Jubilee Celebration of Physiological Society of India	November 12 - 14, 2009.	Kolkata	Quorum Sensing Regulation and The Flagellum-Dependent Signal Transduction Cascade Regulating Biofilm Formation & Virulence Gene Expression in <i>Vibrio cholerae</i>	International
15.	Dr. Chandradipa Ghosh	International Conference on Integrative Physiology: Modern Perspective and Platinum Jubilee Celebration of Physiological Society of India	November 12-14, 2009.	Kolkata	A Search for Virulence Properties including Characteristics of <i>Staphylococcus aureus</i> Isolated from Children with Scalded Skin Syndrome.	International
16.	Dr. Chandradipa Ghosh	International Conference on Integrative Physiology: Modern Perspective and Platinum Jubilee Celebration of Physiological Society of India	November 12-14, 2009.	Kolkata	Identification of Role of the Quorum Sensing Cell Signaling Molecule Autoinducer 2 (AI-2) For Exopolysaccharide Expression in the Flagella-Mediated Signal Transduction Pathway in <i>Vibrio cholerae</i>	International
17.	Dr. Chandradipa Ghosh	97 th Indian Science Congress	January 03-07, 2010	Trivandrum	Identification of the Influence of Quorum Sensing Autoinducer Molecules on The Flagellum-Dependent Signal Transduction Cascade Controlling	International

					Biofilm Formation & Virulence Gene Expression in <i>Vibrio cholerae</i>	
18.	Dr. Chandradipa Ghosh	97 th Indian Science Congress	January 03 - 07, 2010	Trivandrum	The Regulatory Effect of Quorum Sensing Cholera Autoinducer I (CAI-I) on Exopolysaccharide Expression in <i>Vibrio cholerae</i> Following Flagellum-Dependent Signal Transduction Pathway	International
19.	Dr. Chandradipa Ghosh	97 th Indian Science Congress	January 03-07, 2010	Trivandrum	Characterization of Virulence and Study of the Signal Transduction Pathway for Long Environmental Persistence in Certain <i>Vibrio cholerae</i> Environmental Isolates	International
20.	Dr. Chandradipa Ghosh	International Seminar on Renovation and Rejuvenation of Higher Education and Research across the Disciplines	3-4 th March., 2010.	Vidyasagar University, Midnapore West Bengal, India.	Study on the Involvement of Quorum Sensing LuxS Gene Product in Biofilm Forming Signal Transduction Process in <i>Vibrio cholerae</i> O139 Bengal	International
21.	Dr. Chandradipa Ghosh	International Seminar on Renovation and Rejuvenation of Higher Education and Research across the Disciplines	3-4 th March., 2010.	Vidyasagar University Midnapore West Bengal India.	Biochemical Characterization and Identification of Virulence Potential of Isolated <i>Staphylococcus aureus</i> from Children with Scalded Skin Syndrome	International
22.	Dr. Chandradipa	UGC Sponsored National Seminar on	26 th March	Vidyasagar University	Cholera Autoinducer I (CAI-I)	National

	Ghosh	Emerging Issues in Physiology and Allied Sciences		Midnapore West Bengal, India.	Dependent Quorum Sensing Signaling in <i>Vibrio cholerae</i> O139 Bengal	
23.	Dr. Chandradipa Ghosh	UGC Sponsored National Seminar on Emerging Issues in Physiology and Allied Sciences	26 th March	Vidyasagar University Midnapore West Bengal India.	Virulence Characterization and Study for the Signal Transduction Pathway for Long Environmental Persistence in Certain <i>Vibrio cholerae</i> Environmental Isolates	National
24.	Dr. Sujata Maiti (Choudhury)	International conference on 'Integrative Physiology: Modern Platinum Jubilee Celebration of the Physiological Society of India'	12-14 Nov., 2009	Bose Institute, West Bengal, Kolkata	Synthetic Pyrethroid Cypermethrin Induced Toxicity on Renal Parameters and Renal Oxidative Status of Mature Male Wister Albino Rats. Anukul Patra, Angshuman Das Choudhury, Chitrita Maity, Sujata Maiti Choudhury.	International
25.	Dr. Sujata Maiti (Choudhury)	International conference on 'Advancement in Biomedical Research'	13-14th Nov., 2009.	KIIT University, Bhubaneswar, Orissa, India	Antitumor activity and antioxidant status of <i>Anacardium occidentale</i> in Sarcoma-180-bearing swiss albino mice. Rini Ghosh, Dibyendu Giri, Sujata Maiti Choudhury.	International
26.	Dr. Sujata Maiti (Choudhury)	International conference on 'Research'	3-4 th March., 2010.	Vidyasagar University Midnapore West Bengal, India.	Study of the toxic potential of synthetic pyrethroid cypermethrin on hematological, biochemical parameters and antioxidant status of male wister albino rats. Tuhina Das, Sujata Maiti Choudhury.	International

27.	Dr. Sujata Maiti (Choudhury)	International conference on 'Research'	3-4 th March. 2010.	Vidyasagar University Midnapore West Bengal, India.	Study of the health and nutritional status of children of working and house-wife mothers in slum areas of Kolkata Rini Ghosh, Asmita Sengupta, Sujata Maiti Choudhury.	International
28.	Dr. Sujata Maiti (Choudhury)	International conference on 'Research'	3-4 th March., 2010.	Vidyasagar University, Midnapore, West Bengal, India.	Water extract of <i>Calotropis gigantea</i> latex inhibits cell proliferation by inducing apoptosis via G ₂ /M arrest and DNA fragmentation in human colon cancer cell line. Angsuman Das Choudhury, P.Venkatesan, Suresh Kumar Verma, Mahitosh Mandal, Sujata Maiti Choudhury.	International
29.	Dr. Sujata Maiti (Choudhury)	97 th Indian Science Congress	3-7 th Jan, 2010	Thiruvananthapuram,	Invited lecture on "Synthetic pyrethroid ypermethrin induced toxicity on testicular spermatogenesis, steroidogenesis, and oxidative status of mature Wister male albino rats." Sujata Maiti Choudhury.	
30	Dr. Sujata Maiti (Choudhury)	97 th Indian Science Congress	3-7 th Jan., 2010.	Thiruvananthapuram, Kerala, India	Evaluation of hepatotoxic potential of Lambda-Cyhalothrin in male albino wister rat. Rini Ghosh, Anukul Patra, Sujata Maiti Choudhury.	National
31	Dr. Sujata Maiti (Choudhury)	UGC sponsored National seminar on Emerging Issues in Physiology and Allied Science.	19 th March 2010	Vidyasagar University, Midnapore, W.B., India	Cypermethrin induced oxidative stress in hepatic and reproductive system of male wistar albino rat.	National

					Tuhina Das, Angshuman Das, Rameswar Pal, Sujata Maiti Choudhury.	
32	Dr. Sujata Maiti (Choudhury)	UGC sponsored National seminar on Emerging Issues in Physiology and Allied Sciences.	26th March 2010	Vidyasagar University, Midnapore, W.B., India	A comparative study on the Socioeconomic, health and nutritional status of general & tribal women brick-field workers in Paschim Medinipur district. Rini Ghosh, Dipak Pramanik, Sujata Maiti Choudhury.	
33	Dr. Sujata Maiti (Choudhury)	Invited lecture in the National Seminar on 'Centenary Tribute to International Women's Day Working Women: Politics, leadership and Organisation'	19th March 2010	Women's Studies Research Centre, Calcutta University, Kolkata. Venue: Centre for Studies in Social Science and Humanities, Alipur Campus Calcutta University. Kolkata-27	A Study on the socio-economic health and nutritional status of female (tribal & general) workers working in the brick-fields of Paschim Medinipur district. Sujata Maiti Choudhury	

b) Research Papers / Books / Articles / Others Published :

Sl. No.	Name of the Faculty	Title of the Research Paper	Name of the Journal	National/ International	Impact Factor	Citation Index
1.	Prof. Somenath Roy	Nanoconjugated vancomycin: new opportunities for the development of anti-VRSA agents	Nanotechnology	International		
2.	Prof. Somenath Roy	Role of GSH in the amelioration of chromium-induced membrane damage.	Toxicological and Environmental Chemistry	International		

3.	Prof. Somenath Roy	Role of Reduced glutathione in the amelioration of nicotine-induced oxidative stress.	Bull Environ Contam Toxicol	International		
4.	Prof. Somenath Roy	Eugenol protects nicotine-induced superoxide mediated oxidative damage in murine peritoneal macrophages in vitro.	European Journal of Pharmacology	International		
5.	Prof. Somenath Roy	Methanol extract of <i>Ocimum gratissimum</i> protects murine peritoneal macrophages from nicotine toxicity by decreasing free radical generation, lipid and protein damage, and enhances antioxidant protection.	Oxidative Medicine and Cellular Longevity	International		
6.	Prof. Somenath Roy	In vitro nicotine induced oxidative stress in mice peritoneal macrophages: a dose dependent approach.	Toxicology Mechanisms and Methods	International		
7.	Prof. Somenath Roy	In vitro nicotine induced superoxide mediated DNA fragmentation in lymphocytes: Protective role of <i>Andrographis paniculata</i> Nees.	Toxicology In Vitro	International		
8.	Prof. Somenath Roy	Oxidative stress in the brain of nicotine induced toxicity: protective role of <i>Andrographis paniculata</i> Nees and vitamin E.	Appl. Physiol. Nutr. Metab	International		
9.	Prof. Somenath Roy	In vitro time dependent nicotine-induced free radical generation and status of glutathione cycle in murine peritoneal macrophage.	Al Ameen Journal of Medical Sciences	National		
10.	Prof. P.C. Dhara	Complaints arising from a mismatch between school furniture and anthropometric measurements of rural secondary school	Environmental health and preventive medicine	International		

		children during class work				
11.	Prof. P.C. Dhara	Training induced changes on physiological and biochemical variables of young Indian field hockey players	Biology of Sport	International		
12.	Prof. P.C. Dhara	Effect of training on physiological and biochemical variables of soccer players of different age groups	Asian Journal of Sports Medicine	International		
13.	Prof. P.C. Dhara	Assessment of Hand Grip Strength of Orthopedically Challenged Persons Affected With Upper Extremity	Journal of Life Sciences	National		
14.	Prof. P.C. Dhara	Evaluation of anthropometric characteristics and cardiopulmonary functions of college students in Tripura	Indian Journal of Physiology and Allied Sciences	National		
15.	Dr. Chandradipa Ghosh	Isolation, Identification and Biochemical Characterization of Pathogenic <i>Staphylococcus aureus</i> from Postoperative Wounds of Hospitalized Patients in Paschim Medinipur, West Bengal	Al Ameen Journal of Medical Sciences	National		
16.	Dr. Sujata Maiti (Choudhury)	Antineoplastic activities of MT81 and its structural analogue in Ehrlich ascites carcinoma-bearing swiss albino mice. Sujata Maiti Choudhury , Malaya Gupta and Upal Kanti Majumder	Oxidative Medicine and Cellular Longevity 3:1, 61-70; January/ February 2010	International		

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

Sl. No.	Name of the Faculty	Name of the Project	Funding Agency	Amount Sanctioned
1.	Prof. Prakash C. Dhara	Evaluation of Occupational Health Hazards of Women Agricultural Workers Engaged in Rice and Vegetables Cultivation, Application of Ergonomic Check Point and Redesigning of Small Hand Tools	DST, New Delhi	16,83,200/-

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

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

d) Consultancy Extended

Sl. No.	Name of Faculty	Consultancy Extended to	Duration	Consultancy Charge
		Nil		

e) MOU/Collaboration

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

f) Patents Generated

Name of the Faculty	Topic	Patent Registration No.
	Nil	

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

Sl. No.	Name of Faculty	Period of visit	Purpose	Name of the Organization
		Nil		

h) Faculty Members attended Refresher / Orientation courses.

Sl. No.	Name of Faculty	Topic of the Refresher / Orientation course	Duration	Organized by
		Nil		

06. Foreign students in the Department (If any) :

Name of the Student	Year / Semester	Year Admitted
	Nil	

07. Research Scholars in the Dept.

a) Research Scholars awarded Ph.D. during the year

SL. No.	Name of Scholar	Name fo the Supervisor	Topic of the Thesis
1.	Basab Mondal	Prof. AmiyaKumar Hati and Prof. Somenath Roy	Some epidemiological and pathophysiological studies on malaria in an endemic area in Kolkata.
2.	Indranil Manna	Prof. Prakash C. Dhara	Comparative Studies of Morphological, Physiological and Biochemical Parameters in Different Ball Game Players In Preparatory and Competitive Phases of Training
3.	Soudeep Kr. Sau	Prof. Prakash C. Dhara	Evaluation of Occupational Stress of Brick Field Workers and Ergonomic Design of Brick Dice

b) Research Scholars Register during the year :

Sl. No.	Name of Scholar	Name of the Supervisor	Name of the Topic	Regular/ Part-time	If regular name of the Project	Name of the funding Agency
		Nil				

08. Seminars / Symposia / Workshop / Special Lectures organized in the Dept. during the year.

SL. No.	Name of the Seminar / Symposium	Duration	Funding Agency
	Ronald ross Memorial Lecture by Dr. Bhaskar Saha, NCCS, Pune	December 08, 2009	Self generated funding
	UGC sponsored National seminar entitled: " Emerging Issues in Physiology & Allied Sciences "	March 26.,2010	UGC unassigned grant

09. New Academic Programmes Initiated (if any)

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.

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

14. Highlights:

15. Others (if any)