

Presidency University



PRASANGIKI

The Annual Report of
Presidency University (formerly Presidency College), Kolkata
194th Founders' Day, 20th January 2011

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(Formerly Presidency College)

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Presidency University

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Prasangiki

(Annual report of the activities of different departments of Presidency (College) University, Kolkata for the year 2010)

194th Founders' Day
20 January, 2011

Published by Professor Amita Chatterjee, Vice Chancellor, Presidency University, Kolkata

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Prasangiki 2011

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Founders' Day 2011

They took admission to Presidency College with much trepidation in their hearts. They did not know how they would fit in the academic environment of this great institution. The institution gave them a place where they could freely pursue their ideas and goals. They discovered themselves in an altogether new role, the role that always enriched the ambience of this institution; the role nurtured by an over-powering desire for looking further. Like others they also clamoured for advancement that would take this seat of learning to new heights. Theirs was not a unique case. Since the days of Hindoo College they have always been there. They debated, related themselves to every issue that stirred the nation and all the time felt that this institution should be the centre of excellence disseminating knowledge that was free from the straitjacket of stereotypes. Their inspiration was their outstanding teachers. This is how the idea of a constant process of development was born here. The teachers, students and the non-teaching staff imbued with this idea shaped the dream of a university. The winds of all cultures were allowed to blow in this citadel of knowledge. It has been growing from one stage of achievement to another with everdeveloping research facilities, modernization of academic curricula and improvisation of new teaching methods. The journey from Hindoo College to Presidency College was a part of the continuum that has reached the stage of Presidency University to assert its hitherto unrivalled potentialities once again. On this auspicious Founders' Day let us celebrate this incessant quest for development. Let us revel in this process of advancement as they did in Hindoo College and Presidency College in the past.

From the Desk of the Vice-Chancellor



Greetings and a very happy new year!

2010 has already yielded place to 2011. Before that, the year has been the witness of a momentous event in the history of our 193-year old alma mater, which has been upgraded to the Presidency University by an enactment of the West Bengal Legislative Assembly effective from 7 July 2010. With deep humility and trepidation, I assumed office of the first Vice-Chancellor of the Presidency University on 1st November 2010. I want to thank all my colleagues, the Alumni Association of the Presidency College and the Government of West

Bengal for their support as I am settling into my new role. I have a lot to learn, but am fortunate to have unstinted help and guidance of our wonderful faculty, non-teaching and administrative staff, students and innumerable well-wishers of this institution from all walks of life. I shall always look forward to advice and suggestion from all quarters to develop this University into a Centre of Excellence for all disciplines of studies and research.

During the first ten months of 2010 Presidency College had maintained its star status under the able leadership of Professor Sanjib Ghosh and Professor Amitava Chatterjee. I am going to list some of the major achievements of the College during the last few months of its existence as a “College”.

- i. Teaching in both undergraduate and post graduate departments was excellent which was reflected in the results declared by the University of Calcutta; our students as usual scored the highest marks in most of the subjects and quite a number of brilliant students joined in the last academic session. Ten percent of our students could not cope with the current syllabi and did not do well in the university examination. We propose to introduce some remedial measures for them.
- ii. Collaboration with Ecole Polytechnique, Paris is progressing successfully. Representatives of the London School of Economics, the University of Sussex and the University of Leeds have visited our institution and delivered lectures and some of our students have secured admission for higher studies to these universities.
- iii. The departments carried on research activities of note; a number of our teaching staff presented their research findings in international conferences in India and abroad and published these in peer-reviewed journals; were invited as Visiting Professors in universities of US, UK and Japan with prestigious fellowships and awards, while a few researchers from foreign universities have joined our institution for research; a pre-doctoral student of the Department of Physiology has been selected as the Principal Investigator of a DST funded research project, which is indeed rare.
- iv. A large number of seminars, symposia, conferences and special lectures have been organized by all departments; seminar proceedings edited by the teachers as well as volumes containing their individual works have been published. In this regard, the efforts of the Gandhi Centre deserve special mention.
- v. During the year a Patent was filed by Professor T.B. Jha and Ms. P. Mukherjee (Indian Patent 621 KOL 2009) for which provisional acceptance was granted by NBA, India.
- vi. Both continuing and new projects funded by UGC, CSIR, DST, DBT, Government of India are also

- progressing quite satisfactorily and some departments of our institute have been chosen as Nodal Centres by prestigious research associations.
- vii. The Government of West Bengal disbursed the first installment of Development Grant as also a special grant for completion of the Ladies Hostel at Salt Lake.
 - viii. Students have performed very well in the inter-college debate competitions, have fetched trophies in sports and have successfully organised a number of cultural events, including the College Fest, Milieu on 21-24 December.

In spite of the aforesaid achievements, we cannot say that all went well. In fact, a very unfortunate incident occurred on 29 October 2010. A devastating fire broke out in the early hours of the morning in the Organic Chemistry section of the Department of Chemistry and Biochemistry on the third floor of our Derozio Building. Thanks to the alertness of the security staff, the nearest fire-station could be contacted without delay. The officials and staff of the West Bengal Fire and Emergency Services Department promptly arrived on the spot and doused the fire with a lot of efforts, pressing into service a large number of fire engines and equipment. But the damage was severe and extensive, involving not only portions of the building, valuable apparatus, equipment and expensive chemicals, many of which are not readily available, but also invaluable research papers and documents, ruining the tireless efforts over years and the fate of more than ten researchers. While the synthetic organic and bioorganic laboratories were completely destroyed, the organic section of the Chemistry Department and a portion of the Statistics Department also suffered wreckage. The University set up a six-member committee to investigate and recommend preventive and other actions for ensuring that such accidents do not recur. Meanwhile, the different statutory authorities have carried out detailed investigations and have submitted their reports to the concerned Government Departments, which we shall receive in due course. As advised by the Fire Department, the University has already submitted necessary documents for obtaining NOC and will take preventive measures in accordance with the instruction of the fire experts. The State Government promptly assured full help and financial support for restoration, reconstruction and repairs and is going to release Rs. 50,00,000/- shortly. The University has already relocated, as an interim measure, the undergraduate and postgraduate Chemistry laboratories and the computer laboratory of the Statistics Department for ensuring safety to life and property and continuance of academic activities and research to the maximum extent possible. All departments have come forward to help restoring normality and are prepared to share their space and equipment and also to tolerate inconveniences during the reconstruction of the fire-ravaged floors of the Derozio Building in the true spirit of fellowship and collegiality. Teachers and students of the Chemistry Department are facing all hardship with firm determination and resilience.

The first acclaimed academic activity of the Presidency University was the seminar and discourse given by Professor Martha Nussbaum, Ernst Freund Distinguished Professor of Law and Ethics at the University of Chicago on "Sexual Orientation and Constitutional Law" organised jointly by the Departments of English and Philosophy. The seminar was held on the 9th December at Acharya J.C. Bose Auditorium. Professor Jasodhara Bagchi presided over the session. Participants from different academic institutions of Kolkata and from the Presidency University discussed the issue at length.

This year's Udayan Mukherjee Memorial Debate between "past" versus "present" students were held on the 11th December. The topic of the debate was "The politicians are just as partisan as the media". The team comprising the "past" students spoke in favour of the motion while the "present" students spoke against it. The team of "present" students won the debate again like the past four years.

The First Presidency University Games were held on 15 & 16 December. A good number of students and non-teaching staff participated in different events with enthusiasm. Mr. Dibyendu Barua, Mr. Utpal Chatterjee and Dr. Kuntal Roy were present as special guests to inspire and encourage the students in the inaugural and the concluding sessions.

Quite a lot have been spoken / published about our erstwhile Presidency College, not only by the media but also by our past faculty members, our alumni and well-wishers, mostly nostalgic about our glorious past and

lamentations for our so-called "abyssmal deterioration" where bright students allegedly aspire to join other institutions rather than the Presidency College. They also said that the "neck of the bottle is at the top", that the "rot" of a fish starts from the head and that it takes scores of years to build an institution, but only a few years or weeks or days to demolish it. I do not want to comment on such views, but would dwell on the challenges before us for attaining international recognition as a "centre of excellence", now that we have the Statute Committee to frame the First Statutes, the First Ordinances and the First Regulations and also the Presidency University Council constituted by our Chancellor with most eminent scholars and members from different professions to guide us.

First, I say that I do not subscribe to the usual world-wide tendency to blame "Government" for our ills and shortcomings and sit back and relax. Lack of funds, bureaucratic inaction, "Government interference", etc., are always blamed, specially (but not exclusively) in our country. We all know that "Government Grants" for all academia, including the most renowned universities in the most "developed" and "economically strongest" countries have been drastically reduced. How are they managing, have they thrown up their hands in dismay and are "laid back"? India's problems are more severe, poverty and basic facilities for even health and hygiene are plaguing us. Shall we be the "Hollow Men" as I understand its meaning? No. We shall have to concentrate on cost-control, maximum utilisation of our available resources, using our in-born talents, be innovative and exert ourselves to the utmost to achieve our goal. In many "rich" countries Industry-Academy Collaborations in research, even in "Humanities" disciplines have been rewarding for all concerned. Some universities in India have been equally successful. Shall we take lessons from them?

Secondly, I would appeal to all to give up our ego, envy, the "one-upmanship" attitude and struggle against the odds unitedly for achieving our common objective. We have received our long-cherished autonomy, let's develop the right attitude to make the best of that. Let's not ask what our University can do for us but what we can do for our University.

Thirdly, every person has the inherent right to express and propagate her/his views which should be discussed with others, examined, debated to finally reach a consensus for implementation. But in a civilised group of persons, there cannot and must not be fisticuffs, battery and even murder in open daylight, as is happening more and more. I am confident that all our dear students, the brightest amongst all students, do and shall act accordingly and rise up for their own benefit and fulfill what our country expects from them.

Lastly, I would like to once again assure the students that **your** teachers, staff and my humble self are all at your disposal at all the time, provided that you are disciplined and reasonable enough to understand as to why you joined an academic institution and not a "club" with different aims. Please help us to help you.

Despite various onslaughts, our Institution not only survived, but also was recognised and regarded as one of the, if not, "the premier Institution in the-then colonies" and later "the developing" world. That is possibly not so today. However, now we have the opportunity to prove ourselves; let's begin on the right note, not only on the fresh note. Let's embark into new experiments and not be afraid of making mistakes but learn from them. Let's open all inlets and outlets so that light and fresh air can pass in and out freely. Let's allow a thousand flowers to bloom, weeds can be uprooted later. Let this beginning be for the good of all *ayamārambha śubhāya bhavatu*.



Amita Chatterjee
Vice Chancellor
Presidency University
(Formerly Presidency College)

The

Kolkata **Gazette**
सत्यमेव जयते

Extraordinary
Published by Authority

ASADHA 16]

WEDNESDAY, JULY 7, 2010

[SAKA 1932

PART III—Acts of the West Bengal Legislature.

GOVERNMENT OF WEST BENGAL

LAW DEPARTMENT

Legislative

NOTIFICATION

No. 1047-L.—7th July, 2010.—The following Act of the West Bengal Legislature, having been assented to by the Governor, is hereby published for general information:—

West Bengal Act XIII of 2010

THE PRESIDENCY UNIVERSITY ACT, 2010.

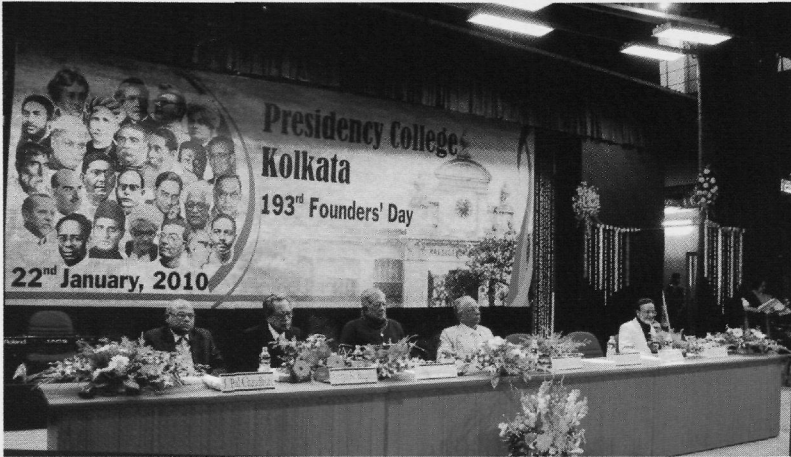
[Passed by the West Bengal Legislature.]

*[Assent of the Governor was first published in the Kolkata Gazette,
Extraordinary, of the 7th July, 2010.]*

An Act to provide for constitution of the Presidency University and for certain matters connected therewith and incidental thereto.

WHEREAS it is expedient to confer on Presidency College, a Government College with rich heritage, the status of a University to enable it to function more efficiently as a teaching, training and research centre in various branches of learning and courses of study, especially in Humanities, Social and Basic Sciences, and promoting advancement and dissemination of knowledge and learning, and

PHOTO GALLERY



Dignitaries on dias during the 193rd Founders' Day Celebration on 22nd January 2010.



The College Choir is performing on the occasion of 193rd Founders' Day Celebration on 22nd January 2010.



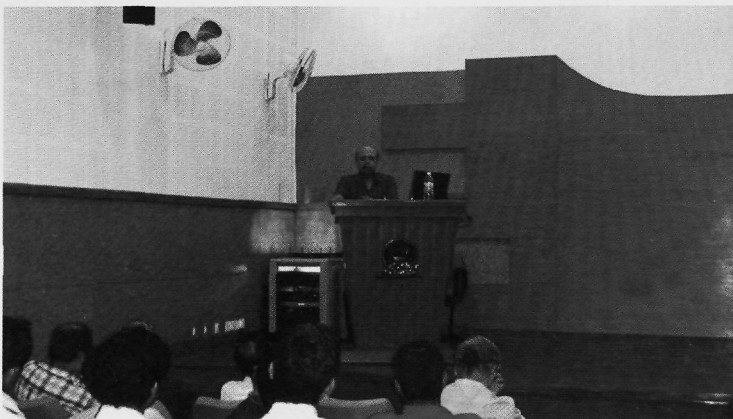
Representatives of the Chinese youth delegation with the teachers and students of Presidency University.



Udayan Mukherjee Memorial Debate.



The present students speaking against the motion in Udayan Mukherjee Memorial Debate.



Prof. Jibamitra Ganguly, Professor of Geology Arizona University, USA is speaking on 'Some aspects in the dynamics of Earth's interior: plates and plumes' at Acharya J. C. Bose Auditorium.



Dr. Montek Singh Ahluwalia, Chairman, Planning Commission of India, delivering the key-note address in a seminar on Theory and Empirics of Economics in the Current Perspective.

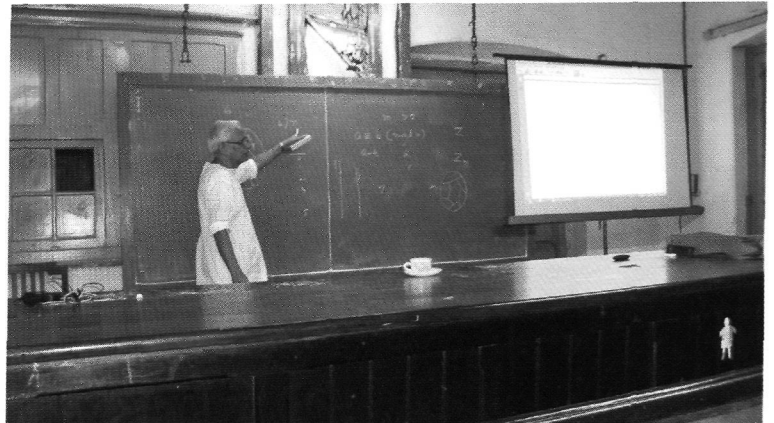
Sri Goutam Mohan Chakraborty, Commissioner, Kolkata Police and Vice-Chancellor Prof. Amita Chatterjee in a seminar on 'Application of forensic science and medicine in criminal investigation' held at Physiology Department.



Dr Martha Nussbaum of University of Chicago and Prof. Jashodhara Bagchi in a seminar organised by the Departments of English and Philosophy.



UGC-sponsored seminar on Novelist Manik Bandyopadhyay organised by Department of Bengali on 7th and 8th April 2010.



Dr. Mridul Kanti Sen is delivering a talk on Cyclic group and Cryptography in the Mathematics Department.



Urvashi Butalia is delivering Sri Aurobindo Memorial Lecture organised by the Hindi Department on 31st August 2010.



Presidency University Games, 2010
Presidency University
86/1, College Street, Kolkata - 700 073, India
Interested Students, Teaching & Non-Teaching Staff members are requested to email their names in the respective events mentioned below, with Sri Sankarabala Pal, (Physical Education, Ph - 918013347307)
Last Date: 13-12-2010

15th December 2010
100 mts. Sprint Heat (Men) High Jump (Men & Women) Final
100 mts. Sprint Heat (Women) Javelin (Men) Final
Shot Put (Men & Women) Final Javelin (Women) Final
Long Jump (Men & Women) Final 200 mts. Sprint (Men & Women) Heat
Cricket & Foot Ball Tournament (Students & Staff)
Guest of Honour Mr. Dibyendu Barua (Grand Master)

16th December 2010
Cricket Ball Throw (Final) Girls
100 mts. Sprint (Men & Women) Final
Discus Throw (Men & Women) Final
200 mts. Sprint (Men & Women) Final
800 mts. (Men) Final
Cricket & Foot Ball (Final) Student & Staff

Staff (Event)
Hitting The Target (Men Above 40 Years) * 100 mts. Sprint (Men Below 40 Years)
Marble Balance Race (Women) * Hitting The Target (Women)
Scoring A Goal (Men)





Professor Sanjib Ghosh is inaugurating the Gandhi Centre for North-Eastern Languages on 28th May 2010.

Dr. Sugata Marjit is performing in a cultural evening organised by the Presidency College Alumni Association, Kolkata.



Professor Amitava Chatterjee speaking in the Annual General Meeting of the Presidency College Cooperative Society.

Major Events of the College

193rd Founders' Day Celebration: On 22nd January 2010 the College celebrated its 193rd Founders' Day with customary pride and solemnity. The celebration commenced with the garlanding of the Foundation plaque in the Arts Library Hall, and the ceremonial lighting of the lamp in memory of the Founders. This was followed by the Founders' Day meeting in the Derozio Hall. Prof. Bikash Sanyal, noted educationist, presided over the function. The noted Sarod maestro and alumnus Pandit Buddhadeb Dasgupta, graced the occasion as Chief Guest. Sri Ashok Mohan Chakraborty, Chief Secretary, Government of West Bengal and alumnus, was present as the special guest of honour. The Principal, Prof. Sanjib Ghosh, extended a warm welcome to assembled guests. The College Choir presented the opening song. Selected portions of *Prasangiki* were read out by Dr. Debalina Banerjee. It was followed by the Annual Prize Distribution ceremony, where prizes, medals and certificates were given to deserving students for academic excellence or co-curricular activities. On behalf of the students, the General Secretary of the Students' Union offered a vote of thanks. The entire programme was conducted by the Bursar of the college Dr. Devasish Sen and Dr. Anik Chatterjee. A cultural presentation, which forms an integral part of the celebration, was made by the College Choir. The meeting was followed by the Annual Reunion on the college lawn organized by the Alumni Association.

National Youth Day - On the occasion of Swamy Vivekananda's birthday, National Youth Day was celebrated by the College in collaboration with the Youth Hostel Association of India on January 9, 2010. Students of 30 colleges across the state participated in an essay-writing competition and an extempore speech competition. Sri Harish Saxena, President Youth Hostel Association of India acted as the President in the daylong programme, and Prof. Amal Kumar Mukhopadhyay acted as the Chief Guest. The Youth Hostel Association of India granted Life Membership to the students and staff of this college on the occasion. The programme evoked huge response among college students and youth from all parts of the state.

Unveiling of the statue of Netaji Subhas Chandra Bose - A Statue of Netaji Subhas Chandra Bose was unveiled on April 9, 2010 on the western side of the lawn. The West Bengal State Marketing Board extended their cooperation for the unveiling of the statue. Prof. Amiya Kumar Bagchi, President of the erstwhile Governing Body, Prof. Suranjan Das, Vice Chancellor, Calcutta University, and Sri Naren Chatterjee, Chairman, West Bengal State Marketing Board graced the occasion. Prof. Amal Kumar Mukhopadhyay presided over the unveiling function.

Formal inauguration of First year undergraduate classes: On 14th July 2010, First year undergraduate classes for the academic session 2010-11 were formally inaugurated at the Derozio Hall. The acting Principal, Prof. Amitava Chatterjee addressed the freshers and introduced all Heads of the Departments who were present on the dais. The College Choir rendered the opening and closing songs of this event. The newcomers were welcomed by the General Secretary of the Students' Union. Dr. Devasish Sen, Bursar, co-ordinated the entire programme.

At the end of the programme, students were escorted to them to their respective departments by the Heads to be introduced to the rest of the faculty. The efforts of the Admission Committee and the cooperation of the various sections of the college, office, departments and administration need to be commended for the timely and smooth completion of the admission procedure.

Independence Day Celebration: The 64th Independence Day was celebrated on 15th August 2010 with due dignity. The tricolour was hoisted by the Principal in the presence of teachers, students and office staff. The College Choir presented patriotic songs.

First Vice-Chancellor of Presidency University: On the 1st of November, 2010, the first Vice-Chancellor of Presidency University, Prof. Amita Chatterjee assumed her office, ushering in a new era. She was received with great warmth and enthusiasm.

Youth exchange Programme: On 23rd November 2010, 80 delegates from China under the Indo-China Youth Exchange Programme visited Presidency University and were given a warm exchange of culture in the Derozio Hall. Yashi Surana of the Political Science presented a brief history of this premiere institution of the country before the delegation. Pingala Ghosh Dastidar of the English Department addressed them in Chinese. It was a ver profitable and pleasurable interexchange.

Derozio Memorial Debate : The Derozio Memorial Debate was held on a grand scale on October 4 and October 5, 2010. As many as 18 teams, including teams from the North-East and from Delhi participated. In the semi-final round there were 10 teams which were shortlisted to only 5 teams in the Final Round.

The final round was judged by a panel of six eminent judges and a most distinguished moderator. The judges were Mr. Hiranmoy Karlekar, Mr. Dhritiman Chatterjee, Mr. Utpal Chatterjee, Mr. Sugoto Marjit, Mr. P.P. Banerjee and Mr. Rajat Majumder. The moderator was Prof. Amal Kumar Mukhopadhyay.

The Presidency team of Adway De and Puja Kankrania were declared the best team of the debate and Adway was declared the best speaker of the evening.

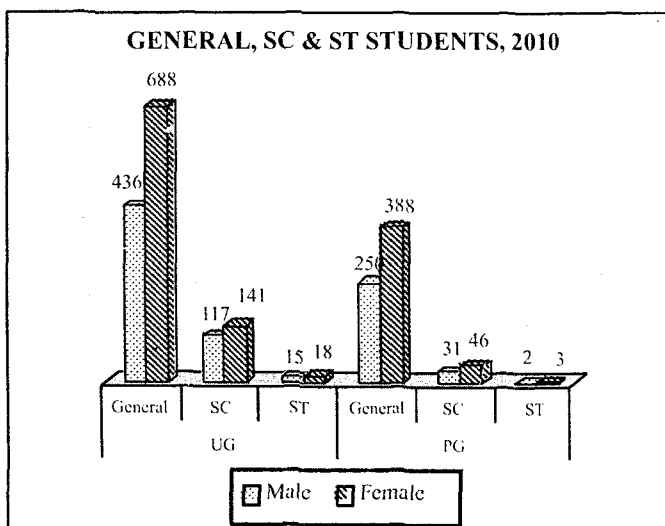
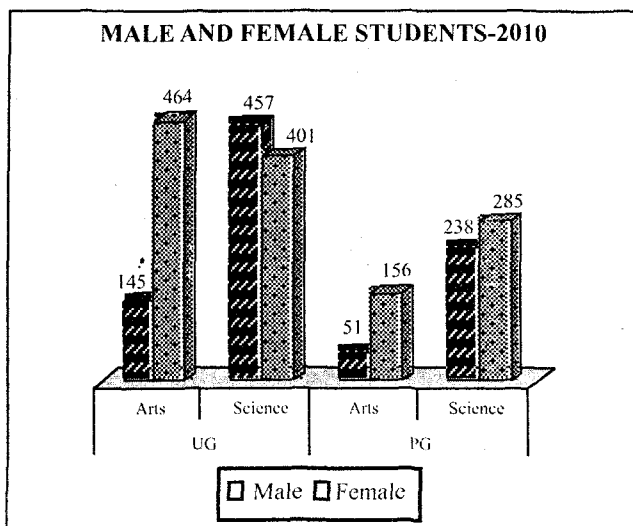
There were a large number of people who viewed the interesting event. The then Principal, Prof. Amitava Chatterjee distributed the prizes. The final was followed by a grand dinner served for all the participants and judges.

Udayan Mukherjee Memorial Debate: On 11th December 2010, Udayan Mukherjee Memorial Debate was held at the Bankim Sabhagriha. The topic of this year was “In the opinion of the house: Politicians are just as partisans as the media of India”. Past students Somak Roy, Arunabha Ghosh, Tirthakamal Roy, and Dipanjan Roy Chowdhury spoke for the motion. Present students Puja Kankaria, Yashi Surana, Ujaan ghosh and Adway De spoke against the motion. Adway De of the Economics Department was adjudged the best speaker. Sri Subrata Talukdar moderated, Sri Chittotosh Mukherjee, Sri Dipak Rudra and Prof. Surya Kr. Banerjee were judges. Sri Nandalal Chakraborty and Debak Das from the audience commented on the speeches.

Acharya J.C. Bose Auditorium: A centrally air-conditioned auditorium with best quality sound system and projection facilities and having 130 seating capacity was constructed in the ground floor of the Main Building to hold advanced academic lectures and seminars. This state-of-the-art auditorium was dedicated in the memory of Acharya Jagadish Chandra Bose.

Student Strength of the University (Formerly College)

The total student strength of the University (formerly, College) is 2,197. Of them 1,306 are females and 891 are males. The detailed break up according to stream and social identity is provided in the following figures.

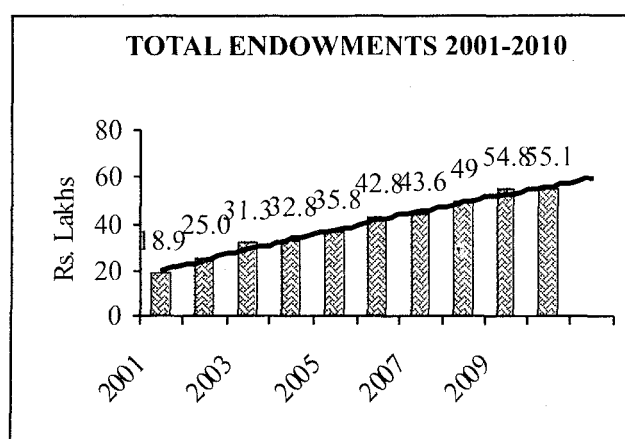


Prizes and Scholarship Awarded to the Students

Name of the Scholarship	Total Amount in Rs.	Number of Students
Medals	9,190.00	17
Cash Prizes	61,200.00	31
Book Prizes	22,351.00	44
National Scholarship	75,000.00	10
T.S. Sterling Scholarship	25,00,814.00	14
T.S. Sterling One Time Grant	16,00,816.00	16
Hindi Scholarship	36,000.00	6
Graduate Scholarship	32,000.00	20
Merit-Cum Mean Scholarship	3,06,000.00	20
Hostel Stipend	25,00,811.00	11
Poor Student Fund	1,68,450.00	49

Trust Fund and Endowments

The University presently has 131 endowments amounting to a total of Rs. 55,06,850. This fund, been which has been raised by generous donations from former teachers, alumni and well wishers is used in awarding prizes, scholarships and in organizing college programmes as well as seminars. These endowments are important not only because of their monetary value but more important is the fact that these are associated with the cherished memory of the loved ones. Endowments that have been received in the past year include a donation of Rs. 25,000 donated by Prof. Jyotirmoy Pal Chaudhuri for awarding Khagendra Pal Chaudhuri Memorial cash prize to a student securing highest marks in History Honours graduation in memory of his father. Prof. Taraknath Sen Birth Centenary celebration committee has donated Rs. 2500/- for awarding a prize to a student obtaining highest marks in English Honours for this year only. A complete list of all endowments is given in appendix - 4.



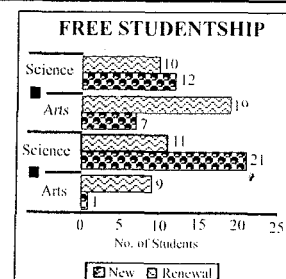
of all endowments is given in appendix - 4.

An Appeal

With the continued falling interest rates on fixed deposits and all appeals from the University (formerly, College) for income Tax exemption falling on deaf ears, many of the endowment for scholarship prizes and medals are almost on the verge of extinction. Moreover, a sizeable number of students are coming from extremely poor families who are in need of special financial assistance. With the existing funds it will not be possible to do justice to these students. Thus, the endowments need to be enhanced. The University sincerely hopes that the well wishers will respond positively to this challenge.

Free Studentship

Stream	Undergraduate		Postgraduate	
	New	Renewal	New	Renewal
Arts	1	21	7	12
Science	9	11	19	10
Total	10	32	26	22



The Administrative Office

The administrative office of the University consists of four sections : General Section, Cash Section, Students' Section, Accounts Section including PA & Type Section and Caretaking Section.

General Section : This section provides the pivot of the administrative functions of the University, involving daily routine correspondence, issue and despatch with outside agencies and headquarters and keeping track of the personal files of all teaching and non-teaching staff of the University.

Students' Section : This section keeps in touch with students (past & present) and teaching faculties in matter of academic and other administrative issues relating to student affairs. It also keeps contact with the Calcutta University, our affiliating university.

Accounts Section : This section, under the leadership of Accounts Officer, has the great responsibility for maintaining the records of grants allotted to the University by both the State Government and the Union Government (through UGC and other important agencies). This section takes utmost care in discharging the duties to pay all the pre-retirement and post-retirement benefits and salaries and other payments to outside agencies. This section is answerable to the Govt. Audit & Accounts departments. Besides, this section also allocates various scholarship funds to the deserving meritorious students.

Cash Section : This section is entrusted with a vital role for disbursing all payments, and receiving tuition fees, etc. from students.

PA Section : This section is manned by one man who is solely responsible for keeping all confidential matters of the Vice Chancellor. Compilation and maintenance of Annual Confidential Reports and Special confidential Reports in respect of all teachers are among them. PA helps the Vice Chancellor in preparing correspondences. Bursar, Teachers' Council Secretary, Heads of Departments take assistance from him in emergencies. Preparing draft minutes and proceedings of meetings is an important part of his daily routine. In matter of confirmation of service and promotion to higher posts by teachers, all work is done by him. Keeping record of attendance and leave and making reports in this regard to DPI, W.B., Health Scheme of staff are also his job.

Type Section : This section performs all typing job

Caretaking Section : This section has, at present, no regular caretaker. But the caretaking is done with utmost care by an employee of the University. The enormous historical building of the University and its men's hostel and other buildings and large campus and girls' hostel are under his care. The caretaker keeps contact with the PWD in matters of repair and maintenance. Keeping the whole premises neat and clean and a vigil are undertaken by him.

A very close co-ordination and a fine work-culture are the main keys to the success of the administrative functions of the University, though lack of sufficient number of non-teaching employee is a hindrance. Of late, the State Government, is generous to come to rescue in matter of shortage of personnel. Computerization is also the landmark of recent development; all salary bills are prepared through software 'COSA' .e.

Internal Quality Assurance Cell (IQAC)

In pursuance of the National Action Plan of the National Assessment and Accreditation Council (NAAC), Bangalore, assessment and accreditation and quality upgradation of institutions of higher education, the NAAC proposed that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC is a part of an institution's system quality enhancement and sustenance.

The prime task of the IQAC as suggested by the NAAC is to develop a system for conscious, consistent and catalytic improvement in the performance of institutions to make a significant and meaningful contribution in the post-accreditation phase of institutions.

The basic purposes of the IQAC as defined by NAAC are:

- a) *To ensure continuous improvement in the entire operations of the institution, and*
- b) *To assure stakeholders connected with higher education namely, students, parents, teachers, staff, would-be employers, funding agencies and society in general - of the accountability of the institution for its own quality and probity.*

The IQAC is primarily entrusted with developing mechanisms and procedures for ensuring the following:

- a) *Timely, efficient and progressive performance of academic, administrative and financial tasks.*
- b) *The relevance and quality of academic and research programmes.*
- c) *Equitable access to and affordability of academic programmes for various sections of society.*
- d) *Optimization and integration of modern methods of teaching and learning.*
- e) *The credibility of evaluation procedures.*
- f) *The adequacy, maintenance and proper allocation of support structure and services.*
- g) *Research sharing and networking with other institutions in India and abroad.*

Composition of Internal Quality Assurance Cell (IQAC) for (2009 -10)

Sanjib Ghosh, Principal: Chairperson

Amitava Chatterjee, Department of Economics,
Coordinator,

Achintya Sarkar, Department of Chemistry:

Joydip Mukhopadhyay, Department of Geology: Secretary

Binode. K. Berry, Department of Mathematics

Gandhi K. Kar, Department of Chemistry

Prabir Dasgupta, Department of Geology

Debalina Banerjee, Department of English

Jayasree Mukherjee, Department of History

Debapriya Bhattacharya, Department of Bengali

Aarobindo Nayak, Department of Physics

Gour Bhattacharya, Department of Physics

Abhijit Dutta, Department of Botany

Debabrata Lahiri, Department of Economics

Tridib Chattopadhyay, Secretary, Teachers' Council

Debasis Sen, Bursar

Debnarayan Chakraborty (Sr. Librarian)

Accounts Officer

Head Assistant

Prof. Amal Kumar Mukhopadhyay, Member, Governing Body of the College

Subhas Ranjan Chakraborty, Eminent Personality from Local Society

During 2009-2010 academic session the IQAC of the college prepared the Annual Quality Assurance Report (AQAR-09) of the college and submitted it to the NAAC, Bangalore.

Office of the Controller of Examinations (Post-Graduate Courses)

Activities of the office of the Controller of Examinations during 2010

- I. Issued University postgraduate degree certificates of all M.Sc. (229 Nos.) and M.A. (53 Nos.) Part II Examinations, 2010 on 30.07.2010 (*issued first in 2010 among the post graduate courses in University and among autonomous courses running in different colleges under university of Calcutta*).
- I. Issued Marksheets on the date of publication of examination results of all M.Sc. and M.A. Part I and Part II examinations, 2010 (M.Sc. Part I 274, Part II 229//M.A. Part I 80, Part II 53).
- II. Issued "Certificate of Merit", "Provisional Certificate", "Verification Certificate" and "Academic Transcript" on the date of application.

Staff Position :

1. Controller of Examinations: Vacant
2. Deputy Controller of Examinations: Anjan Saha (Acting Controller of Examinations)
3. Office Assistant : Khwaja Moinul Haque

Programmes conducted by Presidency College Students' Union

Rabindra Smarne: Date 23rd September, 2010. This programme was organised to commemorate Rabindra Nath Tagore's 150th birth day anniversary. We paid homage to Tagore's immense contribution that reshaped literature and music of Bengal and stimulated the progression of renaissance of Bengali Society.

Union Freshers' Welcome: Date 30th September, 2010. The union fresher's was held to officially welcome the new batch of students at this very crucial point of transition of the College to a University. The programme comprised a number of events from t-shirt painting competition, debate, quiz, dance and singing competition for the freshers. The famous Bangla Folk Band 'BHOOMI' performed.

Milieu: Date 21st to 24th December, 2010. Presidency University witnessed its first MILIEU, the official annual cultural festival (extravaganza) arranged by Presidency College Students' Union. Milieu comprised inter- and intra-college events like debate, quiz, various competitions and guest performances. This year renowned band 'BLACK' from Bangladesh performed along with the performances of the bands 'CACTUS', 'FOSSILS', and 'Bau', 'CHHOU Nach' from Purulia, and Rabindra Sangeet performance by Prabudha Raha.

The cultural forum, 'ISPAT' also arranged cultural festival and film festival. 'ISPAT' also organised a Blood Donation Camp. Another forum 'ICON' also arranged a film festival and cultural programme.

NSS Unit of Presidency University

The NSS (National Service Scheme) Unit I and Unit II are functioning under the Programme Officers, Dr. Rabindranath Mandal, Reader in Zoology and Dr. Tapas Kumar Misra, Reader in Zoology of Presidency University. A hundred male and a hundred female students have been registered as volunteers in Unit I and Unit II respectively. The volunteers include both undergraduate and postgraduate students. Our NSS Units organized seminar on Thalassaemia. Dr. Sudipa Chakraborty, Principal, Institute of Genetic Engineering, & Secretary, Thalassaemia Society, Kolkata and Dr. Nirmal Kumar Sarkar, Reader in Zoology, Presidency University, Kolkata delivered lectures in the seminar.

National Youth Day was celebrated in collaboration with the National Youth Hostel Association, Bengal Chapter.

International Mother Tongue Day was celebrated jointly with Bengali Department of Presidency University. Students and Programme Officers participated in the ceremonial functions of Calcutta University on NSS Day and World AIDS Day. NSS Unit organized 'Rabindra Smarak Lectures' in collaboration with the Bengali Department of Presidency University.

Seminar on Vector Borne Diseases Awareness and Control, was organized on 9th December 2010. Entomologist Dr. Atanu Banerjee from Kolkata Municipal Corporation delivered lecture. Volunteers from both the units attended the "WALK" organized by Kolkata Police in the memory of the martyrs of 26/11/2008. NSS units also contribute a financial assistance to "Help Age India" for aged homeless distressed peoples specially women.

Presidency Choir

In the year 2010, the Choir remains the common cultural platform for all the students and staff of the College. The encouragement of the college authorities and the guidance of some staff members make the Choir grow year after year.

The Choir, at the last year Founder's Day Celebration Programme on 20th January, presented two Rabindra Sangeets namely "Biswabeena rabe" and "Age chal age chal" and one modern Bengali song "Ar door nei diganter beshi door nei" as the opening and closing songs. A dance drama, "Surya Sangame", based on a novel, named "Shambo" written by Kalkut and scripted by Prof. Jayita Dutta and Prof. Dipankar Bhattacharya (Bengali Department) was staged by 30 students and 10 staff members of the College. The music of the dance drama was directed by Shri Somjit Chattopadhyay (an ex-student of English Department) and Smt. Shruti Goswami (Bengali Department) and the dances were directed by Shri Saptarshi Roy, Smt. Pritha Das and Smt. Rituparna Mukherjee (Bengali Department). The programme would never have been possible if Prof. Devashish

Sen (Bursar), Dr. Snigdha Gangopadhyay (Chemistry), Prof. Dilip Naha, Prof. Debapriya Bhattacharya, Prof. Manjushree Mukherjee, Prof. Sravani Roy (Bengali) and Prof. Sanghita Sen (English) had not invested their time and effort to make necessary arrangements for the programme. A total of 25 successful outgoing student-participants of the U.G. and P.G. classes received certificates.

The Choir presented one Rabindra Sangeet “Megh bolechhe jabo jabo” and one modern Bengali song “Shaharer usnotamo dine” on the occasion of the Freshers' Welcome.

In the last few years, the members of the choir have grown immensely and now regular rehearsals of the choir are needed to perform in the different programmes throughout the year. But unfortunately till now it does not have any rehearsal room of its own. The Choir needs more and more active support from both the student and the staff of all departments of the University to make the cultural programmes more successful.

From 2005, the College has been distributing certificates to the successful participants of the Choir to encourage the co-curricular activities of the students. The following outgoing student members of the Presidency Choir are the recipients of the certificates this year.

Undergraduate		Postgraduate	
Name	Department	Name	Department
1. Budhaditya Chatterjee	Biochemistry	1. Anitesh Chakraborty	Bengali
2. Triparna Sengupta	Biochemistry	2. Shraboni Mondal	Geography
3. Abhranil Biswas	Chemistry	3. Apurba Sarkar	Molecular Biology & Genetics
4. Adwitiya Kar	Chemistry	4. Sudarshana Banerjee	Molecular Biology & Genetics
5. Anustup Poddar	Chemistry	5. Trisha Das	Molecular Biology & Genetics
6. Dipanwita Chatterjee	Chemistry		
7. Sayoni Roy	Chemistry		
8. Sumana Sinha	Economics		
9. Tanima Bhattacharya	Economics		
10. Teesta Mandal	Economics		
11. Jhelum Roy	English		
12. Manjima Biswas	English		
13. Sunayan Mukherjee	English		
14. Sneha Mondal	Philosophy		
15. Soukhina Chakraborty	Philosophy		
16. Bandana Mondal	Physiology		
17. Chaitali Sarkar	Physiology		
18. Shriya Palchaudhuri	Physiology		
19. Sreetama Basu	Physiology		
20. Sudeepa Nandi	Physiology		
21. Ankita Das	Political Science		
22. Madhurima Ghosh	Sociology		
23. Prama Mukhopadhyay	Sociology		
24. Utsaleena Das	Sociology		

Government Eden Hindu Hostel

The Government Eden Hindu Hostel now 125 years old, was established in 1886 as an undergraduate Boys' hostel of Presidency College, Kolkata. In order to accommodate postgraduate students and research scholars of Presidency College the heritage building was extended in 1988. This hostel is one of the largest hostels of this

country. Many renowned personalities including Dr. Rajendra Prasad, the first president of India were the boarders of this hostel. At present the hostel is divided into six wards. The hostel has 276 boarders that include 191 undergraduate students (51 from other three Government Colleges) and 69 postgraduate students. The students come from all religions and castes and share a common platform without any discrimination.

The performance of the students both in academic and extra-curricular fields was reasonably satisfactory. Students of this hotel participate actively in games and sports like football, Cricket, Volleyball, Table tennis etc. Tournaments are held seasonally and the Annual Athletic meet was also started from 2005. Besides sports, the boarders organize different cultural activities like Saraswati Puja, Reunion, Fresher's welcome, Farewell Ceremony. The hostel has two libraries, one for text books and other for fiction and valuable journals. The hostel mess system is running satisfactorily.

The authority tries its best to fulfill the expectations of the students and to maintain an ideal environment.

175th Anniversary (Presidency College) Girls' Hostel

Presidency College girls' hostel is now twelve years old. It provides accommodation to the girl students coming from distant places. The authority tries its best to maintain its environment ideal, secure and safe.

The hostel comprises 86 boarders that include 74 students of undergraduate and 12 of postgraduate classes, there are four boarders from other colleges.

The boarders organized different cultural activities throughout the year. The Saraswati Puja and the Freshers' welcome were very much enjoyable event for them. There is a well equipped library. The authorities try to promote recreation activities like arrangement of different games provision for television viewing etc. bus service is available to and fro college and hostel. Vertical Extensions of the existing hostel building has already been started it will provide more accommodation in near future.

There are five government staff members, four non- government staff members and two casual workers engaged in routine daily duties and the Superintendent to oversee the maintenance and the facilities available. We aspire for filling up and creation of different posts so that the authority would be able to extend more essential services towards our boarders.

Staff Members

- | | |
|-------------------------------------|-------------------------|
| 1. Srimati Mukerjee, Superintendent | 7. Rita Goswami |
| 2. Sikha Das Gupta, Matron | 8. Rekha Ghosh |
| 3. Hari Bandhu Hira, Driver | 9. Chhaya Kanjilal |
| 4. Ashok Kumar Barua, Cleaner | 10. Depali Banerjee |
| 5. Sujit Das, Darwan | 11. Sadananda Guchhayat |
| 6. Naresh Mondal, Night Watchman | 12. Bikram Show |

Staff members

Nikhil Rajan Pramanik, Superintendent
 Dipankar De, Office Assistant
 Akshay Thapa, Nightwatchman
 Rajesh Shaw, Darwan
 Sanjay K. Das, Peon
 Bhagaban Patra, Mess Staff
 Amulya Jana, Mess Staff
 Jiban Joy Dey, Mess Staff
 Ratnakar Mohanty, Mess Staff
 Trilochan Patra, Mess Staff
 Sankar Pramanik, Mess Staff
 Jugal Jana- Mess Staff, Mess Staff
 Anjali Bhowmik, Mess Staff

Ramesh Mohanty, Mess Staff
 Shri Bhuteshwar Patra, Mess Staff
 Hari Ram Balmiki, Mess Staff
 Ankush Mandal, Mess Staff
 Gangadhar Patra, Mess Staff
 Promesh Mahapatra, Mess Staff.

Presidency Karmi Sanskritik Sangstha

Employees of our college have been actively participating in different cultural activities every year. This 'sangstha' is a broad platform of all staff members of this institution. Due to some unavoidable circumstances no function could be arranged in the last year. However, there is a plan to stage a drama in the month of March/April, 2011.

A 'Co-operative Health Fund' has been set up to make funds available without charging any interest, to serve the families of the staff members, who are not in position to meet the staggering expenses incurred in difficult cases of ailment. Any kind of donation to this fund will be gratefully appreciated.

The Presidency College Co-operative Society

The co-operative society is a voluntary organization of employees to look after their common interest through mutual cooperation. The society has completed 88 years of dedicated service to its members. At present the total number of operating members is 162 and number of shareholders is 343. The maximum limit of loan to be sanctioned to the individual member has been increased to Rs. 48,000.00 as long term loan. The maximum limit of the loan to be sanctioned on emergency basis within 24 hours is Rs. 24,000.00. As a token of appreciation of their success in Madhyamik or Higher Secondary Examination the children of the members were given prizes in order to encourage them in higher studies. The prizes were awarded at the Annual General Meeting of the Society held on 27th March 2010. The meeting was chaired by Dr. Arabinda Nayak, Chairman of the Society. Our former Principal Prof. Amitava Chatterjee addressed the members. Accounts Officer, our special guest, spoke on the merits and demerits of the Co-operative Society. Dr. Devasish Sen, Bursar addressed the gathering and gave away gifts to the retired members. Sri Biren Bandyopadhyay expressed his gratitude to all member of the Society. Our Treasurer, Sri Samar Nath Sur presented the audited accounts for the financial year 2008-09. Gifts were presented to all the members of the Co-operative Society on the day. The following members were elected to the Board of Directors:

1.	Satadip Sarkar	Chairman
2.	Tarun Kanti Roy	Secretary
3.	Bishu Adhikary	Treasurer
4.	Biren Bandyopadhaya	Member
5.	Samar Nath Sur	Member
6.	Kartick Chandra Sarkar	Member
7.	Mrinal Kanti Das	Member
8.	Babulal Das	Member
9.	Nirmal Singh	Member
10.	Rintu Dey	Member
11.	Haribandhu Hira	Member

Assisting staff:

1. Tarak Nath Prasad
2. Santosh Singh
3. Ramnath Prasah
4. Sankar Hela - II

Presidency College Alumni Association

The new Executive Council took charge from May 2010, with Shri Anindya Mitra as President. The primary concern of the council this year was the transition of Presidency College to Presidency University. The first Vice-Chancellor Prof. Amita Chatterjee has been nominated as the Chief Patron of the council. The journey of creating Presidency University an epitome of learning and research has begun and alumni have mustered strong to ensure this noble work.

The year 2010 began with the Annual Cricket Match between the past and present students held at the College ground on 16 January, 2010. Like every year almost, the present students won the match. The Steamer Party was organised on specially chartered 'Mayurpankhi Nao' on 17 January on the Hoogly where the alumni and their family members participated in large number. The Founders' day celebration and Reunion for the year 2010 was celebrated on 22 January instead of 20 January to accommodate Saraswati Puja. In the main function, Shri Bikash Sanyal was the President and Pt. Buddhadeb Dasgupta acted as the Chief Guest. On the occasion of the Founders' Day celebration, the 38th volume of the *Autumn Annual* was published under the Chief-Editorship of Prof. Tapan Raychaudhuri and the Editorship of Shri Nityapriya Ghosh. The Alumni Association organized a Re-union Tea on the college lawn where students, teachers, members of the staff and alumni gathered.

On 15 May 2010, the Annual Cultural Programme was organized at Sisir Mancha. The programme entitled '*Robipradakshin*' a tribute to Rabindranath Tagore, to celebrate his 150th birth anniversary. The musical tribute '*Nirbachito Gaan*' conceptualized by Shri Sankha Ghosh and scripted by Shri Nityapriya Ghosh, comprised narration by Sm Swapna Kar and Shri Parthasarathi Roychowdhury; songs were delivered by Sm Rajashri Bhattacharyya, Shri Sugata Majumdar and the Presidency College Choir (coordinated by Sm Soma Basu). Music for the entire programme was arranged by Shri Somjit Chatterjee. The original play, '*Char Adhyay*', was staged under the direction of Shri Arun Mukhopadhyay. The following alumni members participated in the play: Sm Damini Mukhopadhyay, Shri Mainak Sengupta, Shri Bitan Bindu Bandhyopadhyay and others. Sm. Rita Banerjee coordinated the programme.

The first cultural function organized by the newly elected Executive Council (2010-2012) was 'Megh-o-Mallar', held on 28 August 2010 at Derozio Hall. The audience was enthralled by the semi-classical vocal rendition of Shri Sugato Marjit and sarod recital by Pt. Buddhadeb Dasgupta. Bijoya Sammilani was held on 14 November at Derozio Hall. The cultural function included a classical dance recital by Sm Arupa Biswas, recitation by Shri Arnab Khasnobis, Smt Swapna Kar, Sm Binota Raychaudhuri, Shri Asish Ghosh and Sm Rupa Biswas and a variety of songs were delivered by Shri Sugata Majumdar, Shri Sudip Chatterjee, Shri Prabuddha Raha and Shri Somjit Chatterjee. Music was organized by Shri Somjit Chatterjee. The programme was followed by dinner on the college lawn. A cultural programme comprising of 'Rabindranathertappa-ongergaan' and adivasi folk dance was organized at Santiniketan on 4 December.

The Public Speaking Society of the college with the help of college authorities had revived Derozio National Debate. The association co-sponsored the event.

The following endowments have been continued. Sm. Dalia Datta has donated Rs. 1,00,000 in memory of her father Satyabrata Ghosh, from which two prizes will be given to students who score the maximum marks in Physics (Part II) and Physics (Part III) examination, respectively. Shri Gopendra Nath Roy has donated Rs. 30,000 in memory of his father Balai Charan Roy, from which one prize will go to the student who scores the maximum marks in M.Sc. Physics. The prizes were given away on the day of AGM of the association. Dr. Sisir Kumar Mazumder has created an endowment of Rs. 1,00,000 for oration on Science and Humanities. Shri Parthasarathi Sengupta has donated Rs. 1,00,000 and Shri Saktinath Mukherji has donated Rs. 20,000 to create an endowment in the honour of Atul Chandra Gupta, the first President of the Alumni Association, with a view to felicitating a distinguished alumnus every year.

Department of Bengali

News from the Department

The Department of Bengali maintains its traditional standard of academic excellence. Both the teachers and the students have been offering their best to enrich the academic and cultural ambience of the Department as well as the Institution. The department with its full strength is now gearing up to take up the new challenge as well.

Performance of the students : The students performed brilliantly both in their last UG (1+1+1system) & PG Examinations (autonomous course under Presidency College).

- A) This year the first batch of postgraduate students appeared in their Part-I examination and 12 students out of 20 secured 1st Class. Anitesh Chakraborty and Arunava Chakraborty topped the merit list jointly securing 68% of marks .
- B) In UG-III Examinations (in CU Final Examination) 8 students out of 30 obtained 1st Class .We feel proud to note that our students bagged all the ranks of 1st, 2nd and 3rd positions in Calcutta University. The rank holders were Shruti Goswami, Suchismita Ghosh & Sudipta Ghosh respectively.
- C) In B.A. Part-I & II Examinations the performance of the students is quite satisfactory. The number of 1st Class in these two Examinations is 20 .The number is bound to increase after review.
- D) We feel very glad to note, our ex-student Anwasha Khan (who passed UG final in 2007 from this department) was placed First in First Class in Calcutta University Postgraduate Examinations (Annual System). Our ex-student Amrita Ghosal (who passed UG final in 2009 from this department) topped the list of successful candidates in M.A. First Semester Examination of Calcutta University with a record marks of 82 %.

Cultural Programmes: A good number of cultural programmes were organized by the students in the department throughout the year such as Freshers' Welcome, Farewell, Teachers' Day Celebration, Baise Sraavan, Aagamoni Utsob, etc. Students of this Department have kept a mark in the cultural competitions held during last year in the College.

Seminars organized in the Department

- A) UGC sponsored State Level Two- day Seminar on novelist Manik Bandyopadhyay was held on 6th and 7th April 2010 at Derozio Hall, Presidency University. Prof. Amiya Bagchi, Sri Sunil Gangopadhyay, Prof. Pabitra Sarkar, Prof. Amal Mukhopadhyay, Sri Sukanta Bandopadhyay, Sri Gautam Ghosh, Smt Bani Basu, Sri Rabisankar Bal, Sri Dibyendu Palit were some of the resource persons present in the seminar.
- B) A Memorial Lecture-series on Rabindranath Thakur is being organized by the Bengali Department and the first session was held on 24 September 2010 at Derozio Hall. Prof. Sanjoy Mukhopadhyay, eminent professor of Film Studies, Sri Gautam Halder (Director of Raktakarabi) and Sri Rudraprasad Sengupta were the speakers. The other sessions will be held between January and April in 2011.
- C) Dr. Shaktisadhan Mukhopadhyay , an eminent scholar delivered a lecture in the Bengali Department on "Bengal Renaissance and Meghnadbodh Kabya" on December 13, 2010.

Research Activities:

The research projects of Dr. Jayita Dutta and Dr Dipankar Bhattacharyya were finished this year. The reports of the projects by Dr. Bhattacharyya titled 'Bodhin Bodhan: Bangla Sammanik, Sahitya Na-japon' and Dr. Dutta, titled 'Uttar Adhunik Preksapate Marxbaad O Uponibeshbader Abosthan: Bangla Sahityer Darpane Bikalpo Itihashe Khonj' were submitted to UGC in March 2010.

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- Bhattacharyya, D.** (2010) Sarodasundori, Rabindranath - Kichhu Swar, Aro Sangopan; Korok Sahitya Patrika, Prak Sharod, 1417 BD. p. 21-33
- Bhattacharyya, D.** (2010) Lilamoyer Lila Roy; Kolkata Jajon, Sharod, 1417 BD. p. 181-184

- Bhattacharyya, D.** (2010) Dui Atmakatha, Duti Mrityu, Kitchu Nirobota; Asmita, July-September, p. 35-37
- Bhattacharyya, D.** (in press) Madhyajuge Bangla Sahityer Bhasha : Bibartansutrer Punarbibechna. In : Islam R. (Ed.), Pragadhunik Bangla Sahitya, Book Space, Kolkata.
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- Mukhopadhyay, M.** (2010) Bidhya Bihanga : Bidhho Bihango : Lekhokio Shareo Bihango Bidhho, EbongMushaera, Gunamay Manna Sankhya, Sharadiya 1417B, p. 129-133, ISSN 0976-9307.
- Mukhopadhyay, M.** (2010) Rupkathar Shanlagnataye Rabindranath, Ebong Parab, Rabindra Sankhya, Chaturtha Sankhya, p. 287-297, 1417B ISSN 0976-8335.
- Naha, D.** (2010) Muktheadhara, Joy Proloyankar o Kaji Najrul: Ekti Anusandhan, Korak, Rabindra-Issue, 1417, Kolkata p. 273-284
- Naha, D.** (2010) Sekaler Ingreji shiksha o Bidyabojhaibabu-mashai, Saikat, December, 2010, Agartala p. 69-79
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- Patra, S. K.** (2010) Rabindra Galpe Nayika : Chena Mukh, Achena Protibaad, Tobu Ekolabya, 6th year, first issue, 1417 B, p.298-303
- Patra, S. K.** (2010) Samayer Avigyane Bohuswarik Jini....., Ebong Mushaera, Gunamoy Manna Sankhya, Sharadiya 1417B, vol. 17,p. 156-166
- Rakshit, M.** (2010) Rabindra Natoke Yattrar Adhitar Yatra Akademi Patrika 5 ,vol. 5, June issue, p 11-31
- Rakshit, M.** (2010) Rabindranather Samajtantrik Vabna O Rabindra Natak; Tobu Ekolobya : Rabindra Abiskar, vol. 6, September issue, p. 720-736
- Rakshit, M.** (2010) Kumar Roy-er Rabindra Natak Charcha Bahurupee: Kumar Roy Smaran Sankha (Special Issue) , vol. 114, October issue, p. 193-201
- Rakshit, M.** (2010) Rabindra Nataka Raja Balaka :Natyabektityo Rabindranath,vol. 14, October issue, p. 97-106
- Rakshit, M.** (2010) Bangla Sadharan Rangomancho Ganonatyia O Rabindranath: Ekti Parjalochona Ebong Parab, vol. 14, October issue, p. 318-340
- Rakshit, M.** (2010) Theatre :Ekti Kshanajibi Natya Pakshik; Natya Akademi Patrika, vol. 14, November issue, p. 215-255
- Rakshit, M.** (in Press) Rabindra Natoke Janata : Path O prajojonar Preksite; Viswa Varati Patrika. July - December, 2010 issue.

Seminar Lecture:

- Dilip Naha delivered a talk on Banglar samaj o sahitye Vidyasagarer Abadan, at Vidyasagar Foundation, Purulia on 26th September, 2010.
- Manjusree Mukhopadhyay presented her paper entitled Bangla Upanyase Akhnda Punjaber Khandikaran O Tar Parinotir Chitra, In Desh-Bhag: Barak Upatyakye Unisher Chetana in an international seminar organized by RBU & PU & Gandhi Centre for North Eastern Languages, Gandhi Smriti Darshan Samiti, New Delhi, 16 and 18 September 2010.
- Manjusree Mukhopadhyay presented another paper entitled Ekusher Bhasha Andolanajo Biplaber Swapnoke Banchiye Rakhe in UGC sponsored State Level Seminar on Technologies of Revolution, Society, Economy and Polity, organized by Barasat Government College and PaschimBangya Itihas Samsad on 4th and 5th March 2010.

Debapriya Bhattacharyya acted as Chairperson of a session in the Fourth Annual Debrupa Bal Memorial Students' Seminar (National Level), Department of Comparative Literature, Jadavpur University, 15th December 2010.

Moloy Rakshit presented a paper entitled Deshbhager Pravab :Bengla Natake O Rangomanchein the international seminar held by the Gandhi Centre for North Eastern Languages, Presidency College & R.B.U. on Impact of Partition of India on the Literature of Indian Sub-continent; 16 and 18 September 2010.

Moloy Rakshit also delivered a lecture on Palli-Unnayane Rabindranath in a seminar on Rabindranath Tagore: 150th Birthday Celebration, organized by Kishology, Burdwan, on 12 Sept. 2010.

Workshop Participation:

Manjusree Mukhopadhyay and Moloy Rakshit took part in a Work-Shop on Updating on U.G.C, Syllabus in Bengali, organized by the Department Of Bengali, University of Calcutta on 24th April 2010.

List of Teachers: (Full Time)

Dilip Naha
Swapan Kumar De
Sandip Kumar Patra
Jayita Dutta
Manjusree Mukhopadhyay
Sravani Roy
Dipankar Bhattacharyya
Debapriya Bhattacharyya
Moloy Rakshit

Non-Teaching Staff (For Netaji Subhash Building)

Mohanlal Rangwa
Ashutosh Chowdhury
Mongol Hazra

Department of English

News from the Department

The Department of English continues with the tradition of intellectual engagement and academic excellence in the year 2010. The results of the students remain consistently good. Among 25 students appeared, 16 secured First Class in PGII ; in PG I, among 27 students appeared for examination , 9 secured First Class ; in BA final examination 7 students secured First Class among 29 students appeared for examination ; in Part II, 11 students secured First class among 26 students ; in Part I, 6 students secured First Class marks. In B.A. Final Examination 2010 Pritha Kundu of this department secured the highest marks (65%) amongst all candidates of Calcutta University.

The Teachers of the Department are engaged in research, publication and teaching along with enhancement of their skills by participating in seminars and workshops. Dr. Debalina Banerjee acted as an expert in the Selection Committee for selection of Assistant Lecturer in Pathabhavan and Siksha Satra, Visva- Bharati. Dr Niranjana Goswami has been awarded Fulbright Senior Research Scholarship, to work in Harvard University, USA for eight months during the session 2010-2011. Dr Debashis Bandyopadhyay has been selected as the ESOL Examiner of the University of Cambridge, UK and an External Faculty of the English and Foreign Languages University, Hyderabad. Prof. Sanghita Sen coordinated a workshop on English language Teaching in Collaboration with the Regional English Language Office, Embassy of the United States of America, New Delhi. She also coordinated book grants on American Literature and Australian Literature from the American Centre and Australian Embassy, New Delhi respectively. Prof Sanghita Sen attended T.S. Eliot International Summer School held between 10th and 18th July 2010 at the Institute of English Studies, University of London, London. She also received an award of bursary from the T.S. Eliot Estate to attend the Summer School. For a period of three months (January through March 2010) the department hosted Fulbright Visiting Faculty Professor Edward O'Shea of SUNY, New York. Mr Jordan Mills Pleasant, a Fulbright Scholar from Ohio University, USA has joined the department as researcher under the academic supervision of Dr Sanjukta Das.

The Department witnessed the initiation of the American Corner by receiving a book donation of 201 titles from the American centre. The books were handed over by Ms. Beth Payne, Consul General, Kolkata. The Australian Corner was also initiated in the Department receiving a book donation of 151 titles from the Australian Embassy. Ms. Joelle Uzarsky, Regional English Language Officer, Embassy of the United States of America, New Delhi was a visitor to the Department on July 26, 2010 for a English Language Teaching Programme.

The students of the Department exhibited their enthusiasm and keen interest in academic and extra-curricular activities. The ex-students of the Department of both Postgraduate and undergraduate levels are successfully pursuing

Postgraduate studies, M.Phil and Ph.D. programmes in renowned Universities of country and abroad. A seminar on Shakespeare was organized by the students of PGII in which five different groups read papers and made presentations on various topics related to Shakespeare's life and his works. Shayeri Sengupta and Arijit Mukherjee, students of PGII had presented papers in the International Conference cum Workshop on American Studies and the Popular Culture, hosted by the Department of English and Centre for Comparative Literature, (University of Hyderabad) and The U.S. Consulate General (Hyderabad) 6th - 8th of September, 2010. Arijit Mukherjee was selected to participate in a talk show series in Doordarshan, named 'Youth Adda'; his session was called Amader Boipotro. Amrita Dhar, a PGII student presented a paper in The Fourth Annual Debrupa Bal Memorial Students' Seminar, conducted by the Department of Comparative Literature, Jadavpur University. Sayani Chakraborty, from PGII was invited to perform Odissi dance recital during the Pallavotsav at Mysore Palace and Chennai Music Academy in 2010. Anuparna Chatterjee, Postgraduate from the department in 2010 presented papers in the Fifth International Conference on Australian Literature, conducted by the IASA held in Goa and in the National Seminar conducted by the University of Calcutta on Translation Studies.

Arunima Bhattacharyya, the Postgraduate topper of the Department in 2010 and Anuparna Chatterjee presented papers in the Seminar conducted by JUSAS on American Studies. The students of PGI, arranged a seminar on " Film Adaptation of Literature: "Troy", "Pride and Prejudice" and "Motorcycle Diaries". Anupa Basu of UGI acted in the French play La Grande Bouffe, organized by Alliance Francaise du Bengale and Night & Fog. She was also ranked third in the event Reuse at the annual fest of Loreto College, Samagam, with partner Shinjini Chowdhury. Krisnaroop Chakraborty of UGI was part of the team that won the Freshers' Quiz 2010. Medha Chakrabarty and Shrestha Saha of UGI were part of the winning team at Montage (a filmmaking event) at Samagam 2010. They were also the second runner-up of Pic-Story (a picture story writing event) at Samagam 2010. Shritama Bose of UGI was the winner of the Freshers' Debate 2010 organized by Presidency College Debate Society. She was also the winner of the Freshers' Quiz 2010. Shritama was also the winner of the inter-college national-level Economics Debate organized by the Department of Economics, Presidency University as part of UGC-sponsored national seminar. She was the Runner-up at the Creative Writing Competition organized by the Department of Hindi, Presidency University on the occasion of Gandhi Jayanti. Dyuti Chakraborty of UGIII participated in UGC-Assisted DRS (SAP III), Phase-II International Conference presented by University of Calcutta titled "Connecting Cultures: Translation and Texts". She also presented a paper at UGC-Sponsored One-Day National Seminar on "Cross-Cultural Perspectives: Indian Writing in English" organized by the Postgraduate Department of English, Maulana Azad College and Indo-British Scholars' Association. Rony Patra of UG III also presented a paper at "Cross-Cultural Perspectives", a UGC-sponsored seminar on Indian Writing in English, organized by Maulana Azad College in association with Indo-British Scholars' Association, at Maulana Azad College on 25th September 2010. Our ex-students Arka Chatterjee and Jennifer Montiero have conducted seminar classes for the Postgraduate students on Samuel Beckett and Lorraine Hansberry respectively.

Seminars held in the Department and Visitors to the Department:

Name of the speaker/visitor	Institutional address	Topic
Dr Martha Nussbaum	University of Chicago	Politics of Disgust: Sexual Orientation and Constitutional Law
Melvin Burgess	The British Council	Literature for the young Adults
Louise McArthy	University of Leeds	Orientation of students towards Higher Education in foreign university
Joelle Uzarsky	Embassy of the US, New Delhi	Workshop on ELT

Research Activities of the Department:

Title of the Project	Principal & Co-Investigators	Funding Agency	Amount	Status
The role of the ETCs in ongoing professional development of language teachers in India: an impact study	Sanghita Sen	UGC	95,000/-	Completed in 2010

Title of the Project	Principal & Co-Investigators	Funding Agency	Amount	Status
Preparation of Teaching Resources and training for low resource regional medium schools in India	Sanghita Sen	Regional English Language Office, US Embassy, New Delhi	USD 4500	Ongoing
Ruskin Bond: A Reader	Dr Debasish Bandopadhyay	Sahitya Akademi, New Delhi	Rs 50,000/ (till December 2010)	Completed in 2010
Nineteenth Century Media Debate on Empire	Dr Debasish Bandopadhyay	School of South Asian Studies, St Anthony's College, Oxford, UK	1000 Pounds	Inception 2010
The Theme of Liberty: Harm Principle and Victorian Novel	Dr. Debalina Banerjee & Sm Manu Auddy	NA	NA	Ongoing

List of Publication by the Teachers of the Department:

Research Paper:

- Auddy, M.** (in press) "Hemingway: The Old Man and the Sea". In *Fictional Americas: Critical Essays on American Novel*. New Delhi & Kolkata: Worldview.
- Bandopadhyay, D.** (2010) "Whispering in the Dark": A Fantastic Quest for Identity'. *Journal of the Fantastic in the Arts*, vol 21 p. 394-412.
- Bandopadhyay, D. (2010) "Identity in Abject Space: Ruskin Bond and William Saroyan" *Ariel*. vol. 41, p221-240.
- Bandopadhyay, D.** (2010) "Quest for an Authentic Literary Mode" *English and Foreign Languages University Journal*, vol. 2, p 35-56
- Bandopadhyay, D.** (2010) 'Ruskin Bond's "The Eyes are not Here"' In: Mukherjee, S. (Ed.) *Many Contexts in Indian Writings in English*, Avenel Press, Kolkata. P. 94-110
- Chattaraj (Mukhopadhyay), A.** (in press) "Intertextuality in Githa Hariharan's *When Dreams Travel*" in *Uneven Terrains: Critical Perspectives and Postcolonialities*, Booklore, Kolkata.
- Chattaraj, (Mukhopadhyay), A.** (in press) *Childhood in Toni Morrison's Beloved*. *Atlantic Critical Review*.
- Das, S.** (in press) 'Shakespeare's Sonnet Nos 87 and 130' in *Pegasus: an English Critical Journal*, Collection 5, Special No. Sonnet.
- Das, S.** (in press) *Rewriting the Underdog Narrative: Aravind Adiga's The White Tiger*. In: *An anthology of critical essays on Booker Winners*. The Department of English Language and State Council of Education Research and Training, Uttarakhand.
- Das, S.** (in press) *The Collapse of Ethics in Ian McEwan's Amsterdam*. In: *An anthology of critical essays on Booker Winners*. The Department of English Language and State Council of Education Research and Training, Uttarakhand.
- Goswami, N.** (in press) *The Rustle of History: Nationalism and the Vernacular in the French Renaissance*. In: Chaudhuri, S. (Ed.) *Renaissance Reborn: In Search of a Historical Paradigm*, Orient Blackswan, New Delhi.
- Sen, S.** (in press) *The Complete Man: towards a Popular Aesthetic of Quixotic Images in Contemporary Indian Advertisements*. *Papeles de la India*.
- Sen, S.** (in press) (Mis)representing the Other, Sp(1)itting the difference: recycling colonial stereotypes in Indian films on terrorism." In: Chakrabarty, A. and Mondal, S. (Eds.) *Uneven Terrains: Critical Perspectives in Postcolonialism*. Kolkata, Booklore.
- Sen, S.** (2010) *Critical Introduction to Gulliver's Travels*, Kottayam: DC Books. (e book)
- Sen, S.** (2010) *Critical Introduction to Huckleberry Finn*, Kottayam: DC Books (e book)
- Sen, S.** (2010) *Critical Introduction to Crime and Punishment*. Kottayam: DC Books. (e book)

Book:

- Bandopadhyay, D.** (2010) *Locating the Anglo-Indian Self in Ruskin Bond: A Postcolonial Review*. Anthem

Press, London (UK) and New York (USA), 172 pp

2. **Sen, S.** (2010) *Teacher's Manual 7: Oxford Learner's Grammar and Composition*. New Delhi, Oxford University Press, 92 pp
3. **Sen, S.** (2010) *Teacher's Manual 8: Oxford Learner's Grammar and Composition*. New Delhi: Oxford University Press, 98 pp

Seminars/Lectures delivered/ Workshops attended by teachers:

- Sanjukta Das presented a paper entitled 'Bangla to English, Bengali to Ingreji: texts, translators and the implied reader' at the International Conference, Connecting Cultures: Translation and Texts, organized by the DRS (SAP-III) Phase-II programme, Department of English, University of Calcutta, from 24th to 26th February 2010.
- Sanghita Sen was the Core-Group member of the International conference on "American Studies in the 21st Century" organized jointly by the American Embassy in New Delhi and American Consulate, Hyderabad held at OUCIP, Hyderabad, 28th to 31st March, 2010.
- Sanghita Sen acted as the Resource Person for a Teachers' training workshop organized by the Oxford University Press on "Teaching of Grammar and Composition at the Middle School Level" held at St. Joseph's School, Hyderabad.
- Sanghita Sen presented a paper entitled "Multiculturalism and the Discourse of Inclusion: Accommodating identities within the Nation" in the International Seminar on Re-Writing the Nation: History, Culture and Identity in the U.S. 1st and 2nd September, 2010.
- Arpita Chattaraj (Mukhopadhyay) presented a paper entitled " Literature of suffering and resistance: Black American Women Slave Narratives and Dalit women Testimonials- A Comaparative Study" in the International Conference, Chotro 3: Local Knowledge Global Translation organized by Developing Countries Research Centre, Delhi, Bhasha Research and Publication Centre and The Association for Commonwealth Literature and language Studies on 11th and 12th September, 2010, held in Delhi University.
- Sanjukta Das presented a paper entitled 'Prose as Social Vehicle: Margaret Fuller and Her Age' at the Autumn Seminar on 'Other Spaces: Non-fictional Prose-Writing in America' organized by the Jadavpur University Society for American Studies (JUSAS) on 27th October 2010.
- Niranjan Goswami presented a paper entitled "Bembo's 'Antique Sandal': The Idea of Imitation in Speroni and Du Bellay" at the International Conference 'Le Radici Umanistiche dell 'Europa, dall'Umanesimo italiano al Rinascimento europeo', University of Florence and Centro di Studi sul Classicismo, Prato, Italy. 3rd to 6th November, 2010.
- Sanjukta Das presented a paper entitled 'The Wide Sargasso Sea: journey of a text', at the XVII Refresher Course in English, on 'Twentieth Century: Literary and Cultural Contexts', organized by the Department of English & Academic Staff College, University of Calcutta, 19th November to 9th December, 2010.
- Sanghita Sen acted as a Resource Person for a teacher training workshop "Teaching English through Structural Method" for Secondary Teachers of English organized by the Oxford University Press in Loyola School, Jamshedpur on 20th November 2010.
- Sanghita Sen acted as a Resource Person at English Language Teacher Training Workshop held at Siliguri on "Teaching of Grammar" organized by the Oxford University Press for Secondary Teachers of English teaching in North Bengal schools on 27th November 2010.

Staff List:

Debalina Banerjee, Head
 Parthapratim Ray
 Sanjukta Das
 Manu Auddy
 Niranjan Goswami
 Debasish Bandopadhyay
 Sanghita Sen
 Arpita Chattaraj (Mukhopadhyay)

Non-Teaching Staff:

Sm Putul Chatterjee

Part-time and Guest Faculty:

Prof. Proloy Deb, Retd. Kalyani University	Dr. Ajanata Paul, Womens' Christian College
Sm Chaitali Moitra	Prof. Malini Bhattacharya, JU
Sri Abin Chakraborty, JRF, CU	Prof. Mihir Bhattacharya, JU
Prof. Shanta Dutta, JU	Dr. Samantak Das, JU
Sm Arpita Guha Thakurata WB Womens' Commission	Sri Kaustav Bakshi, Haldia Govt. College
Dr. Sukanya Dasgupta, Loreto College	Dr Sheila Lahiri Chaudhuri, JU
Sri Dhruvajyoti Banerjee, Alipore College	Dr Sukanta Chaudhuri, JU
Dr. Amrit Sen, VBU	Dr. Sona Roy, CU
Dr. Jayati Gupta, Barasat State University	Dr. Sumita Banerjee, Loreto College
Prof. Anindya Ghosh, JU	Sm Gargi Gangopadhyay, Sarada Mission College
Dr. Gopalan Mallik, St. Xavier's College	Dr. Anashua Ghosh Bhar, St. Paul's College
Dr. Chandrayi Neogi, JU	Dr. Abhijit Chatterjee, JU
Dr. Ranabir Lahiri, Bijoygarh College	Prof. Subhajit Chatterjee, JU
Dr. Sudeshna Kar Barua, Gokhale Memorial College	Prof. Manash Ghosh, JU

Vacancy Position:

WBES Posts : 8(1 on lien)

WBSES Posts : 3 (Vacant) , 1 downgraded to WBES

Department of Hindi**News from the Department**

The Hindi Department with only five full time teachers is conducting undergraduate and postgraduate courses. The postgraduate students did well in the examinations. Eight students secured first class in M.A. in Hindi. All students passed the B.A. Hons. Examination. Our students won prizes in different inter-college competitions. Puja Hela, Manohar Jha, Renu Singh, Alka Chaturvedi, Indrani Bhattacharya won prizes in All India Competition in Creative Writing in Hindi organized by Sahitya Pravah of Vadodra. The students of Hindi Department actively participated in Annual Sports. They won most of the prizes in different events and acquired the Champions Trophy of the Annual Sports. The students won the Champions Trophy for the third consecutive time. Students actively participated in the student seminar organized on 'Modern Hindi Stories' held on 9th December, 2010 at the department. Many students presented papers in the seminar. The Department also organized an excursion to Murshidabad in the month of March.

The new office of Gandhi Center for North-Eastern Languages under the aegis of the Hindi Department was inaugurated on 28th May, 2010 by Prof. Sanjib Ghosh. Two books entitled 'Bharatiya Sahitye Mahatma Gandhi' and 'Ashayog Andolan: Uttarpurvanchaliya, Purvanchaliya, Hindi Aur Urdu Sahitya' were published by the Center.

Another major event of the department was the organization of 'National Workshop of Neo Non-Hindi Writers' in association with Central Hindi Directorate, Ministry of Human Resource Development, Government of India, held from 3rd to 10th February 2010. Many neo writers from non-Hindi speaking states and from Kolkata participated in eight day long workshop. Teachers from Bengali, Zoology and Mathematics Departments of Presidency College also participated in the workshop. The department also organized GSDS sponsored National Seminar on 'Women Empowerment in Hindi Literature' held on 28th May, 2010 and GSDS sponsored International Seminar on 'Impact of Partition of India on the Literature of Indian Sub-Continent' held from 16th to 18th September, 2010. The department celebrated International Non-Violence Day of UNO on 2nd October 2010. The department organized inter-departmental competitions like creative writing, elocution, painting and sketch and debate competitions from 23rd to 30th September 2010 as a part of the celebration. Students in large numbers participated and won prizes. The Prize Giving Ceremony was held on 2nd October 2010. The chief guest was eminent Gandhian scholar Sri Bhagawan Singh. GSDS Sponsored National Seminar on

'Relevance of Hind Swaraj' was also organized on this occasion. The Department published its research journal 'Dishabodh', volume 5.

Seminars held in the Department and visitors to the Department:

National Workshop of Neo Non Hindi Writers held from 3 to 10 February 2010, in association with Central Hindi Directorate, Ministry of Human Resource Department, Govt of India.

NAME OF THE SPEAKER / VISITOR	INSTITUTIONAL ADDRESS	TOPIC
K.K. Singh	Deputy Director, Central Hindi Directorate, Delhi.	Key Note address.
Mehrol	Assistant Director, Central Hindi Directorate, Delhi.	Hindi as Link language, National Language & Official Language.
Premshankar Tripathi	Eminent Hindi Writer & Head, Hindi Department, Bangabasi College, Kolkata	Modern Indian Languages & Hindi.
Ekant Srivastava	Eminent Hindi Poet, Kolkata	New Aspects of Hindi Poetry.
Bhiki Prasad Singh	Eminent Hindi Writer, Siliguri	Short Stories : Structure. & Formation.
Subrat Lahiri	Head, Hindi Department, Rabindra Bharati University.	Drama & Stage
Arun Hota	Head, Hindi Department, West Bengal State University.	Hindi Writing in Non Hindi States.
Chandrakala Pandey	Hindi Department, Calcutta University.	Contemporary Hindi Writings by neo writers
Dilip Naha	Head, Bengali Department, Presidency college	Inter-relation between Hindi & Bangla.
Dipanker Dey	Bengali Department, Presidency college	Poetry : Structure. & Formation..
Sandhya Kumari Singh	Hindi Department, Presidency college.	New Aspects of Hindi Criticism
Ranjana Sharma	Hindi Department, Presidency college.	Translation of Literature.
Abhijit Bhattacharya	Hindi Department, Presidency college	Role of Media & Mass Communication
Jayant Kumar Sahu	Hindi Department, Presidency college	Hindi Novels of 21st centuries.

GSDS sponsored National Seminar on 'Women Empowerment in Hindi Literature' held on 28 May, 2010.

NAME OF THE SPEAKER / VISITOR	INSTITUTIONAL ADDRESS	TOPIC
Chitra Mudgal	Eminent Hindi Writer & Member of Prasar Bharati , New Delhi.	Women Empowerment in Hindi Literature.
Mahasweta Mukherjee	Lady Brabourne College, Kolkata.	Struggle of Women of 21st Century in Chitra Mudgal's Writings.
Namita Bhattacharya	Head, Bengali Department, Benaras Hindu Visvavidyalay.	Women Empowerment in Hindi & Bengali Literature.

GSDS sponsored International Seminar on 'Impact of Partition of India on the Literature of Indian Sub Continent' held from 16 to 18 September. 2010.

NAME OF THE SPEAKER / VISITOR	INSTITUTIONAL ADDRESS	TOPIC
Karunasindhu Das	Vice-Chancellor, Rabindra Bharati University.	Keynote address.
Sanat Kumar Ghosh	Dean of Arts Faculty, Rabindra Bharati University.	Anti Communal voices of Indian Sub Continent.
Ram Kumar Mukhopadhyay	Regional Secretary, Sahitya Academy	Literature on Partition of India in Indian Sub Continent.
Rita Chatterjee	Sanskrit Department, Jadavpur University	Impact of Partition of India on Modern Sanskrit Literature.
Subir Dhar,	English Department, Rabindra Bharati University.	Impact of Partition of India on English Literature.
Chaman Lal	Professor & Former Chairman, Center for Indian Languages, Jawaharlal Nehru University.	Impact of Partition of India on Panjabi Literature.
Kesser Shamim	Eminent Urdu poet, Kolkata	Keynote address on Impact of Partition of India on Urdu Literature.
Shamim Anwar	Urdu Department, Calcutta University.	Partition of India & Urdu Poetry.
Prof. Ipsita Chand	Comparative Literature Department, Jadavpur University.	Partition of India & Urdu novels.
Kavita Punjabi	Comparative Literature Department, Jadavpur University.	Impact of Partition of India on Pakistani Literature.
Geetesh Sharma	Writer & Journalist, Kolkata.	Anti Communal Voices of Contemporary Pakistani Literature.
Sunil Gangopadhyay,	Eminent Bengali Writer.	Keynote address on Impact of Partition of India on Bangladeshi Literature.
Selina Hossain	Eminent Bangladeshi Writer, Dhaka.	Partition of India & Formation of New Cultural Identity in Bangladeshi Literature.
Shahriyayar Kabir	Eminent Bangladeshi Writer and General Secretary, South Asian People's Union Against Fundamentalism & Communalism, Dhaka.	Impact of Partition of Bengal 1947 on Literature of Bangladesh..
Maleka Begum	Center for Women Studies, Dhaka University.	Partition of India and Suffering of Women as reflected in Literature.
Chitta Mondal	Director, Center for Bangladesh Studies, Rabindra Bharati University	Tragedy of Partition of India in Bangladeshi Novel 'Chitra Nadir Pare'.
Sisir Kumar Sinha	Former Head, Bengali Department, Tripura University.	Keynote Address on Impact of Partition of India in Literature of North-East.
Braja Gopal Roy	Eminent writer & Former Rehabilitation Minister, Tripura Government.	Divided Country, Undivided Literature : Tripura Literature.
Amalendu Chakraborty	Head, Bengali Department, Guwahati University.	Partition of India & Assami Literature.

NAME OF THE SPEAKER / VISITOR	INSTITUTIONAL ADDRESS	TOPIC
Basudeb Das	Writer, Kolkata	Partition of India & Communal Violence : Assami Literature.
Atin Bandyopadhyay	Eminent Bengali Writer	Keynote Address on Impact of Partition of India in Bengali Literature.
Ranjana Sharma	Hindi Department, Presidency University.	Sunanda Sikdar and 'Dayamir Katha'
Soma Mukhopadhyay..	English Department & Other Modern European Languages, Visva Bharati	Tregedy of Partition in Urdu and Bangla novels : A Comparative Study.
Mou Das Gupta	Sanskrit Department, Calcutta University.	Communal Violence and Harmony in Modern Sanskrit & Bangla Literature
Sumita Bhattacharya	Bengali Department, Visva Bharati.	Samaresh Basu and his 'Khandita'
Manjushree Mukhopadhyay	Bengali Department, Presidency University.	Tragedy of Barak Valley in Bangla Literature, Panjab in Bangla Literature.
Molay Rakshit	Bengali Department, Presidency University	Tragedy of Minority in Mihir Sengupta's Writing.
Rina Roy	Zoology Department, Presidency University.	Partition of India in Byomkesh's' Short Stories
Tapas Kumar Mishra	Zoology Department, Presidency University.	Undivided Literature in Two Bengal
Rabindranath Mondal	Zoology Department, Presidency University.	Partition of India in Atin Bandyopadhyay's novels.
Asagar Vajahat	Eminent Hindi Writer & Head, Hindi Department, Zamia Islamia University.	Keynote address on Impact of Partition of India on Hindi Literature.
Ram Aahalad Choudhury	Hindi Department, Calcutta University.	Tragedy of Partition of India in Hindi Literature.
Ekanta Srivastava	Eminent Hindi Poet, Kolkata.	Tragedy of 1947 in Hindi Poetry.
Jayanta Kumar Sahu	Hindi Department, Presidency University.	Search of new values in Rahi Masu Rja's Novel
Sandhya Kumari Singh	Hindi Department, Presidency University.	Partition of India & Nasira Sharma's Zinda Muhavare
Tanuja Majumdar	Hindi Department, Presidency University.	Child Birth in Novels on Partition of India.
Tapati Mukherjee	Registrar, Rabindra Bharati University	Valedictory Lecture on Impact of Partition of India in the Literature of Indian Subcontinent.

GSDS Sponsored National Seminar on 'Relevance of Hind Svaraj' held on 2 October, 2010.

NAME OF THE SPEAKER / VISITOR	INSTITUTIONAL ADDRESS	TOPIC
Indrani Sanyal	Professor & Director, Sri Aurobindo Study Center, Philosophy Department, Jadavpur University.	Keynote Address.

NAME OF THE SPEAKER / VISITOR	INSTITUTIONAL ADDRESS	TOPIC
Sujata Mukherjee	Head, History Department & Director of Gandhi Study Center, Rabindra Bharati University.	Importance of 'Hind Svaraj' in Gandhian Literature & Philosophy
Susnata Das	History Department Rabindra Bharati University.	Relevance of 'Hind Svaraj'
Chitta Mondal	Director of Center for Bangladesh Studies, Rabindra Bharati University.	'Hind Svaraj' in Bangladeshi Literature.
Bhagawan Singh	Eminent Hindi Writer & Gandhian Scholar , Bhagalpur.	Social, Political & Philosophical Aspects of 'Hind Svaraj'
Bharat Yayawar	Eminent Hindi Writer, Hajari Bagh	'Hind Svaraj' & Hindi Literature.
Subrat Lahiri	Head, Hindi Department, Rabindra Bharati University.	Communist Philosophy & 'Hind Svaraj'.
Birendra Singh	Hindi Department, Scottish Church College, Kolkata.	Challenges Before Youth & 'Hind Svaraj.'

Sri Aurobindo Memorial lecture of NCERT held on 31 August, 2010.

NAME OF THE SPEAKER / VISITOR	INSTITUTIONAL ADDRESS	TOPIC
Sveta Uppal	Chief Editor, NCERT, New Delhi.	Prospects of Publication Science.
Hemant Kumar	Editor, NCERT, New Delhi.	Aspects of Publication Science.
Urvashi Butalia	Eminent English Writer & Professor, Publication Department, Delhi University.	Publication in India : New Dimensions.

Eight Mahatma Gandhi Memorial Lectures of GSDS held from January to December, 2010.

NAME OF THE SPEAKER / VISITOR	INSTITUTIONAL ADDRESS	TOPIC
.Sisir Kumar Sinha	Bengali Department, Tripura University	History of Kokborak Literature of Tripura.
Savita Singh	Director, Gandhi Smriti Evam Darshan Samiti, New Delhi	'Hind Swaraj' & it's relevance in 21st Century.
Dilip Barua	Former Head of English Department, Guahati University	Cotemporary Literature of Assam.
Bharat Yayavar	Hindi Department, Binobha Bhave University, Hazari Bagh.	Mahavir Prasad Dwivedi And Ravindranath Thakur.
Harish Chandra Mishra	Hindi Deptt. Visva Bharati	New Dimensions of Nai Kavita.
Usha Ganguly	Eminent Dramatist	New Dimensions of Drama & Stage of North-Eastern States.
Surya Prasad Dixshit	Head of Hindi Department, Lukhnow University.	Rabindranath Thakur - Nirala -Mahatma Gandhi.
Subodh Hansda	Eminent Santhali Writer	Development of Santhali Language & Literature.

Research Activities of the Department:

TITLE OF THE PROJECT	PRINCIPAL & CO-INVESTIGATORS	FUNDING AGENCY	AMOUNT
Major Research Project entitled 'Hindi, Bangla Aur Bangladeshi Upanyason Mein Bharat Vibhajan Ki Trasadi Aur Sanskratik Asmita Ka Nirman.'	Dr. Tanuja Majumdar (P I) Dr. Ranjana Sharma (Co-P I)	UGC	Rs.4.85,000/-
Minor Research Project entitled 'Hindi Aur Bangla Mahila Upanyaskaro Ke Upanyason Mein Uvarte Naye Mulya.'	Dr. Ranjana Sharma (P I)	UGC	Rs.89,500/-
Research Project entitled 'Kazi Najrul Islam's Dhoomketu & Mahatma Gandhi'	Dr. Tanuja Majumdar (P I)	GSDS	Rs.1,15000/-

a. List of Publications**Research Papers :**

1. **Majumdar, T** (2010) Chitrakar Ravindranath, Paschim Bangal Rajya Sarkar Mukhpatra, vol. May-June, p. 69-80.
2. **Majumdar, T** (2010) Nirala Aur Najrul Ke Ram, Dishabodh, vol. 5, p. 6-18
3. **Singh, S.K.** (2010) 'Astha Aur Vishvas Ka Nayak : Dr. Vakankar', Dishabodh, vol. 5, p 19-27.
4. **Sharma, R.** (2010) 'Ravindranath Ka Stree Vimarsh : Sandarbh Ghare Baire', Swadhintta Sharadiya Visheshank.
5. **Sharma, R.** (2010) Rabindranath Aur Lok Sahitya. Paschim Bangal Rajya Sarkar Mukhpatra, vol. May-June, p.69-80.
7. **Sharma, R.** (2010) Ravindranath Ka Stree Vimarsh. Svadhintta.
8. **Sahu, J.K.** (2010) Rabindranath Ki Khaniyon Ke Romance Mein Avastavikta Ka Manovigyan. Paschim Bangal Rajya Sarkar Mukhpatra, vol. May-June, p. 41-47.
9. **Sahu, J.K.** (2010) Godan Mein parivar Ke Vighatit Svarup, Dishabodh, vol. 5, p. 28-36.

b. Edited Book, Articles in Book, etc.

1. **Majumdar, T.** (Editor), 'Bharatiya Sahitye Mahatma Gandhi', published by Gandhi Center for North-Eastern Languages, Presidency University.
2. **Majumdar, T.** (Translator) 'Munni Aur Saat Choukidar', Hindi translation of Bengali Drama by Manoj Mitra published by Anand Prakashan, Kolkata.
3. **Majumdar, T.** 'Ashayog Andolan: Najrul Islam'. In 'Ashayog Andolan : Uttarpurvanchaliya, Purvanchaliya, Hindi Aur Urdu Sahitya'. Gandhi Center for North-Eastern Languages, Presidency University, p. 145-177
4. **Majumdar, T.** 'Ashayog Andolan : Nirala'. In 'Ashayog Andolan : Uttarpurvanchaliya, Purvanchaliya, Hindi Aur Urdu Sahitya'. Gandhi Center for North-Eastern Languages, Presidency University, p. 277-293
5. **Singh, S.K.** 'Parasai Ka Vyangya Sahitya : Rajniti Ke Vividh Ayam', Anand Prakashan, Kolkata.
6. **Singh, S.K.** 'Ashayog Andolan : Hindi Kavita'. In 'Ashayog Andolan : Uttarpurvanchaliya, Purvanchaliya, Hindi Aur Urdu Sahitya'. Gandhi Center for North-Eastern Languages, Presidency University, p. 253-276.
7. **Sharma, R.** 'Ashayog Andolan : Premchand'. In 'Ashayog Andolan : Uttarpurvanchaliya, Purvanchaliya, Hindi Aur Urdu Sahitya'. Gandhi Center for North-Eastern Languages, Presidency University, p. 234-252
8. **Sharma, R.** 'Nagurjune Ke Varun Ke Bete'. In 'Hoti Bas Ankhe Hi Ankhe.

Seminars Lectures Delivered / Workshop attended by Teachers

1. **Smt. Sandhya Kumari Singh** attended the National Workshop of Neo Non Hindi Writers as Resource Person, held from 3rd to 10th February 2010 in association with Central Hindi Directorate, Ministry of Human Resource Department, Government of India.
2. **Dr. Ranjana Sharma** attended the National Workshop of Neo Non Hindi Writers as Resource Person, held from 3rd to 10th February 2010 in association with Central Hindi Directorate, Ministry of Human Resource Department,

Government of India.

3. **Dr. Abhijit Bhattacharyya** attended the National Workshop of Neo Non Hindi Writers as Resource Person, held from 3rd to 10th February 2010 in association with Central Hindi Directorate, Ministry of Human Resource Department, Government of India.
4. **Dr. Jayanta Sahu** attended the National Workshop of Neo Non Hindi Writers as Resource Person, held from 3rd to 10th February 2010 in association with Central Hindi Directorate, Ministry of Human Resource Department, Government of India.
5. A lecture was delivered by **Dr. Tanuja Majumdar** at the UGC sponsored National Seminar on 'Bazarvad Ki Chunotiyan : Aaj Ka Bharatiya Sahitya 'organized by organized by Rabindra Bharatiya University on 19th March 2010.
6. A lecture was delivered by **Dr. Ranjana Sharma** at the UGC sponsored National Seminar on 'Bazarvad Ki Chunotiyan : Aaj Ka Bharatiya Sahitya 'organized by organized by Rabindra Bharatiya University on 19.03.10.
7. A lecture series was presented by **Dr. Ranjana Sharma**, at Central Translation Bureau, Kolkata, on 22nd March, 10th June and 2nd September 2010.
8. A lecture was delivered by **Dr. Jayanta Sahu** on 'Manik Bandyopadhyay & Contemporary Oriya and Hindi Literature' at the UGC sponsored State Level Seminar organized by Bengali Department, Presidency College held on 7th April, 2010.
10. A lecture was delivered by **Dr. Tanuja Majumdar** on 'Child Birth in Novels on Partition of India' at the International Seminar on 'Impact of Partition of India on the Literature of Indian Sub-Continent' held from 16th to 18th September, 2010.
11. A lecture was delivered by **Smt. Sandhya Kumari Singh** on 'Partition of India and Nasira Sharma's Zinda Muhavere' at the International Seminar on 'Impact of Partition of India on the Literature of Indian Sub-Continent' held from 16th to 18th September, 2010.
12. A lecture was delivered by **Dr. Jayanta Sahu** on 'Search of new values in Rahi Masu Rja's Novels' at the International Seminar on 'Impact of Partition of India on the Literature of Indian Sub-Continent' held from 16th to 18th September, 2010.
13. A lecture was delivered by **Dr. Ranjana Sharma**, on 'Sunanda Sikdar and 'Dayamir Katha' at the International Seminar on 'Impact of Partition of India on the Literature of Indian Sub-Continent' held from 16th to 18th September, 2010.
14. A lecture was delivered by **Dr. Ranjana Sharma** at the National Seminar on 'Role of Hindi In Asian Unity' organized by Maulana Abul Kalam Institute, Government of India, on 30th September 2010.

Staff List :

A. Teaching

Tanuja Majumdar (Head)

Sandhya Kumari Singh

Ranjana Sharma

Abhijit Bhattacharya

Jayanta Kumar Sahu

Mritunjay Upadhyay (Part-Time)

Vasundhra Mishra (Part-Time)

B. Non-Teaching - Nil

C. Vacant Position

Professor post-2, Lecturer post-1

Department of History

News from the Department

Since the foundation of the Hindu College, history had been taught as an important subject. But a separate History Department was shaped into being in the early 20th century. The History seminar was also organized by 1907-08 perhaps as one of the earliest seminars of the college. Presently it is an undergraduate department. The post graduate students attend their classes at the University of Calcutta (Alipore campus). Some teachers of the department are associated with the P.G. course at the Calcutta University as Guest Teachers. Since 1907-1908 the department has been maintaining a well-stocked seminar library enriched by the contributions of its teachers and students. Presently it has more than 1000 books some of which are of a rare value.

The department is now severely understaffed with four posts out of eight lying vacant. But it is fortunate to receive continuous help and support from two part-time teachers - Prof. Uttara Chakraborty and Sm. Nupur Chaudhuri, and four guest teachers - Prof. Rajat Kanta Ray, Vice-Chancellor, Viswa Bharati University, Prof. Subhas Ranjan Chakraborty, Addl. Director, West Bengal State Archives, Police Wing, Dr. Kaushik Roy, Reader, Jadavpur University, and Shri Pratyay Nath, a NET qualified ex-student of this department and currently a Scholar of Jawaharlal Nehru University.

The students continued to excel themselves both in curricular and extra-curricular activities. They gave commendable assistance to the department on all occasions particularly during admission, seminars, cultural programme etc. The results of the department were good in both the B.A. and M.A. Examinations, 2010. In the B.A. Part III Examination 4 students got first class and a few narrowly missed it. In the Part II Examination 13 students and in Part I Examination 5 students secured first class. In the M.A. Part I and also M.A. Part II (Final) Examinations 8 out of 14 students obtained first class. The rest fared well.

The names of the toppers are as follows :

1. Sohini Chatterjee (B.A. Part I Exam.)
2. Somak Biswas and Tanima Dey (B.A. Part II Exam.)
3. Rukmini Chakraborty (B.A. Part III Exam.)
4. Sukhalata Sen (M.A. Part I Exam.)
5. Sunanda Chatterjee (M.A. Part II Exam.)

It is a matter of pride that our students who joined for higher studies the University of Calcutta and other universities and research institutes of the country (like JNU, Delhi University, Deccan College, Pune, Centre for Studies in Social Sciences, Kolkata, etc.) and abroad performed exceedingly well. Many of them completed their M. Phil. and Ph. D., while some are doing their research training courses. During this year some of our ex-students started their service career in educational institutes, publishing houses, electronic and print media houses.

In the extra-curricular activities the department was also actively involved in a number of ways. In the 'Rabindra Smarane' Ishani Ghorai, Sreemoyi Dutt, Samayita Banerjee, Sayantani Ghosh participated in music and Swaroop Banik in drama. Soumita Majumder and Deborshi Chakraborty also took part in the 'Rabindra Smarane' programme. Priya Das performed a dance programme and Mohona Maitra took part in music. In an Inter Departmental Badminton Competition Amrita Chowdhury actively participated. Writh Barua participated in the College Football Tournament. In the Annual Sports Rituparna Biswas, Monalisa Mukherjee, Abhigyan Majumder and others joined a number of events. Monalisa Mukherjee was a member of the Calcutta University team which got the Runners-Up Trophy in the Inter University Table Tennis Competition, 2010. In the Swami Vivekananda Centenary Debate Competition held at Ramakrishna Mission Residential College Narendrapur, Somak Biswas won accolade. In the Derozio Debate held in our institution Ujaan Ghosh also performed exceedingly well. He was a member of the present students team which won the Udayan Mukherjee Memorial Debate held in December between past and present students. In a seminar on 'Kashmir-The Paradise Lost?' held at Academy of Fine Arts in September Oindrilla Sarkar, Apurba Chatterjee and Gaurav Lama presented their papers. Shounak Ghosh acted as one of the organizers of that seminar. Many of our students actively participated in the interactive session with a big group of Chinese students in the month of November.

The full-time faculty members throughout the year actively participated in different seminars and workshops, presented papers and contributed writings to various edited volumes and journals. They attended and joined the interactive sessions in the seminars like Sri Aurobindo Memorial Lecture 2010 delivered by Prof. Urvashi Butalia, organized by NCERT and Presidency College. They participated in the National Workshop on 'Calcutta, Delhi and Bombay in Colonial India' organized by the Dept. of History, Calcutta University in March, a seminar on 'Urban Development' (speakers being Dr. Montek Singh Ahluwalia, Prof. Isher Judge Ahluwalia and others) organized by the Centre for Advanced Studies, Dept. of Economics, Presidency College in September, a seminar on 'Impact of Partition of India on the Literature of Indian Sub-Continent' organized by the Dept. of Hindi, Presidency College and Rabindra Bharati University in September, Rabindra Sardha Shatabarsha Baktritamala organized by the Dept. of Bengali, Presidency College, in September, a workshop on 'Writing Economic History' (speakers being Prof. Benoy Bhushan Chaudhuri, Prof. David Washbrook, Prof. Amiya Bagchi and others) organized by the Institute of Development Studies Kolkata in December, a seminar on gender studies 'Beyond the Politics of Disgust : Sexual Orientation and Constitutional Law' (chief speaker being Prof. Martha Nussbaum) organized by the Departments of English and Philosophy, Presidency University etc. All faculty members actively took part in the functioning of different committees, e.g. Examination, Admission, Election, Prasangiki, Routine and the like. Uttara Chakraborty has undertaken a project on 'History of Girls' Schooling' sponsored by Institute of Development Studies Kolkata.

Seminars organized by the Department and Visitors to the Department:

As in the previous years, in this year also the department organized a number of seminars and lectures including students seminars. On 13 January a whole day students seminar was arranged by the department on four broad topics, i.e., 'Aspects of Indian Polity ; Treachery and Nationalism', 'Aspects of Fine Arts : Music, Paintings and Cartoons', 'Aspects of Religion and Supernatural :Brahma, Allah and Ghosts' and 'Society and beyond'. Many students belonging to UG and PG classes presented their papers Divided into four sessions the seminar was moderated by Shounak Ghosh, Tanima Dey, Somak Biswas and Granthana Mukherjee. Chandreyee Das Gupta and Deborshi Chakraborty presented their paper on 'Proto Nationalism in Bengal during 19th and 20th Centuries', Apurba Chatterjee on 'The Crisis of the Empire and the Ascendancy of the Upstarts', Rukmini Chakraborty on 'Stray Thoughts on Partition: Literary Sources and Collective Memory', Archisman Chaudhuri on 'Akbar's Religious Policy in Relation to State Formation', Rituparna Das and Malini Basu on 'Sufism: Its Relevance in the Modern World', Kanad Sinha on 'The Children of Immortal Bliss and the Late 19th and Early 20th Century Bengal', Ujaan Ghosh on 'Ghost Watch', Aritri Chakraborty on 'Boul Cult and Tradition of Music in Bengal; A Historical Perspective', Sanmitra Ghosh and Siddhartha Mukherjee on 'Cricket in Colonial Bengal', Sohini Chattopadhyay, Subhranil Roy Choudhury on 'Anti Nazi World War II Cartoons (1939-45): Their Implications', Pratichi Mahapatra on 'The Legend of Padmini: Interpretations and Impact on Contemporary Society', Mriganko Mukhopadhyay on 'Popularization of History among Kids and School Children' and Somak Biswas on 'Reinterpreting Leonardo da Vinci'. Dr. Benjamin Zachariah of the University of Sheffield, Sheffield, and Zentrum Moderner Orient, Berlin delivered a lecture on Jawaharlal Nehru on 15 January. On the occasion of the centenary of Mohunbagan's IFA League victory a seminar was organized - '1911 Phire Dekha : Jatiyatabadi Gaurab Na Krira Safalya?' jointly by our Department, Paschimbanga Itihas Samsad and Valerian Soccar Foundation (29 July). It was presided over by Prof. Subhas Ranjan Chakraborty, and papers were presented by Boria Majumdar, Adjunct Professor, University of South Australia, and Kaushik Bandyopadhyay, Reader, West Bengal State University. Prof. S. C. Sarkar Memorial Lecture, organized jointly in collaboration with the Paschimbanga Itihas Samsad, was delivered by Prof. Uma Das Gupta, an illustrious alumnus and retired Professor of Indian Statistical Institute, on 'Rabindranath O Tar Viswabharati Prayas' on 27 August. Shri Pratyay Nath presented the Freshers' Welcome Lecture this year on 'The Role of Geography in the Mughal Military Strategy'. Two more seminars were organized on 'Periodization of History' (27 September) and 'Rethinking the Medieval in World History' (6 December) in which a large number of students and ex-students participated. They were both moderated by Pratyay Nath. The themes were introduced by Prof. Uttara Chakraborty and Prof. Shirin Maswood (Dept. of History, Calcutta University) respectively. Tanima Dey, Soumita Majumdar, Siddhartha Mukherjee, Chandreyee Das Gupta, Subhranil Roy Chowdhury, Oindrila Sen, Rituparna Das, Sohini Chattopadhyay, Dipanjan Majumdar, Torsa Chakraborty, Oindrila Sarkar, Payel Das, Srijita Basak, Samayita Banerjee, Shounak Ghosh, Aritri Chakraborty, Tishya Moitra and Ipsita Chakraborty presented their papers in these two seminars.

Research Activities of the Department :

Title	Principal Investigator	Funding Agency	Amount
Post Doctoral Project on Vernacular press and Linguistic Subnationalism in Bengal	Dr. Chaitali Chaudhuri	Indian Council for Historical Research	30,000
Dictionaries on Personalities of Bengal (19th and early 20th Century)	Anasua Datta	Government of West Bengal and Jadavpur University	800 for each research paper on personalities

Other Academic Activities

Dr. Jayasree Mukhopadhyay is pursuing a research work on an aspect of the Ramakrishna - Vivekananda Movement in the Post-Colonial Period.

Smt Saswati Datta is pursuing her Ph. D. at Calcutta University under the supervision of Dr. Jayasree Mukhopadhyay.

Anasua Datta is pursuing research on 'Romancing with Small Firepower: Bengal, 1835-1935'.

Paramita Maharatna is also pursuing research on '18th Century Bihar Economy, Society and Polity'.

List of Publications by the Teachers of the Department:**Research Papers**

1. **Chaudhuri, C.**, (in press) Linguistic Subnationalism and Bengali Vernacular Press. Indian Historical Review, New Delhi
2. **Maharatna, P.** (2010) Bihar's Zamindar Opor Chait Singher Bidroher Probab, 1781: Ekti Paryalochana. Itihas Anusandhan, vol. 24, Paschimanga Itihas Sansad, Kolkata, pp.301-308

Papers in Edited Volumes

1. **Chaudhuri, C.**, (in press) Revolutionary thinker of Modern India: Ramananda Chattopadhyay. In: Mukhopadhyay, S. (Editor) Technologies in Revolution, Kolkata.
2. **Datta, A.** (2010) Mutiny, Rumour and 'Gun Runners' of Calcutta: A Journey Back to 1857. In: Roy, K. (Editor) The Uprising of 1857. Manohar, New Delhi, pp.139-162
3. **Maharatna, P.** (in press) Administration of Mughal Bihar (1707): The Legacy Continued ?. In: Roy, R. K. (Editor) Administration, Politics and Society In Medieval India, 1206-1707 A.D. Kolkata.
4. **Mukhopadhyay, J.** (2010) Disciples, Devotees and Admirers - In the Company of Sri Ramakrishna : A Historical Analysis. In: Kundu, S. (Editor) Sri Ramakrishner 175 Tama Abirbhav Tithi Smarak Samkalan (Sri Ramakrishna's 175th Birth Anniversary Commemorative Volume. Chandernagore barasat Gate Cultural Association, Chandernagore, pp. 17-28.
5. **Mukhopadhyay, J.** (2010) Asahayog Andolan Aur Presidency College. In: Majumdar, T. (Editor) Asahayog Andolan : Uttapurvanchalia, Purvanchalia, Hindi Tatha Urdu Sahitya. Gandhi Centre for North-Eastern Languages, Bengali, Santhali and Hindi, Presidency College, Kolkata, pp. 376-387. (Original paper written in English was translated by the Hindi Dept. of Presidency College)

Seminar Lectures Delivered by Teachers:

1. **Jayasree Mukhopadhyay** acted as a Resource Person and Evaluator in the Seminar of Pre-Doctoral Research Scholars, organized by the Centre for Indological Studies and Research, Ramakrishna Mission Institute of Culture, Kolkata on 26 July 2010.
2. **Jayasree Mukhopadhyay** delivered a lecture as a Resource Person on 'The Ramakrishna-Vivekananda Movement : Genesis and Characteristics' at Ramakrishna Mission Institute of Culture, Kolkata in January 2010.
3. **Jayasree Mukhopadhyay** delivered a lecture as a Resource Person on 'The Ramakrishna-Vivekananda Movement: Tribal and Rural Welfare' at Ramakrishna Mission Institute of Culture, Kolkata, in February 2010.
4. **Jayasree Mukhopadhyay** delivered a lecture as a Resource Person on 'The Ramakrishna-Vivekananda Movement: Medical Facilities and Rehabilitation Programme' at Ramakrishna Mission Institute of Culture, Kolkata, in February 2010.
5. **Chaitali Chaudhuri** participated and interacted in a Workshop on 'Clustering for Women's Studies' organized by the School of Women's Studies, Jadavpur University in February 2010.
6. **Chaitali Chaudhuri** interacted in a Workshop on 'Technologies of Revolution: Society, Polity and Economy'

organized by Barasat Government College in March.

7. **Jayasree Mukhopadhyay** acted as a Judge in an Inter-College Essay Competition on 'Women in Revolution' held at Bethune College, Kolkata, as a part of the Pritilata Waddeder Birth Centenary Celebration, organized jointly by the Department of History, Bethune College and West Bengal State Archives and sponsored by Higher Education Department, Govt. of West Bengal, on 26-27 August.
8. **Chaitali Chaudhuri**, Anasua Datta and Jayasree Mukhopadhyay participated actively in the Workshop on 'Writing Economic History' organized by Institute of Development Studies Kolkata, on 8 December 2010.

Staff List:

A: Teaching :

1. Jayasree Mukhopadhyay, Head
2. Paramita Maharatna,
3. Anasua Datta
4. Chaitali Chaudhuri
4. Nupur Chaudhuri, Part-time Teacher
5. Uttara Chakraborty, Part-time Teacher
6. Subhas Ranjan Chakraborty, Guest Faculty (Addl. Director, W. B. State Archives, Police Wing)
7. Rajat Kanta Ray, Guest Faculty (Vice Chancellor, Viswa Bharati University)
8. Kaushik Roy, Guest Faculty (Jadavpur University)
9. Pratyay Nath, Guest Faculty (Scholar, JNU)

B : Non-Teaching Staff: Sunil Barua

C: Posts lying vacant: WBSES: 3 and WBES: 1

Department of Philosophy

News from the Department

Department of Philosophy holds its tradition of excellence in this year too. Different batches of students have shown their excellence in University Examinations. Four students have secured first class marks in honours papers in B.A. final examination. Four students have secured first class marks in B.A Part II examination. Three students have obtained first class marks in B.A Part I examination. In the M.A. final examination three students have scored first class marks. Our former students Alivia Banerjee and Prasasti Pandit cleared the SET examination this year. A number of students have also got appointment in different schools through West Bengal School Service Commission. Riddhi Chakraborty is presently working as a research fellow in IIT, Khargapur in the Department of Humanities and Social Sciences and Damini Basu is engaged in her research work in Centre for Studies in Social Science, Kolkata. Besides their purely academic involvement, the students successfully participated in other activities and workshops. A one-day excursion tour was also arranged for the students of the department to a place near Tamluk in the month of February. The teaching learning environment of the department has been enriched by the research work done by the faculty members of the department.

Seminars held in the department

Name of the speaker	Institutional Address	Topic
Prof. Ramkrishna Bhattacharya	Ex faculty member Anadamohan College	Carvaka Darsana -Notun Chokhe
Dr. Amit Ranjan Basu	Independent Researcher and Social Psychiatrist	Bhnuiphorer Monovidya Charcha.
Students of third year Philosophy Honours	Presidency College	Ambiguity and Word-meaning
Prof. Martha Nussbaum	The University of Chicago	Beyond the Politics of Disgust: Sexual Orientation and Constitutional Law

Research Activities of the department:

Title of the Project	Principal Investigator	Funding Agency	Amount
The Moral Behind The Practice of Vrata: A Feminist Analysis	Dr. Sebanti Bhattacharya	UGC	Rs.1,50,000
Revisiting Motherhood As A Forming Condition of Women Subjectivity: A Feminist Attempt	Smt. Angana Chatterjee	UGC	Rs. 1,23,000

List of publication by the teachers of the Department:**Papers in special publication:**

- Mukherjee, S. (in press) Samsaybader Patabhumikay Montaign O Descartes. In: Sarkar, P. (Ed.) Epistemic Problems - Some Reflections. Department of Philosophy, University of Calcutta.
- Mukherjee, S. (in press) Derozior Bhabanay Humer Prasangikata. In: Nabajagaraner Agradut Derozio, published by Gandhi Centre of North Eastern Languages, New Delhi and Hindi Department, Presidency University,
- Bhattacharya, S. (in press) Three Category Ontology. Jadavpur Journal of Philosophy. Department of Philosophy, Jadavpur University.
- Bhattacharya, S. (in press) Realism: Reinstated. Rabindra Bharati Journal of Philosophy, Department of Philosophy, Rabindra Bharati University.
- Chatterjee, A. (in press) Ekti Bikalpa Pathkaushal ebong Tar Grahanjogyota. Journal of the Academy of Philosophy.

Book:

Mukherjee, S. (2010) Ucchamadhyamik Darsana (Revised Edition), Dey Book Concern, Kolkata.

Lectures delivered :

Dr. Dipa Mukherjee delivered a lecture on Samkhya Metaphysics in Sarada Mission College, on 5th March 2010.

Staff list :

Sutapa Dasgupta (Head of the department)
Mandira Mukhopadhyay
Dipa Mikhopadhyay
Srimati Mukherjee
Sebanti Bhattacharya
Angana Chatterjee

The department does not have any exclusive non-teaching staff.

Department of Political Science

News from the Department

In the Golden Jubilee Year (2010), students and teachers of the Department of Political Science endeavoured hard to maintain the high academic standards and the rich tradition of the Department. Due to their untiring efforts the Department was able to retain the best standards in the year 2010. The satisfactory performance of the students in academics and extra-curricular activities was the outcome of such efforts. In all University examinations, students of the Department came out with flying colours. In the B.A. Final examination (Part-III) four students secured First Class, and fourteen other students secured more than fifty five per cent marks. The 'First' rank holder in the university is from the Department. In the B.A. Part-II examination, three students secured First class, and one narrowly missed it. In the B.A. Part-I examination, ten students secured First Class, a record-breaking performance. The total number of First Class holders could go up further in all examinations after the publication of review results. Students of the Department also made their mark in other academic and extra-curricular activities within and outside the campus. Sucharita Sen was the General Editor of "The Presidency College Magazine", 2009-2010. Richa Chaube was selected by the United States Educational Foundation in India (USIEF) for a residential course on environment at the Massachusetts University in the U.S.A. after a rigorous screening process involving students from all parts of India. Yashi Surana represented the College in various debating competitions including the 'Derozio Memorial' and the 'Udayan Mukherjee Memorial' Debates. Students of the Department, as usual, went to prestigious institutions in India and abroad for further studies. Teachers of the Department were also engaged in their academic pursuits, and received recognition for their works. Dr. Anik Chatterjee was awarded with the prestigious Fulbright-Nehru Visiting Lecturer Fellowship (2010-11), and taught a course on South Asian Politics at the University of Virginia, U.S.A. He was also invited to deliver a series of lectures on 'India-U.S. Relations' at the University of Virginia during the Fall of 2010. He was also selected by the Council for International Exchange of Scholars (CIES), Washington D.C. to deliver lectures at American Universities and International Conferences. Prof. Nandalal Chakrabarti delivered a seminar lecture on the "Mystery behind the disappearance of Netaji" in the Department. The seminar was attended by students, teachers and people from different institutions and social life. The Department, in collaboration with the Council for Political Studies, also organized a day-long seminar to mark the Sixtieth Year of the Indian Republic. The Seminar evoked good response from students, teachers, and people from different walks of life. The Department wishes to continue and enhance its intellectual activities in future. Finally, the Department wishes everybody a happy and prosperous 2011.

Seminars held in the Department

Name of the Speaker	Institutional Address	Topic
Prof. Amal Kumar Mukhopadhyay	Former Principal, Presidency College and Former Head of the Department. General Secretary, Council for Political Studies, Kolkata	Keynote Address at the Daylong Seminar on "Sixty Years of the Indian Republic" on March 13, 2010 (in collaboration with the Council for Political Studies, Kolkata)
Prof. Sobhanlal Duttagupta	S.N. Banerjee Professor of Political Science (Retd.), Calcutta University	Introductory Remarks about the objectives of the Seminar
Prof. Sugata Marjit	Director, Centre for Studies in Social Sciences, Kolkata	A Review of Indian Economy since Independence
Prof. Ratneswar Bhattacharya	Kalyani University	Adult Education in India: A Critical Perspective
Prof. Samir Kumar Das	Calcutta University	The State in Post-independence India

Name of the Speaker	Institutional Address	Topic
Dr. Anik Chatterjee	Presidency College	Six Decades of Indian Foreign Policy: A Review
Prof. Nandalal Chakrabarti	Presidency College	Mystery Behind the Disappearance of Netaji

List of Publications of the Teachers

- Chatterjee, A.** (2010) *International Relations Today: Concepts and Applications*, Pearson Education, New Delhi, 317 pp.
- Chatterjee, A.** (2009) India's Liberal Economy and Issues of Development and Democracy, *Punjab Journal of Politics*, vols. 32-33, pp. 147-162.
- Chatterjee, A.** (2010) From Uncertainty to Solidarity? An Anatomy of Post Cold War India-U.S. Relations, *Jadavpur Journal of International Relations*, vol. 14, pp. 37-53.
- Chatterjee, A.** (2010) Does India Have a Foreign 'Policy'? A Review of Six Decades of Indian Foreign Policy, *Socialist Perspective*, vol. 37, pp. 165-181.
- Gayen, A.S.** (2010) Gouri Ayyub: Ek Alokajjol Manuswatter Thikana" (in Bengali), *Jijnasa*, vol. 18, pp. 103-109.

Seminar Lectures Delivered by Teachers

Prof. Nandalal Chakrabarti

- Delivered a Lecture titled "Mystery behind the Disappearance of Netaji", Department of Political Science, Presidency College, August, 2010.

Dr. Anik Chatterjee

- Delivered a Lecture entitled "The Future of India-U.S. Relations", Room 345, Cabel Hall, University of Virginia, organized by the Center for South Asian Studies, University of Virginia, U.S.A. Dec. 02, 2010.
- Delivered a Lecture on "Political Economy of Developing Countries with special reference to South Asia", Room 119, Science Complex, Xavier University of Louisiana, New Orleans, U.S.A. November 16, 2010.
- Presented a paper entitled, "Return of the Shadow? President Obama's South Asia Policy and India" at the International Studies Association (ISA) Midwest Conference, Hotel Hilton at the Ballpark, St. Louis, U.S.A., November 6, 2010.
- Delivered a Lecture entitled "Civil Nuclear Agreement and Beyond: India-U.S. Relations under the Obama Administration", Room 211, Gibson Hall, University of Virginia, organized by the Center for South Asian Studies, University of Virginia, U.S.A. October 20, 2010.
- Delivered a Lecture entitled "Post Cold War Expectations and Realities in India – U.S. Relations", Room 211, Nau Hall, University of Virginia, organized by the Center for South Asian Studies, University of Virginia, U.S.A. September 29, 2010.
- Participated as a discussant in an International Symposium on "Civil Society, Philanthropy and Corporate Social Responsibility: Promoting Development and Building the Common Good", organized by the Center for International Studies, University of Virginia, U.S.A., September 14-16, 2010.
- Participated as a discussant and selected candidate in the "Fulbright-Nehru Pre-Departure Seminars and Orientation Programme", Chennai, India, The Pride Hotel, May 24-26, 2010.
- Participated as a special invitee in an International Seminar on "From Land Locked to Land Linked: North East India in BIMSTEC", organized jointly by the *Ministry of External Affairs, Govt. of India, the Confederation of Indian Industries (CII) and the JAIR*, North Eastern Hill University (NEHU), Shillong, India, April 8-10, 2010.
- Presented a paper entitled, "Does India have a Foreign 'Policy'? A Review of Six Decades of Indian Foreign Policy", in a National Seminar on *Sixty Years of the Indian Republic* organized jointly by the *Council for Political Studies, Kolkata and the Department of Political Science, Presidency College, Kolkata*, March 13, 2010.
- Invited as a Panelist to a discussion on "IR Teaching: Problems and Prospects", organized jointly by the Department of International Relations, Jadavpur University, Kolkata, and Netaji Institute for Asian Studies, Kolkata, India on February 22, 2010.

Professional Honour for Dr. Anik Chatterjee - Selected by the Bureau of Educational and Cultural Affairs, Government of the U.S. in conjunction with the Government of India for the "Fulbright-Nehru Visiting Lecturer Fellowship" for 2010-11 to teach at the University of Virginia, Charlottesville, USA. He also continued as Member, Editorial Board, and Referee, *Journal of Management and Social Sciences (JMSS)*, Institute of Business and Technology (BIZTEK), Karachi, Pakistan.

Staff List:

Teaching

Nandalal Chakrabarti, Head
Bikash Chandra Dutta
Anik Chatterjee
Abdus Samad Gayen
Prasanta Ray, Emeritus Professor

Non-teaching

Currently, no non-teaching staff is attached to the Department

Department of Sociology

News from the Department

The year 2010 has been an eventful year for the department of Sociology. In terms of academic achievement, students of this department have fared very well this year in the Calcutta University Part I, II and III examinations. In B.A. Final Examinations, 8 students have secured First Class marks. The Part II result this year has been an all time record. Out of 24 students, 19 secured First Class and 2 students missed First Class by one mark. The department is very happy with this performance by the students. Only, the Part I results have been a little disappointing. Out of 24 students, 4 have secured First Class marks. Quite a few students have narrowly missed it and the department hopes that in Part II Examination, they would successfully make up the difference. At the end of the day, it is not just about marks after all. It is equally important to assess as to how they get placed in MA programmes in prestigious institutes across the country. This year, 4 students got admission in JNU, 1 got admission in TISS, and 2 students are studying in Hyderabad Central University. The rest are studying in home ground at JU and CU and doing very well as usual. Regarding the placement information that the department has received in the year 2010, exstudent Anusha Chatterjee got placed in ONGC, Srirupa Sengupta is with National AIDS Control Department. Ex-student Antara Ray got lecturership at West Bengal State University and Angana Basu got lecturership at Jogesh Chandra College under CSC. After a long gap, this year the department has been successfully able to organize an excursion from 19th to 21st November 2010 to Mandarmani. Student-teacher interaction outside classroom was at its best, While Sociology is not only about classroom teaching, such a trip really helps to broaden their horizons, get a glance of reality and see things in proper perspective. The department takes this opportunity to thank the authorities for the financial as well as administrative support. This year, the first year students made the department proud in a very special way. The American Centre, Kolkata organized an Inter-College Skit competition on 24th November 2010 to commemorate International Day of Violence against Women. Our first year students participated in the skit and came second. They were awarded with a trophy by the US consulate.

Seminars held in the Department and visitors to the Department:

Name of the Speaker	Institutional Address	Topic
Sri. Nrisingha Prasad Bhaduri Ms. Ruchira Goswami	Independent Writer NUJS, Kolkata	Draupadi: Past, Present & Future Folk Music and Intellectual Property Right in India

Research Activities of the Department :

Title of the Project	Principal & Co-Investigator	Funding Agency	Amount
The Emerging Practice of Agri- Business in India : A Sociological Study	Dr. Samit Kar	Department of Agricultural Marketing, Govt. of West Bengal	1.94 Lakhs
The social status of women as reflected in Bengali literature (1801- 1950).	Dr. Angshuman Sarkar and Dr. Urmi Roy Choudhury (Reader, Deptt. of Bengali, Calcutta University)	UGC	6.70 Lakhs

List of Publications by the Teachers of the Department:**Research Paper**

1. Kar, Samit (2010), Ex-raying Political Violence in India, Indian Police Journal (IPJ), vol. LVII, no. 1, pp. 99-102.
2. Kar, Samit (2010), Rethinking Sociology, Jadavpur University Journal of Sociology, vol. 3 (3 March 2010), pp.96-106.
3. Kar, Samit (2010), Prevalence in Informal Manner, Kurukshetra, vol. 58, pp. 27-31.
4. Kar, Samit (2010), Displace Persons in West Bengal: The Asset-Liability Question, pp. 164-82 (A Chapter published in a book titled Migration, Population and Change (ed.) Manisha Mukherjee, K.P. Bagchi & Co., Kolkata, 2010).

Books

1. Kar, Samit (2010), Marx's Legacy in 21st Century (New Delhi: People's Publishing House), pp. 146.
2. Kar, Samit (2010), Marxer Par Marxbad (Kolkata: Ananda Publishers), pp. 138.
3. Kar, Samit (2010), Samasamayik Samajcharcha: Jate Bakhyay (Kolkata: Paschim Banga Bangla Academy), pp. 218.
4. Kar, Samit (2010), Viswayan, Adhunikata ebong Paschimbanga (Kolkata: Manisha Granthalaya), pp. 116.
5. Kar, Samit (2010), Samayantar (Kolkata: Universal Publications), pp. 116.

Seminars, Lectures Delivered\ Attended by Teachers of the Department:**Dr. Prasanta Ray**

- [1] 'Graftscape: Political Economy of Greed in Post-Colonial India', National Seminar on 'India: country and the state' Raja Peary Mohan College, Uttarpara 5.2.2010
- [2] 'On Deafness and Silence: For a Political Sociology of Insensitivity', National Seminar on Alternative Politics, Belur Vidyamandir, Belur, 19.2.2010
- [3] 'Marginalised Voices: Dialogue with the Mainstream', Keynote address to Conference on Marginalised Voices, Department of Sociology, Rabindra Bharati University, 10.3.2010
- [4] 'Dancing in front of the Departing Durga: Religion and Popular Culture in the Metropolis', National Seminar on Religion and Popular Culture in the Indian Sub-Continent, Bethune College and Tasveer Ghar, Kolkata, 7.12.2010.
- [5] 'Social and Political Thought of the Z People', Valedictory lecture, Political Science Refresher Course, Calcutta University, 8.12.2010.

Dr Samit Kar

Presented the Keynote Address at the National Symposium on 'Status on Agri-business in India' held in Darjeeling, West Bengal between 13 and 15 Sept. 2010.

Topic of Address-Status of Agri-business in India: Lessons from West Bengal.

Staff List:**(A) Teaching**

Angshuman Sarkar, Head
Samit Kar,
Santilata Biswas,
Suhrita Saha,
Prasanta Ray

(B) Non-Teaching Staff

Ashutosh Chaudhury
Mohanlal Rangoo

(C) Vacant Position: None

Department of Biotechnology

News from the Department

The Post Graduate Department of Biotechnology, the youngest independent interdisciplinary department of Presidency University, started functioning from the twenty fourth day of August 2009. The department started its journey with ten students from five different disciplines; three full time teachers guest teachers from within and outside this institution. Being a part of this premiere institution, the department is determined to make a befitting place in the arena of higher education.

Seminars held in the Department and visitors to the Department:

Department of Biotechnology, Presidency College, Kolkata organized a workshop from 24th to 28th May 2010 on "Techniques in Modern Biology" for the outgoing undergraduate students of Chemistry & Biochemistry, Botany, Zoology, Physiology, and Physics under the DBT-Star College scheme. Dr. Bhaskar Gupta and Dr. Arijit Bhattacharya, faculties of this department, acted as Joint-Convenors of the said programme.

Research project(s)

Title of the project & Year	Principal Investigator	Funding Agency	Amount
"In vitro micro propagation studies of Chlorophytum borvilianum sant et. fern and Glycyrriza glabra Linn."	Prof. T.B. Jha	DST (WB)	12,26,000/-
"Germplasm preservation and clonal propagation of medicinally important Swertia sp."	Prof. T. B. Jha	CSIR	12,50,000/-
"Some Molecular Biological Studies on Chronic Arsenic toxicity in a Murine model"	Dr. Bhaskar Gupta	U.G.C	1,25,000/-

4.a List of Publication(s)

- i. Mukherjee, T.K., Banerjee, K.K., **Gupta, B.** and Mukherjee, S. (2010) New record of a phasmid, Sipyloidea fontanesina Giglio-Tos, 1910 (Necrosciinae: Diapheromeridae) from Barnwapara, Chhattisgarh, India. Journal of Threatened Taxa, vol. 2, p. 978-979.
- ii. **Gupta, B.**, and Sarkar, N.K., (in press) A study of adverse effect of arsenic on sperm structure and function in swiss mice. Indian Journal of Environment & Ecoplanning.
- iii. Biswas A, **Bhattacharya A**, Das P. K (2010) Possible mechanism of neutralizing macrophage oxidative damage by Leishmania parasites. Perspectives in Cytology and Genetics 14, p.55-60.

Seminar Lectures Delivered / Attended by Teachers

- i. **Bhaskar Gupta**, Hemantika Dasgupta, Samhita Bose, Ananya Goswami, Kamal Kumar Banerjee and Souryadeep Mukherjee. Poster presentation, "Isolation and Characterization of Aliphatic Hydrocarbon Degrading Bacterial strains- An Insight into the Microbial Diversity of Nilgiri Biosphere Reserve, India" National symposium on Biodiversity, 30th October and 1st November, 2010, Hoogly Mohsin College, Chisurah, India.
- ii. **Bhaskar Gupta** and Kamala Gupta (2010) Characterization of microbes from sewage effluents. UGC-Sponsored National Symposium on Recent Trends in Microbiological Research, Rashtraguru Surendranath College Barrackpore, 7.9.10 to 9.9.10, pp 13-14.

Staff List

A. Teaching including part-time and guest lecturers

Name of the faculties:

1. Prof. Timir Baran Jha, Prof & Head Department of Botany and Coordinator Department of Biotechnology
2. Dr. Jana Chakroborti, Assistant Professor
3. Dr. Bhaskar Gupta, Assistant Professor
4. Dr. Arijit Bhattacharya, Assistant Professor

Guest faculties:

1. Dr. Jukta Adhikara, Associate Prof., Dept. of Botany, Presidency College
2. Dr. Madhubrata Choudhury, Associate Prof., Dept. of Botany, Presidency College
3. Dr. Abhijit Datta, Associate Prof., Dept. of Botany, Presidency College
4. Dr. Nirmal Sarkar, Associate Prof., Dept. of Zoology, Presidency College
5. Dr. Subir Dasgupta, Associate Prof., Dept. of Zoology, Moulana Azad College
6. Dr. Biplab Giri, Assistant Prof., Dept. of Physiology, W.B.S.U., Barasat
7. Shri Tushar Ghara, Associate Prof., Dept. of Statistics, Bidhannagar Govt. College
8. Dr. Seemanti Ghosh, Assistant Prof., Dept. of Botany, Bethune College
9. Dr. Shantanu Pal, Assistant Prof., Dept. of Botany, Gurudas College

B. Non-teaching:

1. Abdul Shovan Khan (Group-D)

C. Vacant Position(s)

2 vacant faculty positions

Department of Botany

News from the Department

Acharya Subodh Chandra Mahalanobis with the co-operation of the then Lieutenant Governor of Bengal Sir John Woodburn established the Department of Botany at Presidency College in the year 1900. Since then the department is offering Botany Honours course. It is also a matter of great pride that the University of Calcutta started their Postgraduate course in this department in the year 1912 and continued up to 1918 and was reintroduced jointly from 1952. At the onset of the new millennium the department was permitted to start independent postgraduate course in Botany and within couple of years (2004-05) granted Postgraduate Academic Autonomy. With the beginning of the new era the department has completely revised and upgraded the syllabus of M.Sc. Botany and introduced the new syllabus from the 2005-06 academic session giving emphasis on the current trends and recent advancements in Plant Sciences. Continuous assessment system in practical papers, students' seminar and grand viva are some important features of the newly introduced PG syllabus. PG syllabus has been revised once again towards more modernization.

It is a matter of pride for all of us that the Department of Botany has been recognized as a DST-FIST sponsored department by the Department of Science and Technology, Government of India, since 2003 and received successive grants of Rs. 35 Lakhs for the first phase (2003-2008) and nearly 65 lakhs for the second phase (2009-2013). This grant has helped us immensely to strengthen our teaching and research both at the Undergraduate and Postgraduate levels.

Students' performance: The department has maintained its tradition in the performance of the students in the University examinations (CU). The results published in 2010 are stated below:

Examination	No. of students appeared	No. of students obtained First Class
M.Sc. Part- I	25	21
M.Sc. Part- II	25	23
B.Sc. Part- I	26	08
B.Sc. Part- II	25	16
B.Sc. Part- III	20	12

Seminars held in the Department and visitors to the Department:

- i. Dr. A. Gomes, Professor of Physiology, Calcutta University, Kolkata delivered a talk on "Sharing my experience on snake venom research" on the 26th February, 2010.
- ii. Dr. Subhra Chakraborty of National Institute of Plant Genome Research, New Delhi delivered a talk on a topic entitled "Designer crop for better nutrition and higher productivity" on the 12th March, 2010 at 4.00 PM.
- iii. Dr. Bani Mukhopadhyay, Scientist of NIAAA, NIH, Bethesda, Maryland, USA delivered a seminar lecture on a topic entitled "Transcriptional Regulation of Cannabinoid Receptor-1 Expression in the Liver by Retinoic Acid Acting via Retinoic Acid Receptor-?" on the 10th July, 2010 at 1.00 PM.
- iv. Dr. Sandipa Dey, Department of Biochemistry, Duke University, North Carolina, USA has delivered a seminar lecture on a topic entitled "Olfaction: An infinite mind" on the 5th October, 2010 at 3.00 PM.

2. Research Activities of the Department:**Research projects**

Title of the Research Projects	Principle & Co- Investigator	Funding Agency	Amount (Rs.)
"In vitro micro propagation studies of Chlorophytum borvilianum sant et. fern and Glycyrriza glabra Linn."	Prof. T.B. Jha (PI)	DST (WB)	12,26,000/-
"Germplasm preservation and clonal propagation of medicinally important Swertia sp."	Prof. T. B. Jha	CSIR	12,50,000/-
"Detection and chemical analysis of myo-inositol biosynthesis in some vascular cryptogams under in vivo and in vitro conditions".	Dr. J. Adhikari (PI) Prof. T. B. Jha (Co-PI)	UGC	6,71,000/-
"Regulation of trehalose metabolism in Saccharomyces cerevisiae by protein."	Dr. Sumita Ghosh (PI) Dr. A.K. Ghosh (IICB)	UGC	6,69,800/-

In addition to the above MRPs, another collaborative research in the field of Plant Biotechnology is going on with Dr. Seemanti Ghosh, Assistant Professor of Botany, Bethune College, Kolkata.

Research students working in the department

- i. Dr. Debendra Kumar Pandey (Research Associate)
- ii. Priyanka Mukherjee (SRF)
- iii. Bipasha Bashistha (JRF)
- iv. Anusuya Basak (JRF)
- v. Anusree Das (JRF)
- vi. Arpita Dafadar
- vii. Saswati Bhattacharya

Other Academic Activities:

- Final year Post Graduate Students delivered seminar lectures based on the syllabus of NET examination during the period January to March 2010.
- The department is utilizing the fund provided by the Department of Biotechnology, Government of India, under

"Star-College Scheme" to strengthen the hands on training of the UG (Hons.) students

Educational excursions: Like previous years, the Under-Graduate and Post-Graduate students dynamically participated in the educational excursions held at different places of North-Western Himalayas under the supervision of faculty members namely Dr. Madhubrata Chaudhury, Dr. Tarit Kumar Sadhu, Dr. Abhijit Dutta and Mr. Abhijit Dey, and supporting staff Md. Del Ambia and Sri. Dibyendu Majumder. The sole objective of such excursions was to understand and interact with the ecological biodiversities. The excursions held in the month of November, 2010.

Patent filed: Jha, T.B. and Mukherjee, P. (2010) A method of extracting utility product(s). Indian patent.621 KOL2009. (Provisional acceptance granted by NBA, India).

List of Publications by the Teachers of the Department:

- i. Das, A., Mukherjee, P. and **Jha, T.B.** (2010) High frequency micropropagation of bitter cultivar of Aloe vera L. Burm.f., and study of economics as a low cost option towards commercialization. Journal of Bangladesh Association for Plant Tissue Cult. & Biotech, 20 (1): 29-35.
- ii. **Jha, T.B.**, Dafadar, A. and Chaudhuri, R.K. (2010) Somatic Embryogenesis in Swertia chirata Buch. Ham. ex Wall.-A Multipotent Medicinal Herb. Asian Journal of Biotechnology, 3(2): 186-193.
- iii. Das, A., Mukherjee, P., Ghorai, A. and **Jha, T.B.** (in press) Comparative karyomorphological analyses of in vivo and in vitro grown plants of Aloe vera l. burm.f. Nucleus.
- iv. Basistha, B., Ghosh, A.K. and **Ghosh, S.** (2010) Regulation of Trehalose metabolism by protein methylation in a mutant strain of Saccharomyces cerevisiae. NBU Journal of Plant Sciences, 4: 39-45.
- v. Bose, T., **Ghosh, S.** and Ghosh, S.N. (In Press) First Report Fusarium palidorozeum causing wilt disease on Chlorophytum nepalense (Lindley) Baker. Journal of Mycopathological Research.
- vi. De, D., Mandal, S.M., Gauri, S.S., **Bhattacharyya, R.N.**, Ram, S. and Roy, S.K. (2010) Antibacterial effect of lanthanum calcium manganate (La 0.67Ca 0.33MnO₃) nanoparticles against Pseudomonas aeruginosa ATCC 27853. Journal of Biomedical Nanotechnology (USA), 6: 1-7.
- vii. Gupta, S., Saha, S., Roy, P., Basu, P., Ganguli, S. and **Datta, A.** (2010) Structural and functional analysis of glutathione peroxidase from ricinus communis l - a computational approach. International Journal of Bioinformatics Research, 2 (1): 20 - 30.
- viii. Dhar, P., Ganguli, S., **Datta, A.** (2010) Molecular modeling of dicer and identification of phosphorylation sites. Bioinformation, 4 (9): 412 - 416.
- ix. **Adhikari, J.**, Chhetri, D.R. and Chhetri, S. (2010) Management of an unequivocal socio-dermatological problem vitiligo involving medicinal plants: In: Trivedi, P.C. (Ed.) Herbal Drugs and Biotechnology. Pointer Publishers, Jaipur, India. pp 370-390.
- x. Basak, A., **Jha, T.B.** and **Adhikari, J.** (in press) Lycopodium clavatum L. is an excellent plant source for free myo-inositol: A bench-friendly method for its isolation, biosynthetic analysis in unadulterated form and its plausible relevance in medicinal applications. American Journal of Environmental Sciences.

Seminar Lectures Delivered / Attended by Teachers and Research Scholars:

- i. **Jha, T.B.** and Mukherjee, P. (2010) Quality biofuels from in vitro grew genetically uniform plants of Jatropha curcas - at the 12th International Association for Plant Biotechnology Congress, **St. Louis, Missouri, USA.** June 6-11, 2010 (Oral Presentation).
- ii. Das, A., Mukherjee, P. and **Jha, T.B.** (2010) Cost Effective Micropropagation in Aloe vera L. Burm.f. - at the 31st National Symposium on Plant Cell Tissue and Organ Culture (PTCA): The Present Scenario, Kolkata, India. (Poster Presentation).
- iii. Roy, B., Mukherjee, P., and **Jha, T.B.** (2010) In vitro zygotic embryo culture in Jatropha curcas Linn. -an important biofuel plant- at the 31st National Symposium on Plant Cell Tissue and Organ Culture (PTCA): The Present Scenario, Kolkata, India. (Poster Presentation).
- iv. Basak, A., Mukherjee, S., **Adhikari, J.** and **Jha, T.B.** (2010) Rapid multiplication and germplasm preservation of Selaginella microphylla (Kunth) Spring., under in vitro conditions - at the 31st National Symposium on Plant Cell Tissue and Organ Culture (PTCA): The Present Scenario, Kolkata, India. (Poster Presentation).
- v. Basu, S. and **Jha, T.B.** (2010) In vitro tuberization and a comparative phytochemical analysis of in vivo and in vitro grown roots of Chlorophytum borivilianum Sant et fern - a rare medicinal herb - at the 31st National Symposium on Plant Cell Tissue and Organ Culture (PTCA): The Present Scenario, Kolkata, India. (Poster Presentation).
- vi. **Prof. Timir Baran Jha**, Prof. & Head, Department of Botany was nominated by the Indian National Science

Academy under the International Exchange Programme between India and Japan, for three weeks training programme on techniques of Molecular Cytogenetics namely; Fluorescent Banding and FISH in Plant Chromosomes. He visited Kagoshima University, Japan from 24th October to 16th November, 2010.

- vii. **Dr. Abhijit Datta** delivered the 'Platinum Jubilee Lecture' on a topic entitled "Understanding the Biology of Plant MicroRNAs" in the Department of Botany, Meerut College, Meerut, 24th October, 2010.
- viii. Basak, A., **Jha, T.B. and Adhikari, J.** (2010) *Lycopodium clavatum* L. is an excellent plant source for free myo-inositol: A bench-friendly method for its isolation, biosynthetic analysis in unadulterated form and its plausible relevance in medicinal applications - A 'Special Invited Lecture' was delivered by **Dr. Jukta Adhikari** in the "First International Conference on Conservation, Marketing and Patenting of Medicinal Plants" (Herb-Fest) in Raipur, Chhattisgarh, 13th and 14th March, 2010.

7. Staff List:

A. Present faculty members:

- (i) Timir baran Jha
- (ii) Tarit Kr. Sadhu
- (iii) Satadip Sarkar
- (iv) Madhubrata Choudhury
- (v) Jukta Adhikari
- (vi) Sukumar Sarkar
- (vii) Abhijit Datta
- (viii) Rabindranath Bhattacharya
- (ix) Sumita Ghosh
- (x) Abhijit Dey

Guest faculties:

- i) Prof. S.C. Santra (Kalyani University)
- ii) Prof. A. Mukherjee (Burdwan University)
- iii) Prof. S. Roy (Visva-Bharati University)
- iv) Dr. Samarendra Nath Ghosh (Retired Teacher)
- v) Dr. Sital Chattopadhyay (City College, Kolkata)
- vi) Dr. Animesh Ghorai (Retired Teacher)
- vii) Prof. Subhendu Chaudhury (Bidhan Chandra Krishi Visvavidyalaya, Kalyani)
- viii) Dr. Niranjana Bhattacharya (AMRI, Kolkata)

B. Non-Teaching:

- | | |
|---------------------------|----------------------------|
| i) Sri. Tapan Kumar Datta | ii) Sri Santosh Sasmal |
| iii) Sri. Tarun Kanti Roy | iv) Md. Delambia |
| v) Sri. Sukumar Barua | vi) Sri. Dibyendu Majumder |
| vii) Sri. Raja Hela | viii) Smt. Bina Hela |

C. Vacant Position

Teaching: Professor -2, Associate Professor/ Assistant Professor- 3

Non-Teaching:3 (Group C - 2 and Group D - 1)

Department of Chemistry and Biochemistry

News from the Department

The news in respect of student performance and progression, faculty structure and new facility during the year 2010 are highlighted as under:

- The department has maintained its tradition in the performance of the students in the University examination. B Sc Honours Part I examination - Chemistry: appeared: 43; 1st class marks: 32; above 80%: 10; highest 90.5%. Biochemistry: appeared: 7; 1st class marks: 6; highest 80.5%.
Part II examination - Chemistry: appeared: 38; 1st class marks: 23; highest 78.5%. Biochemistry: appeared: 9; 1st class marks: 3; highest 67%.
- Part III examination - Chemistry: appeared: 25; 1st class: 21; 1st rank in the University: Srobona Sen (82.9%). Biochemistry: appeared: 8; 1st class: 6; 1st rank in the University: Parthiv Kant Choudhuri (78%).
- M Sc (Chemistry) Part-I: appeared: 34; 1st class marks: 16. Part-II: appeared: 27; 1st class: 23; highest: 81%.
- Soumen Saha, a student of UG & PG programmes, and Saona Seth who pursued UG course have been awarded the prestigious S.P. Mukherjee fellowship out of a total of three fellowships awarded in Chemical Sciences at the national level.
- Subhanip Biswas, a 2nd year UG student has been awarded KVPY fellowship. Besides, a large number of students have obtained INSPIRE (DST) fellowships.
- 12 postgraduate students have qualified in the NET CSIR/UGC examination.
- 18 undergraduate students have qualified in the JAM (IIT Entrance) examination. 5 students have been selected in the integrated Ph D programme of IISc Bangalore, 1 in TIFR, Mumbai and 3 in IACS, Kolkata.
- A grant of Rs. 15.74 lakhs (2nd installment) out of a total grant of Rs. 77 lakhs has been received from DST (Govt. of India) under FIST program for setting up a state-of-the-art Computation Lab with work-station and software facilities (structural analysis and molecular dynamics simulation).
- Prof. Sanjib Ghosh and Prof. Snigdha Gangopadhyay have retired from service on 31 May 2010 and 31 January 2010, respectively.
- Shyam Sundar Maity, a research scholar working under Prof. Sanjib Ghosh was awarded Ph D degree (Calcutta University) for his thesis entitled 'Photophysical studies of macromolecular systems with special emphasis on energy transfer (ET)' in August, 2010.

2. Seminars organized (under a programme of felicitation function and seminar lecture of Hundred Years of CUPG Teaching in Chemistry Celebration Committee on 12. 2. 2010)

Name of the Speaker	Institutional Address	Topic
Prof. Brojesh C. Sen	Retired Professor, Presidency College	Statistics of photons and Bose's deduction of Planck's law

3. Research Activities of the department

Research Projects

Title of the project	Principal & Co investigators	Funding Agency	Amount in Rs.	Research Worker
Folding/unfolding of β -sheet proteins: Equilibrium and time-resolved studies with oligomeric lectins	Dipak K. Mandal (PI)	CSIR [37(1269)/06/EMR-II] [1.4.07-30.11.10]	15,02,960	Debasish Sen (JRF)* Anisur Rahaman Molla* (SRF-NET/Part Time) Pritha Mandal* (JRF NET/Part-Time)
Arsenic removal by adsorption using synthetic hydrous mixed oxides of polyvalent metals from contaminated sub-surface water	Uday C. Ghosh (PI)	UGC [32-272-2006 (SR-)] [1.4.07-31.3.10]	5,78,600	Tina Basu (JRF)* Kaushik Gupta* (JRF-Net/Part-time) Krishna Biswas** (JRF/Part-time)

Title of the project	Principal & Co investigators	Funding Agency	Amount in Rs.	Research Worker
Synthesis, characterization and evaluation of some polymer nano composites based on nanodimensional polyvalent transition metal mixed oxides.	Uday C. Ghosh (PI) Arup K. Ghosh (Co-PI) Amitava De (SINP) (Co-PI)	CSIR . [01/2393/10- EMR-II [1.8.10-31.7.13]	10,20,500	Debobrata Nandi (JRF) Susanta Debnath* (Part-time)
Characterization and Evaluation of some novel plant polymer gum as flame retardant and antioxidant additive for polymers	Arup K. Ghosh	UGC (ERO) F.PSW-073/09-10 (ERO) [1.11.09-30.4.10]	163,000	
Photoinduced energy transfer, photophysical aspects, and docking studies of biomolecules and their interaction with other molecules.	Sanjib Ghosh(PI)	DST, Govt. of India[SR/S1/PC-57/2008] [1.4.09-31.3.12]	43,30,000	Pinki Saha Sardar (RA) Manini Mukherjee (JRF)
Photoinduced electron transfer, energy transfer and related photophysical aspects of some biomolecules and supramolecular systems, charge transfer complexes	Sanjib Ghosh(PI)	CSIR [01(2142)/07/ EMR-II] [1.4.07-31.3.11]	14,68,000	Sugata Samanta (JRF)
Polymer inorganic hybrid nanocomposites-preparation, characterizations and their potential as nanodielectrics	Mukul Biswas (PI)	CSIR[01(2342) /09- EMR-II] [1.11.09-30.11.12]	9,96,000	Arnab Kundu (JRF upto July 2010) Ipsita Halder (JRF)

Fellowship Projects

Title of the project	Principal & Co investigators	Funding Agency	Amount	Research Worker
Folding studies on β -sheet proteins	Dipak K.Mandal	CSIR [08/155(0037)/ 2009-EMR-I] [1.7.09-30.6.14]	1,89,200/year	Goutam Ghosh (JRF-NET)
Synthetic studies on hetrocycles	Gautam Chattopadhyay	CSIR [08/155(0033)/ 2007-EMR-I] [1.7.07-30.6.12]	2,16,800 /year (SRF-NET)	Parth Sinha Ray* Debnath Saha* (Part-time)
Studies towards the synthesis of biologically active furoterpenes and furomacrolides as well as their thiophene and pyrrole analogues.	Gandhi K. Kar	CSIR [08/155(0040) /2010-EMR-I] [1.1.10-31.12.15]	1,89,200 /year	Moumita Rakshit (JRF-NET) Prasanta Patra* (JRF-NET/ Part-time) Khokon Samanta* (SRF-NET/Part-time) Tuhin Maiti (Part-time)
Studies towards the synthesis of tanshinone related furoquinones and other biologically important furomacrolides as nuclear citreofuran analogue of	Gandhi K. Kar	CSIR [08/155(0027)/ 2006-EMR-I] [1.7.06-30.9.10]	1,40,330 / year	Faruk Hasan Shaik* (SRF-NET/Part-time) Rumpa Das* (JRF/Part-time)

Title of the project	Principal & Co investigators	Funding Agency	Amount	Research Worker
Structure and magnetic studies of complexes derived from N,O donor ligands	Gurucharan Mukhopadhyay	-	-	Debdulal Maity** (Part-time) Ananya Mondal (Part-time)
Photophysical aspects and docking studies of bio-molecules with emphasis on photoinduced energy transfer	Sanjib Ghosh	CSIR 2009-EMR-I [1.11.09-31.10.14]	1,89,200/ year [08/155(0038)/	Shymal K. Ghorai (JRF-NET)
Time resolved emission studies in proteins and peptides at different temperatures	Sanjib Ghosh	CSIR [08/155(0039)/ 2009-EMR-I] [1.11.09-31.10.14]	1,89,200/ year	Swarnakamal Samanta (JRF-NET)
Studies on noble metal-biomolecule complexes- Evaluation of their action on bacteria and tumor cells.	Snigdha Gangopadhyay	Department of Higher Education, Govt of West Bengal. [GO.No.89-Edn (C.G.)/11R-1/96] [1.4.09-31.3.10]	22,000	Prodyut Basak** (Part time) Dolon Sengupta* (Part-time) Sudipta De (Part-time)

* Registered for Ph D degree under Calcutta University ** Thesis submitted in Calcutta University

4. Other Academic Activities:

An in-House 3-day workshop under DBT Star College Scheme on 'Advanced Experimental Techniques in Chemistry and Biochemistry' was organized by the department from 5-7 May, 2010 for the B Sc 3rd year students.

5. List of Publications:

- Sen, D. and **Mandal, D. K.** (in press) Pea lectin unfolding reveals a unique molten globule fragment chain. *Biochimie*. DOI:10.1016/j.biochi.2010.10.013 (Impact factor : 3.897)
- Chattopadhyay, G.**, Saha, D., Sinha Ray, P., Naskar, S., Sarkar, S. (2010) Synthesis of novel thiazolo [5,4-d] pyrimidines, *Ind. J. Chem.*, vol. 49B, p. 1229. (Impact factor: 0.437)
- Chattopadhyay, G.**, Sinha Ray, P. (in press) Facile method for the conversion of semicarbazones and thiosemicarbazones into azines (under MW) and oxadiazole (by grinding), *Synthetic Communication*. (Impact factor : 1.058)
- Chakraborty, S., **Chattopadhyay, G.**, Saha, C. (in press) Montmorillonite-KSF Induced Fischer indole cyclization under microwave towards a facile entry to 1-keto-1,2,3,4-tetrahydrocarbazoles. *Ind. J. Chem.* (Impact factor: 0.437)
- Chakraborty, S., **Chattopadhyay, G.**, Saha, C. (in press) A novel CAN-SiO₂ mediated one pot oxidation of 1-keto-1,2,3,4-tetrahydrocarbazoles to carbazoloquinones: Efficient syntheses of Murryaquinone A and Koeniginequinone. *A. J. Het. Chem.* (Impact factor: 1.009)
- Gupta, K., Maity, A. and **Ghosh, U.C.** (2010). Manganese associated nanoparticles agglomerate of iron (III) oxide: synthesis, characterization and arsenic (III) sorption behavior with mechanism. *J. Hazard Mater.* vol. 184, p. 832-842 (Impact factor: 4.144)
- Biswas, H.S., Datta, J., Chowdhury, D.P., Reddy, A. V. R., **Ghosh, U.C.**, Srivastava, A.K. and Ray, N.R. (2010). Covalent immobilization of protein onto a functionalized hydrogenated diamond- like carbon substrate. *Langmuir*. vol. 26, p. 17413-17418 (Impact factor: 3.898)
- Basu, T., Gupta, K. and **Ghosh, U.C.** (in press) Removal of Arsenic from Aqueous Phase by Nanoparticle Agglomerates of Hydrous Iron(III)-Chromium(III) Bimetal Mixed Oxide: Effects of Background Ions on the As(V) Sorption Kinetics and Equilibrium. *Water Qual. Res. J. Canada*. (Impact factor: 0.6)
- Basu, T. and **Ghosh, U.C.** (in press) Influence of groundwater occurring ions on the kinetics of As(III) adsorption reaction with synthetic nanostructured Fe(III)-Cr(III) mixed oxide. *Desalination*. DOI:10.1016/j.desal.2010.07.064 (Impact factor :2.034)

10. Basu, T., Gupta, K. and **Ghosh, U.C.** (2010). Equilibrium and thermodynamics on arsenic(III) sorption reaction in the presence of background ions occurring in groundwater with nanoparticle agglomerates of hydrous iron(III)-chromium (III) mixed oxide. *J. Chem. Eng. Data.* vol. 55, p. 2039-2047. (Impact factor :1.695)
11. Biswas, K., Debnath, S. and **Ghosh, U. C.** (2010) Physicochemical aspects on fluoride adsorption for removal from water by synthetic hydrous iron(III)-chromium(III) mixed oxide. *Sep. Sci. Technol.*, vol. 45 (4), p. 472-485 (Impact factor :1.028)
12. Debnath, S., Biswas, K. and **Ghosh, U. C.** (2010) Removal of Ni(II) and Cr(VI) with titanium(IV) oxide nanoparticle agglomerates in fixed-bed columns. *Ind. Eng. Chem. Res.*, vol. 49, p. 2031-2039. (Impact factor :1.758)
13. Biswas, K., Gupta, K., Goswami, A. and **Ghosh, U. C.** (2010) Fluoride removal efficiency from aqueous solution by synthetic iron(III)- aluminum(III)-chromium(III) ternary mixed oxide. *Desalination.* vol. 255, p. 44-51 (Impact factor :2.034)
14. Patra, P., Ray, J. K. and **Kar, G. K.** (2010) Catalyst and steric controlled alkenylation via chemoselective C-H activation and C-Br activation in Heck reaction of methyl 1-(2-bromoaryl)-3-(2-furyl/thienyl)-5-oxopyrrolidine-2-carboxylates and diethyl 1-(2-bromoaryl)-3-(2-furyl/theinyl)-5-oxopyrrolidine-2,2-dicarboxylate derivatives, *Tetrahedron Letters*, vol. 51, p. 3580-83. (Impact Factor: 2.660)
15. Das, R., Shaik, F. H and **Kar, G. K.** (in press) Oxidative esterification of 2-halocycloalk-1-enecarbaldehydes: Short and general method for the synthesis of 2-halocycloalk-1-enecarboxylic esters. *Indian J. Chem., Section B.*
16. Maiti, D., Chattopadhyay, S., Ghosh, A., Drew, M. G. B. and **Mukhopadhyay, G.** (in press) Synthesis, characterization and x-ray crystal structure of mono and a pentanuclear Ni (II) complex with oximate Schiff base ligands, *Inorganica Chimica Acta* (Impact Factor: 2.322)
17. Maiti, D., Mukherjee, P., Ghosh, A., Drew, M. G. B. Diaz, C. and **Mukhopadhyay, G.** (2010) A very rare H-bridged hexanuclear Cu (II) complex containing triangular Cu₃O core, capped by an unusually triply coordinated perchlorate anion. *European Journal of Inorganic Chemistry* p. 807-813 (Impact Factor: 2.694).
18. Maiti, D., Drew, M. G. B., Godsell, J. F., Roy, S. and **Mukhopadhyay, G.** (2010) Synthesis and characterization of Cu (II) complex of tetradentate and tridentate symmetrically Schiff base ligand involving o-phenylenediamine, salicylaldehyde and diacetyl monoxime, *Transition Metal Chemistry*, vol. 35, p. 197-204 (Impact Factor: 0.997).
19. **Bhattacharyya, T. D.**, Ghosh, M. and Bramhachary, R. L. (2010) Comparative study of compounds present in essential oil of two species of *Michelia*, *J. Indian Chem. Soc.*, vol. 87, p. 841-845.
20. **Bhattacharyya, T. D.**, Ghosh, M. and Bramhachary, R. L. (2010) Perfumery components of two Indian flowers *Artabotrys odoratissimus* and *Alstonia scholaris* having an unusual floral tone. *J. Indian Chem. Soc.*, vol. 87, p. 1235-1240.
21. **Ghosh, P.**, Chattopadhyay, S. and Ray Chaudhuri, J. (2010), Stochastic Resonance in a Generalized Quantum Kubo Oscillator, *J. Phys. Chem. B* vol. 114, p. 1368-1379.
22. **Ghosh, P.**, Shit, A., Chattopadhyay, S. and Ray Chaudhuri, J. (2010), Realization of a Brownian engine to study transport phenomena: A semiclassical approach. *Phys. Rev.* vol. E 81, p. 061112-061121. (Impact Factor: 2.400) [A review to this paper was published online in Nature India, on 30th June 2010 in "Research Highlights". doi:10.1038/nindia.2010.87]
23. **Ghosh, P.**, Shit, A., Chattopadhyay, S. and Ray Chaudhuri, J. (2010) Escape of a driven particle from a metastable state: A semiclassical approach, *J. Chem. Phys.* vol. 132, p. 244506. (Impact Factor: 3.093)
24. **Ghosh, P.**, Shit, A., Chattopadhyay, S. and Ray Chaudhuri, J. (2010), External-noise-driven bath and the generalized semiclassical Kramers theory, *Phys. Rev.* vol. E 82, p. 041113-041127. (Impact Factor: 2.400)
25. Pal, A., Maity, S. S., Samanta, S., Saha Sardar, P., **Ghosh, S.** (2010) Interaction of the excited state intramolecular proton transfer probe 3-hydroxy-2-naphthoic Acid with poly-N-vinyl-2-pyrrolidone polymer in water: an insight into the water structure in the binding region, *J. of Luminescence.*, vol. 130, p. 1975-1982. (Impact Factor: 1.847)
26. Kundu, N., Audhya, A., Sk Md Abtab, T., **Ghosh, S.**, Tiekink, Edward. RT. and Chaudhury, M. (2010) Anion controlled assembly of silver (I) complexes of multi-ring heterocyclic ligands: A structural and photophysical study, *Crystal Growth and Design*, vol 10, p. 1269-1282. (Impact Factor: 4.162)
27. Mukhopadhyay, S., Maity, S.S., Roy, A., Chattopadhyay, D., Ghosh, K.S., Dasgupta, S., **Ghosh, S.** (2010) Characterization of the structure of the phosphoprotein of Chandipura Virus, a negative stranded RNA virus probing intratryptophan energy transfer using single and double tryptophan mutants. *Biochimie.*, vol. 92, p. 136-146. (Impact Factor: 3.897)
28. Basak, P., **Gangopadhyay, S.**, De., S., Drew, M. D. B. and Gangopadhyay, P. K. (2010) Cobalt (III) complexes of

- some aromatic thiohydrazides-synthesis, characterization and structure. *Inorganica Chimica Acta*, vol. 363, p. 1495-1499 (Impact Factor: 2.322)
29. **Gangopadhyay, S.**, Basak, P, De.,S., Drew, M. D. B. and Gangopadhyay, P. K. (2010) In-situ formation of ligand 2,2'-(E)-diazene-1,2-diyl(dicarbonylthionyl)diphenol and structural Charecterization of its binuclear rhodium (V) complex containing RhO₂⁺. *Chem. Comm.* vol. 46, p. 7436-7438. (Impact Factor: 5.504)
 30. Ghosh, D. and **Biswas, M.** (2010) Polymerization of N-vinylcarbazole (NVC) by Tungsten Blues (WB) and evaluation of a conducting PNVC-WB nanocomposite isolated from the system. *J. Applied Polymer Science.*, vol. 117, p. 1371-1377 (Impact Factor: 1.2)
 31. Ghosh, D., Saha Sardar, P., **Biswas, M.**, Mondal, A. and Mukherjee, N. (2010) Dielectric characteristics of poly(N-vinylcarbazole) and its nanocomposites with ZnO and acetylene black. *Materials Chemistry and Physics*, vol 123, p. 9-12 (Impact Factor: 2.015)

6. Seminar, Lectures Delivered:

Dipak K. Mandal

1. Acharya Prafulla Chandra Ray symposium on "Chemistry today" organized by Indian Chemical Society during 2-4 August 2010. Title: Structure, folding and dynamics of oligomeric proteins.
2. DST sponsored one day national level workshop on " The origin of modern chemistry" at Scottish Church College, Kolkata on 26 August, 2010. Title: Organic chemistry at the cross road of chemistry and biology.
3. Refresher Course in Chemistry at Calcutta University on 24 November 2010. Title: Static and dynamic stereochemistry: Search for a unified approach to assigning stereochemical configuration.

Achintya K. Sarkar

1. Refresher Course in Chemistry at Jadavpur University in January 2010. Title: Research trends in organic synthesis.
2. JBNSTS workshop in March 2010. Title: Introduction to organic chemistry
3. National Seminar at Hoogly Mahasin College in September 2010. Title: Biomimetic chemistry: A weapon in the arsenal of organic synthesis.
4. Refresher Course in Chemistry at Calcutta University in December 2010. Title: Carbenes: A powerful weapon in the arsenal of organic synthesis.

Sanjib Ghosh

1. Sixth Indo-US workshop on "Mathematical chemistry" at Heritage Institute of Technology, Kolkata in January 2010. Title: Structural aspects of biomolecules using low temperature emission spectroscopy and modeling. Structural aspects of biomolecules using low temperature emission spectroscopy and modelling
2. National symposium on "Emerging concerns and advances in chemistry" at Lady Brabourne College, Kolkata in collaboration with the Indian Chemical Society in February 2010. Title: Structural aspects of biomolecules using low temperature emission spectroscopy and modeling.
3. Seminar on "Frontiers in chemistry series I" at St. Xavier's College, Kolkata in February 2010. Title: An insight into protein structure and functionality: Emission spectroscopic studies
4. National Workshop on "Structural Bio-Informatics and Bio-Perl" at Bio-Informatics Facility Centre. Presidency College, Kolkata in March 2010. Title: Insight into structural aspect of protein and protein-ligand interaction through site directed mutagenesis, time resolved emission and modeling.
5. Workshop on "New arena in photosciences" at Saha Institute of Nuclear Physics, Kolkata in August 2010. Title: Time resolved emission spectroscopy and structural aspects of protein and protein-ligand complexes.

Tina Basu (Research scholar)

1. 2-day seminar on "Effective development and management of ground water resources for sustainable future" organized by Dept. of Geological Sciences, Jadavpur University and Centre for Groundwater Studies, Kolkata on 19 November 2010. Title: Hydrous Fe(III) -Al(III) binary mixed oxide: synthesis, characterization and physicochemical aspects on arsenic sorption for removal from aqueous solutions in presence of some major ions occurring in ground water and prediction of column performances.

Poster Presentation by Prasanta Patra (Research scholar)

1. UGC sponsored National Seminar on "Current trends in chemistry-IV" at the University of Kalyani on 26 February 2010. Title: Steric controlled C-H activation over C-Br bond activation in Pd-catalyzed Heck reaction of diethyl 1-(2-bromoaryl)-3-(2-furyl/thienyl)-5-oxopyrrolidine-2,2-dicarboxylate derivatives and methyl 1-(2-bromoaryl)-3-(2-furyl/thienyl)-5-oxopyrrolidine-2-dicarboxylates.

7. Staff List:**A. Teaching Faculty:**

Prof. Dipak Kumar Mandal (HoD)
 Prof. Achintya Kumar Sarkar
 Dr. Gautam Chattopadhyay
 Dr. Uday Chand Ghosh
 Dr. Gandhi Kumar Kar
 Dr. Gurucharan Mukhopadhyay
 Dr. Subrata Saha
 Dr. Arup Bandyopadhyay
 Dr. Sk. Abdul Gani
 Dr. Jyoti Nath Paul
 Dr. Tista Dasgupta (Bhattacharyya)
 Dr. Amita Kar
 Dr. Samrajnee Dutta
 Dr. Arup Kumar Ghosh
 Dr. Dilip Maji
 Sri Pradipta Ghosh
 Dr. Adity Bose

B. Non Teaching Members:

Sushanta Kumar Roy
 Rintu Dey
 Khagendra Nath Jana
 Ashok Kumar Nayak
 Shyam Sundar Prasad
 Goutam Dutta
 Kartick Chandra Das
 Sushama Barik
 Raj Kumar Ghosh
 Bijay Singh
 Biplab Sarkar
 Radha Hela
 Ram Narayan Hela

Guest Faculty (Research and PG Teaching):

Prof. Sanjib Ghosh, Ex- Professor, Presidency College
 Prof. Snigdha Gangopadhyay, Ex- Professor, Presidency College
 Prof. Mukul Biswas, Ex-Professor, IIT, Kharagpur

Guest Faculty (PG Teaching) :

Prof. Priyalal Majumdar, Ex-Professor, Calcutta University
 Prof. Brojesh Chandra Sen, Ex-Professor, Presidency College
 Prof. Himangshu Ranjan Das, Ex-Professor, Presidency College
 Prof. Pijush Kanti Gangopadhyay, Ex-DPI, Govt. of West Bengal
 Dr. Prasanta Kumar Bhaumik , Ex-Reader, Presidency College
 Dr. Bhibuti Bhusan Maji , Ex-Reader, Presidency College
 Dr. Manju Chakraborty, Ex-Head, Department of Chemistry, Bethune College
 Dr. Sanjib Ganguly, Reader, St.Xaviers College
 Dr. Asoke Banerjee, Ex-Reader, Surendranath College
 Dr. Tapas Roychowdhury, Reader , Charu Chandra College
 Dr. Rathin Ghosh, Reader, RKMR College, Narendrapur
 Dr. Sitangshu Bhattacharyya, Reader, City College
 Dr. Arnab Halder, Lecturer, Sibpur Dinabandhu College

Guest Faculty (UG Biochemistry):

Dr. Arijit Bhattacharyya, Biotechnology Department, Presidency University
 Dr. Bhaskar Gupta, Biotechnology Department, Presidency University
 Ms. Priyanka Mukherjee M Sc

C. Vacant Position:

Chemistry : Professor : 3
 Associate Professor / Assistant Professor: 1
 Biochemistry : Professor : 1
 Associate Professor / Assistant Professor: 4

Department of Economics

News from the Department

The Department of Political Economy and Political Philosophy was created in 1908. The title was changed to Department of Economics and Political Science following a similar change initiated for the M.A. course by the Calcutta University in 1932. In 1960 the University adopted a new syllabus for the three year degree course when Economics and Political Science became two separate subjects and the department at the college also split into two departments - Economics and Political Science.

The department deeply mourns the demise of Professor Tapas Majumdar. He joined Presidency College as an Assistant Professor of Economics at the age of 21 and had none other than Amartya Sen and Sukhamay Chakravarty as students in the early part of his career. After completing his Ph. D. from the London School of Economics in 1957, he joined Presidency College as a professor and taught there till he moved to the Jawaharlal Nehru University. A condolence programme on the death of Professor Tapas Majumdar was organized in the department on 18.12.2010, which was attended by his senior colleagues like Professor Amiya Bagchi and Professor Mihir Rakshit.

Amitava Chatterjee, the Head of the Department of Economics, became the Principal of Presidency College on June 1, 2010. He handed over his charge to the Vice-Chancellor, Presidency University on November 1, 2010 and continued charge as the head of the department of Economics. He became member of the Presidency University Council on December 15, 2010.

Undergraduate students from this department performed well in the university examinations maintaining its tradition. This year Priyanka Chakravarty and Aishani Roy secured successively the first and the second positions in the list of the successful candidates of the B.Sc. (Economics Honours) final examination of the Calcutta University. Aishani Roy was directly selected for admission to the M. Phil (Economics) programme at the University of Oxford. Four other students left for higher studies in U.K., including one at Warwick University and one at London School of Economics. Many of our students excelled at the postgraduate courses at different universities and institutes, like Delhi School of Economics, Jawaharlal Nehru University and got admission into foreign universities for research activities.

The Post Graduate Applied Economics course has been a success since its inception. For the last couple of years the cut-off marks for admission remained well over minimum first class marks. Swagata Sarkar published her post graduate project in Social Indicators Research, a refereed international journal published by Springer. With more application-oriented course design the postgraduate students are getting good placements in campus as well as off-campus recruitments. Four students of M.Sc. Applied Economics Part II were placed in Wipro Analytics, Kolkata, two students were placed at Mu-sigma, two students were placed at ICRA and one student was placed at Fairisaac. Three other students of the same class were placed off-campus in the Bangalore unit of Genpact.

Students' Performance

Examination	No. of Students appearing	No. of students getting first class
B.Sc. Part I	40	32
B.Sc. Part II	34	26
B.Sc. Part III	34	21
M.Sc. in Applied Economics Part I	25	21
M.Sc. in Applied Economics Part II	26	25

The students of the Department have also excelled in extra-curricular activities. The students of the Presidency College Economics Department got second position in the Confluence programme organized by the St. Xavier's College. In the paper presentation session of the same event, they ranked first and third and bagged the second prize in the mock class session. Puja Kankrania, 2nd year Economics honours, won 1st Prize in Extempore and 2nd Prize in essay writing in a National Level Extempore and essay writing competition organized by the Presidency College & Youth Hostel Association of India, West Bengal branch. She also won 3rd prize in debate in International Relations Scholastic Conclave 2010, organized by Department of International Relations, Jadavpur University and the second Best Speaker prize in a debate organized by an NGO, Aasra. Adway De and Puja Kankrania won Best Team Prize in Debate in ISI, Kolkata

organized cultural & Tech fest, Adway was also awarded best speaker prize. They were also part of the Presidency University team that won the best team prize in the Derozio Memorial Debate 2010, organized by Presidency University Public Speaking Society. Adway won the Best Speaker for the Motion prize. Shilpi Mukherjee of 2nd year also represented the University as the 2nd Presidency Team.

Some of the faculty members were invited by Tech Mahindra to give lectures to Senior Executives on 15th September, 24th and 25th November, 2010. This is the first Department-industry collaboration.

The department always encourages interaction with other academic institutions. While teachers from other reputed institutions such as IIMC, WBUT, JNU and LSE take classes and deliver lectures at the department, teachers from this department (Dr. Mousumi Dutta, Ms. Mahuya Chakrabarti and Dr. Gagari Chakrabarti) use to take honorary classes in University of Calcutta and WBUT.

Both the Economics Department and Centre for Economic Studies have organized several workshops and seminars in the department with eminent economists delivering lectures.

Smt. Suravi Bagchi, Librarian of the Centre for Economic Studies library, who was also in charge of the Economics and Political Science library, retired on 31st March, 2010.

Seminars/Workshops Organized by the Department

Professor Dipak Banerjee Annual Memorial Lecture, 2009 was held on 4th January 2010 in which Prof. Debraj Ray of New York University delivered a lecture on "Status, Intertemporal Choice and Risk-Taking". Prof. Anup Sinha of IIM Kolkata gave a class lecture on "Economics of Climate Change" and Prof. Arijit Sen of IIM Kolkata spoke on "Game Playing and Game Designing" in the same event.

To pay homage to the departed Professor Paul A. Samuelson, the students of the department organized a seminar on 15th January, 2010 entitled "Our tribute to Paul. A. Samuelson", where his papers were presented by the students. The seminar was a big success and attracted all kinds of people related to academics both in and out of the college.

Mousumi Dutta organized a Training Workshop on Software Applications in Applied Econometrics for the Post Graduate students in the department on 20th March 2010. The Workshop was funded by Indian Council of Social Science Research. Dr. Diganta Mukherjee, Professor at Usha Martin Academy, Kolkata covered the analysis on Time Varying Volatility and Multi-Variate Time series Analysis. Dr. Zakir Husain, Associate Professor, Institute of Economic Growth, New Delhi explained How to Measure Discrimination and discussed some issues related to Panel Data.

Debnarayan Sarker, Director, Centre for Economic Studies along with Prantakatha organized UGC sponsored National level Conference on Theory and Emperics of Economics in the Current Perspective on 28th and 30th August 2010. Dr. Montek Singh Ahluwalia, Chairman, Planning Commission of India, gave the key-note address. Prof. Isher Judge Ahluwalia, Chairperson, ICRIER lectured on Challenges of Urbanization in India, Prof. Partha Sen of Delhi School of Economics spoke on Capital flows and Monetary Policy in India, Prof. Abhirup Sarkar of ISI, Kolkata provided lecture on Recent Food Price Inflation in India and Prof. Sugata Marjit, Director and RBI Chair CSSSC gave lecture on Conflicting Measures of Poverty and Inadequate Savings by the Poor - The Role of a Status Driven Utility Function.

An Autumn Workshop on Qualitative, Response and Control Variables in Econometric Analysis, meant for College teachers and researchers (faculty upgradation programme), was also organized by Dr. Mousumi Dutta on an experimental basis on 5-6 October 2010. Seat was limited to fourteen. College teachers and researchers from Serampore College, Mahishadal Raj College, Asutosh College, Charuchandra College, Gurudas College, Surendranath College for Women, Dum Dum Motijheel Rabindra Mahavidyalaya, New Alipore College, Institute of Health Management Research and so on participated in the Workshop. The Workshop held on a self-funding basis. Resource persons included Prof. Sarmila Banerjee, Rajiv Gandhi Chair, Calcutta University and Dr. Mousumi Dutta herself.

On 9th of December, 2010 the honourable Vice-Chancellor, Presidency University inaugurated two workshops - one on Advanced Topics in Cross Section and Time Series Econometrics Theories organized by Mousumi Dutta and an other on Advanced Financial Economic Theory and Financial Econometrics organized by Gagari Chakrabarti. Dr. Ranajoy Bhattacharya, Professor, Indian Institute of Foreign Trade, Kolkata and Visiting Professor of Roanoke College, Salem, Virginia, USA & University of Calcutta discussed on Unit Roots - Co integration and Error Correction Models. Dr. Arpita Dhar, Reader, Jadavpur University and Visiting Professor University of Calcutta delivered her lecture on Vector Auto regression Model. Dr. Kausik Chaudhuri, Professor, Leeds University Business School, Economics Division and Professor, Madras School of Economics analyzed Some Applications of Time Series Econometrics. On 21st December, Dr. Indranil Mukherjee, Reader, West Bengal University of Technology, spoke on Financial System as a Complex System and Dr. Byasdeb Dasgupta, Associate Professor, Kalyani University discussed on Options Market and Options Pricing.

Research Activities in the Department:

Projects

Title of the Project	Principal and Co-Investigators	Funding Agency	Amount
Socio-economic implication of HIV/AIDS and Benefits of Action: A Study of Households with particular reference to Transport Sector in West Bengal (2009-10)	Debnarayan Sarker (Principal Investigator)	UGC	Rs. 1,42,000
Reproductive Health of Slum Dwellers of Kolkata - An Analysis	Mousumi Dutta (Principal Investigator)	ICSSR	Rs. 30,000
Financial Instability or Paradigm Shift? A Study of Indian Stock Market in Recent Years (2007-10)	Gagari Chakrabarti Co-Principal Investigator	UGC	Rs. 5,25,900

Sanjukta Chakrabarti, research fellow of Debnarayan Sarker, has been awarded Ph.D degree from University of Calcutta on 3rd August 2010. The other registered research fellows of Dr. Sarker are Bikash Kumar Ghosh, who is working on Milk Production in West Bengal: The Implications of Cooperatives, and Debraj Das working on Political Determinants of Economic Performance. The unregistered fellows working under supervision of Prof. Sarker are Indrani Basu [State-funded Junior Research Fellow (full-time)], Mala Bhattacharyya of Raja Peary Mohan College, Uttarpara, Hoogly and Dipanwita Gunguly.

Mouli Sanyal of New Alipore College is pursuing her Ph.D. dissertation on Demand for Health Care Services under the supervision of Mousumi Dutta from University of Calcutta. Priyanka Chakraborty of Jawaharlal Nehru University is pursuing her post graduate winter internship on Health, Productivity and Economic Growth under the supervision of Dr. Dutta.

Gagari Chakrabarti is supervising a Ph.D. dissertation on Indian Foreign Exchange Market: A Study into Volatility and Regime Switch by Chitrakalpa Sen who is registered in School of Management and advanced Research, West Bengal University of Technology, Kolkata. Soumya Saha has completed his M.Phil on Volatility Spillover between foreign exchange and stock markets around the financial crisis of 2007-08: An Indian Evidence in 2010 under her supervision from the same institute.

List of Publication by Teachers of the Department

- Chakrabarti, G.** (2010) Dynamics of Global Stock Market: Crisis and Beyond, Vdm-Verlag, Dr. Müller, Germany, p. 196.
- Chakrabarti, G.** (2010), An empirical study in Indian IT stock price movements, The International Journal of Applied Economics and Finance. DOI :<http://scialert.net/qredirect.php?doi=ijaef.0000.22670.22670&linkid=pdf>
- Chakrabarti, G.** and Sen, C. (in press), Volatility Regimes and Calendar Anomaly in Foreign Exchange Market. The International Journal of Applied Economics and Finance.
- Chakrabarti, G.** (2010) Propagator of global stock market volatility in recent years: Asian versus Non-Asian markets, The Empirical Economics Letters, Vol. 9, p. 397 - 403.
- Chakrabarti, G.,** Sen, C. and Sarkar, A. (2010) Spot Forward Rate Relationship Revisited: An analysis in light of non-linearity and Chaos, Journal of International Economics, Vol. 9, p. 73-87.
- Chakrabarti, G.,** Sen, C. and Sarkar, A. (in press) Volatility in Indian Stock Markets in Recent Years: Transmission from Domestic Sectors, Finance India, vol. XXVI.
- Chakrabarti, G.** (in press) Real Sector-Financial Sector Interdependence in Indian Context: An Investigation in terms of Performance of the Emerging New Economy Sector, Finance India, Vol. XXV.
- Chakrabarty, R and **Chakrabarti, M.** (2010) A MIMIC Model Approach for Viewers' Response Analysis of General Entertainment Television Channels in The Strategist. Journal of Business Management, vol. 1, p. 30-35.
- Chakraborti, S.** and Sarker, D. (in press) Market Integration, Competitiveness and Efficiency in Urban vs. Rural Markets: Male and Female Flower Trading Farms in West Bengal. The India Economy Review.
- Dutta, M.,** (2010) Economics of Conservation of Built Heritage: The case of Calcutta, LAP LAMBERT Academic Publishing AG & Co. KG, p. 140.
- Dutta M.,** Husain, Z. and Mukherjee, D. (2010) Gender, Employment and the State: Challenges and Opportunities,

VDM Verlag, Dr. Müller, Germany p. 130.

- Dutta, M.** and Husain, Z. (in press) Balancing the present and the future: A study of contraceptive use in Calcutta's slums. In: World Health and Population. Longwoods Publication.
- Dutta, M.** and Husain, Z. (in press) Do slum-dwellers have lower contraceptive prevalence rate? An analysis of current use patterns in Calcutta. In: International Perspectives of Sexual and Reproductive Health, Guttmacher Institute Publication.
- Dutta Mousumi** (2010) Chapter on 'Health' in "District Human Development Report: South 24 Parganas". UNDP, Planning Commission and Govt. of West Bengal.
- Dutta M., Husain, Z., and Mukherjee, D.** (2010): Are women economically more empowered in Left-run municipalities? A study of Self Help Groups in West Bengal, India. Munich RePEC, Germany, Paper No.14849.
- Dutta M., Husain, Z., and Mukherjee, D.** (2010) Self Help Groups and empowerment of women: Self-selection or actual benefits? Munich RePEC, Germany, Paper No.20765.
- Dutta M., Husain, Z., and Mukherjee, D.** (2010) Satisficing and structured individuation: A study of women workers in Calcutta's IT sector". Munich RePEC, Germany, Paper No.20899.
- Gupta, R.** (2010) Movement of SENSEX: Domestic and International Factors, Finance India, Vol. XXIV.
- Gupta, R.** (in press) Understanding the Relationship of Domestic and International Factors with Stock Prices in India: An Application of ARCH. Academy of Accounting and Financial Studies Journal, North Carolina, USA.
- Gupta, R.** (2010), Consumerism: The Trend in India, Analytique, vol. VI.
- Sarker, D** (2010) How to Execute Joint Forest Management Programme Sustainable? LAP Lambert Academic Publishing Ag & Co.KG, Germany, 80 pp.
- Sarker, D** (Editor) (2010) Agriculture Industry Interactions: an approach to developing economies. Kalpaz Publications, New Delhi, 219 pp.
- Sarker, D.** (Editor) (in press) Theory and Empirics of Economics in the Current Perspective. Allied Publication, New Delhi.
- Sarker, D.** and Das, N. (2010) Risk Behaviour of Households under Gender Sensitive JFM Programme: A Comparative Study in West Bengal. Asian Economic Review, Vol. 51, p.593-616.
- Sarker, D.** and Ghosh, B. K. (2010) Economics of Milk Production in West Bengal : Evidence from Cooperative and Non-cooperative Farms. East West Journal of Economics and Business, University of Picardie, France, Vol. XI, p.132-152.
- Sarker, D.** and Ghosh, B. K. (2010) Constraints of Milk Production: A study of Cooperative and non-cooperative Farms in West Bengal. Agricultural Economic Research Association. vol.23, p.303-314.
- Sarker, D.** (2010) Planning in India: where is natural capital in the Development ? The India Economy Review, vol. VII, p.136-141.
- Sarker, D.** and Das, D. (2010) The Performance of West Bengal's Left Front Government: The Study of Priority Policy Objectives. Journal of Economic Policy and Research, vol 5, p.106-114.
- Sarker, D.** and Dey, S. (2010) Impact of Microcredit Programmes on Women Empowerment: An Empirical Study in West Bengal. The Microfinance Review, Centre for Microfinance Research, BIRD, vol.2, p.46
- Sarker, D.** and Das, D. (in press) Performance of Manufacturing Industry in Indian States: Who loose and why? The Journal of Institute of Public Enterprise.
- Sarker, D.** (in press): Social and Economic Implications of HIV/AIDS: Evidence from West Bengal. Man and Development.
- Sarker, D.** and Das, N. (in press) Network Externalities under Social Capital: Lessons under Gender Sensitive Forest Management Programme in West Bengal. Indian Economic Review.
- Sarker, D.** and Sengupta, J. (in press) Caste and Religious Diversity on Human Capital Outcome: Evidence from India. Humanomics.
- Sarker, D.** (in press): Implementation of FRA in India: Critical Issues. Economic Affairs.

Articles in edited books

- Chatterjee, A.** (2010) The interaction between Agriculture and Industry: with reference to the Current Indian Scenario. In: Sarker D. (Editor). Agriculture Industry Interactions. Kalpaz Publication, New Delhi.
- Chakrabarti, G., Sen, C. and Sarkar, A.** (2010): Volatility Spill-over: A Study of India's FII, Foreign Exchange Market and Stock Market 2002-2007 In: Dasguta B. et al. (Editor) Globalization, Foreign Capital and Development. Regal Publishers, New Delhi, 2010, p. 314-345.
- Chakrabarti, G., and Sen, C.** (2010) November Effect in Indian Stock Market in Recent Years: A contagion from

- Global Market. In: Bhattacharya B. and Ray M(Editor) A Collection of Essays in Finance, Allied Publishers, New Delhi, p. 123-143.
- Dutta, M.** and S. Satyabhama (2010) Regional Variations in Occupational Segregation in India: Some Evidence from NSS Data. In: Sarkar, D. N.(Editor) Agriculture Industry Interactions: An Approach to Developing Economics, Kalpaz Publications, Delhi
- Dutta, M.** (in press) Determinants of crime rates: Crime Deterrence and Growth in post-liberalized India. In: D. Sarker D. (Editor) Theory and Empirics of Economics in the Current Perspective, Allied Publishers (P) Ltd., New Delhi, in press.
- Gupta, R.** (in press) Consumerism in India : A Study Based on NSS Data. In: Sarker D. (Editor) Theory and Empirics of Economics in the Current Perspective, Allied Publishers (P) Ltd., New Delhi, in press.
- Sarker, D.,** Basu. I. and Saha. M. (2010) : Growth, Regional Pattern and Performance of Agro-Food Industry in West Bengal. In: Sarker D. (Editor) Agriculture Industry Interactions : An Approach to Developing Economics. Kalpaz Publication, New Delhi
- Sarker, D.,** and Das, D. (2010) Agriculture- Industry Interactions and Priority Policy Objectives of West Bengal. In: Sarker D. (Editor) Agriculture Industry Interactions : An Approach to Developing Economics. Kalpaz Publication, New Delhi
- Sarker, D.,** Sikdar. P., Modi. N, and Roy A. (2010) The way of industrialization: With special reference to India. In: Sarker D. (Editor) Agriculture Industry Interactions : An Approach to Developing Economics. Kalpaz Publication, New Delhi.
- Sarker, D.** (in press) Taxation, Income Distribution and Economic Growth in India: Principles, Theory and Empirics. In: Sarker, D. (Editor) Theory and Empirics of Economics in the Current Perspective. Allied Publishers Private Limited, New Delhi, in press.
- Sarker, D.** and Das, D. (in press) Does Fiscal Reforms play a significant role in the disparity of Manufacturing Industries among Major Indian States? In: Sarker, D. (Editor) Theory and Empirics of Economics in the Current Perspective. Allied Publishers Private Limited, New Delhi.
- Sarker, D.,** Mitra A., Sondhi I., and Mukherjee S. (in press): The Impact of Inefficient institution on Health in India. In: Sarker, D. (Editor) Theory and Empirics of Economics in the Current Perspective. Allied Publishers Private Limited, New Delhi.
- Sarker, D.,** Dasgupta A. and Basu, I. (in press) Empirics of Development Status in West Bengal: An Inter-District Study. In: Sarker, D. (Editor) Theory and Empirics of Economics in the Current Perspective. Allied Publishers Private Limited, New Delhi.
- Sen, C., **Chakrabarti, G.** and A. Sarkar., (2010) Long Memory in Foreign Exchange Market: Myth or Reality?- a study of selected currencies around the globe in terms of Indian Rupee, available at http://www.qass.org.uk/2010-May_Brunel-conference/Sarkar.pdf.

Paper Presentation in Seminar, Lectures Delivered and/or Attending Workshops

1. **Debnarayan Sarkar** delivered lecture on 'The implications of Unemployment, Inequality and Poverty Issues in India', at the Centre for Economic Studies, Presidency University of Kolkata, on the 4th January, 2010 in Prof. D.B. Memorial Lecture.
2. **Mousumi Dutta** delivered a lecture on Do Slum Dwellers have lower contraceptive rates? A study of slum-dwellers of Kolkata, in Conference on Education and Health: Issues in Exclusion, Economics Department, Calcutta University, 10-11 January 2010.
3. **Gagari Chakrabarti** delivered a lecture on Examination of non-linearity, determinism and chaos: An analysis of three foreign currencies vis-à-vis Indian rupee (Sen. C., Mukherji, I., Chakrabarti. G., and A. Sarkar) in UGC sponsored seminar on "Emerging Issues in the Indian Economy", Department of Economics, Rabindra Bharati University, 25 and 26 March, 2010.
4. **Gagari Chakrabarti** delivered a lecture on Propagator of global stock market volatility in recent years: Asian versus Non-Asian markets, (Chakrabarti. G.) Invited speaker in UGC sponsored state level seminar on "Globalization and changing structure of capital market in India: Efficiency versus vulnerability" organized by Surendranath College for Women in collaboration with Chittaranjan College, Kolkata, 30 March, 2010
5. **Gagari Chakrabarti** delivered a lecture on Long Memory in Foreign Exchange Market: Myth or Reality?- a study of selected currencies around the globe in terms of Indian Rupee (Sen. C., Chakrabarti. G., and A. Sarkar) Ioannina Meeting on Applied Economics and Finance (IMAEF 2010), June 10-11, 2010, Greece , 45110 Ioannina, university campus 1186

6. **Rajnarayan Gupta** acted as a judge in Students' Paper Presentation held at Chandan Nagar College, Hooghly, on 27th August, 2010.
7. **Debnarayan Sarkar** delivered lecture on 'Theory and Empirics of Taxation, Income Distribution and Economic Growth in the Current Perspective: with particular reference to India', at the Centre for Economic Studies, Presidency University, Kolkata, on the 28th August, 2010.
8. **Gagari Chakrabarti** delivered a lecture on Long Memory in Some Asian Stock Markets (Sen. C., Mukherji, I., Chakrabarti. G., and A. Sarkar) 2nd European Asian Association Conference in Economics, & Finance, Beijing Conference, September 7-11, 2010
9. **Amitava Chatterjee** was invited and lectured to senior executives and managerial staff of Tech Mahindra at Saltlake, Kolkata on 15th September, 2010.
10. **Mahuya Chakrabarti** delivered a lecture on "Indian Macroeconomy in the light of Sectoral Interdependence, Demographic Structure and Monetary Policy Issues" in Tech Mahindra in Salt Lake, Kolkata on 15th September, 2010.
11. **Mousumi Dutta** delivered a lecture on Issue in "Market Economics" in Tech Mahindra in Salt Lake, Kolkata on 15th September, 2010.
12. **Rajnarayan Gupta** delivered a lecture on "Inflation, Public Finance and International Economics" in Tech Mahindra in Salt Lake, Kolkata on 15th September, 2010.
13. **Rajnarayan Gupta** acted as a judge in the "Budding Economist" event of the Economic Summit, Confluence, held at St. Xaviers College, Kolkata, on 28th September, 2010.
14. **Mousumi Dutta** Lectured on Applications of STATA and Analysis of Quantal variables in Econometric Analysis in Autumn Workshop on 'Qualitative Response and control variables in Econometric Analysis' (faculty up gradation programme) organised by the Presidency University on 5th and 6th October, 2010.
15. **Indrani Nag Chaudhury** attended Autumn Workshop on "Qualitative, Response and Control Variables in Econometric Analysis"(faculty up gradation programme) organized by the Presidency University on 5th and 6th October 2010.
15. **Rajnarayan Gupta** delivered a lecture on "Macroeconomic Overview" in Mahindra Satyam in Hyderabad, India, on 25th November, 2010.
16. **Amitava Chatterjee** delivered lectured in Mahindra Satyam in Hyderabad, India.

Staff List

Teaching (full time)

Amitava Chatterjee, Head of the Department.
 Debnarayan Sarkar, Secretary, CES
 Debabrata Lahiri
 Rajnarayan Gupta
 Mousumi Dutta
 Gagari Chakrabarti
 Mahuya Chakrabarti
 Indrani Nag Chaudhury

Non-teaching

Swapan Kumar Das
 Subrata Kumar Das
 Rita Das
 Imam Rasul
 Balmiki Prasad
 Sankar Hela
 Hanuman Pr. Dhuria

Teaching (part time)

Ashis Dasgupta, (retired) Professor of Economics, Presidency College
 Pulak Majumder, (retired) Bhowanipur Education Society College
 Debabrata Mandal, (retired) Assistant Professor, Presidency College

Guest Teachers

Anindya Sen, Professor of Economics, IIM, Joka, Kolkata
 Soumendra Nath Sikdar, Professor of Economics, IIM, Joka, Kolkata
 Amitava Sarkar, Professor, WBUT
 Ranjanendra Narayan Nag, Head of the Department of Economics, St. Xavier's College

Library

Librarian, CES and EPL: VACANT
 Vacant Position
 WBSES:5
 WBES:2
 Librarian:1

Department of Geography

News from the Department :

The Department of Geography, Presidency College started functioning in 1949 - 50 with Prof. Dr. N. R. Kar as Head, two Lecturers, Dr. A. B. Chatterjee and Dr. S. P. Dasgupta, one Demonstrator, Sri R. K. Basu, one Draftsman, Sri G. C. Roy and one Bearer, Md. Ramzan Ali. Initially, intermediate, pass and honours courses were introduced with partial postgraduate facility. Seminar Library was set up in the late 1950s. It contains about 1500 Titles and several national and international journals. The Geographical Institute, a society of the students and scholars, was formed in 1970. Each year, it organizes seminar lectures, classroom debates, PG students' seminar, and holds inter-college Geo-Quiz competition, Map Drawing contest, and exhibition of Field-Photographs. It also celebrates annual Reunion of its members, and arranges 1/2 - day excursion, and field study projects. It publishes TRAVERSE as an annual periodical, and brings out wall magazine, photo corner, and bulletins. It also gives away Prizes to the toppers in examinations. Full-fledged independent P. G. Teaching began in 2001 and subsequently in 2004, academic autonomy was awarded and new syllabus with new vision was introduced. The department is well-equipped with learning resources, which are enhanced and enriched every year. Finally, it has a brilliant galaxy of alumni comprising eminent Geographers in India and abroad.

Priyank P Patel (UGC SRF) joined the Department of Geography, Aliah University, Kolkata, as Lecturer (Temporary). Kathakali Dutta and Manjira Adhikari joined this department respectively as CSIR and UGC JRF, and Suvalaxmi Chatterjee as Research Assistant in the UGC Major Project. Mun Mun Nandy, Debasmita Biswas and Abhijit Ghosh have been awarded SRF by the UGC/CSIR. Smt Lila Mahato completed UGC- sponsored Refresher Course in Earth Science by Academic Staff College, CU. Sri Tridib Chatterjee retired from service in July 2010. A condolence meeting was held on September 4, 2010 to pay tribute to the demise of Prof. Amiya Bhusan Chatterjee, Ex-Professor and Head, Dr. Shivaprasad Dasgupta, Ex-faculty, and Director NATMO, Kolkata, and Prof. Subhas Ranjan Basu, Ex-Faculty, and Head, NBU, CU and RBU. As part of the university curriculum, the PG final year students have done fieldworks in-and-around Kausani in the Kumaun Himalayas of Uttarakhand (October, 2010) and the 2nd year UG students in-and-around Ooty - Kodaikanal, Tamilnadu (December 2010). The 40th Reunion of the Members of the Geographical Institute, Presidency College was held on 26th February, 2010 at the Derozio Hall with grand success. On this occasion, the following important events took place : an exhibition of Field Photographs taken by the budding field geographers, an exhibition of thematic Maps manually drawn by students / scholars of various colleges, release of the souvenir the Traverse with about 28 articles on various issues, the full list of our alumni (undergraduate and postgraduate) since 1949, and all relevant information about our department including the performance of our students, scholars and teachers during the last year, launching The eTraverse, an On-line Indian Journal of Spatial Science in www.etravers.net, and finally, prizes were given away to students who secured marks in M.Sc. examination 2008, 2009.

Srabani Patra joined the advanced courses of IIPS, Mumbai, and Pompeya Mondal and Soumi Nag the management courses in The CEPT, Ahmedabad. Sayantan Mondal joined the Ph.D. Programme in the University of Deusto, Bilbao, Spain, Swagata Goswami the Ph.D. Programme of the University of Oregon, USA, and Priyanka Banerjee joined the Ph.D. programme in the National Institute of Oceanography, Dona Paula, Goa. Sovan Chattopadhyay, Suvolaxmi Chatterjee, Deblina Biswas, and Siddhartha Nandy qualified in the UGC NET, 2010. Monirupa Nandi, Priyanka Banerjee, Arunita Mukherjee, and Smita Pal qualified in the UGC NET JRF, 2010. Shraboni Bogi, Saurav Saha, and Gautam Mandal recently joined the Indian Postal Service.

The following ex-students joined colleges as full time lecturer through CSC and PSC, WB : Gargi Sarkar (Sri Chaitanya College), Paramita Banerjee (Barasat College), Soumita Ghosh (Hooghly Women's College), Somsubhra Moulik (Tarakeswar College), Rajesh Karketta (Kashipur College), Binod Sardar (Palpara College), Manas Pal (Ananda Chandra College), Somashis Sengupta (Malda Women's College), Antara Kumar (Malda Women's College), Mousumi Naskar (Malda Women's College), Saptarshi Mitra (Malda College), Tanuka De (Krishnagar Govt. College), Debasmita Biswas (ABN Sil College), Munmun Banerjee (G.D.Mahavidyalaya), Tapas Mistri (K.D. College), and Debjit Dutta (Taki Govt. College). The following students joined schools through SSC, WB, 2010 - Smita Paul, Nandita Santra, Prosenjit Sarkar, Raj Kumar Sau, Sonia Sarkar, Malati Mondal, Deblina Biswas, Bipradas Mondal, Priyanka Kundu, Chandra Choudhury, Madhumita Chakraborty, Rajashi Das, Samiran Sarkar, Somnita Mondal, Suvramoy Dhole, Ranita Das, and Brojendranath Coondoo.

Performance of Students in University Examinations, 2010

Examination	Number of Students (appeared)	Number of Students securing First Class	CU Rank
B.Sc Part - I	20	4	First - Sharmistha Chatterjee First - Anu Rai First - Priyanka Banerjee
B.Sc Part - II	20	4	
B.Sc Part - III	17	8	
M.Sc Part - I	26	21	
M.Sc Part - II	24	18	

Seminars held in the Department / Visitors to the Department:

Speaker / Visitor	Institutional Address	Topic
Dr. Chris Elvidge	Physical Scientist at the U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA), National Geophysical Data Center (NGDC) in Boulder, Colorado, USA	Satellite Observed Nighttime Lights of India: 1992 - 2010
Dr. Rebecca Powell	Assistant Professor: Department of Geography, University of Denver, Denver, USA	Characterizing Change in Urban Land Cover in Rondônia, Brazil: 1985 to 2000
Dr. Paul C. Sutton	Associate Professor, Department of Geography, University of Denver, Denver, USA	The Real Wealth of Nations: Mapping and Monetizing the Human Ecological Footprint
Dr. Sharolyn Anderson	Associate Professor, Department of Geography, University of Denver, Denver, USA	Mapping the Ecological Footprints using RS and GIS

Research activities

On-going Research Projects of the Department

Sl. No.	Project Title	Investigator(s)	Funding Agency	Total Sanction(Rs)
1	Environmental Impact Assessment of open Cast mines: a comparative Analysis of Stone quarries of the Rajmahal Trap Region and Surface Coal Mines of the Jharia Coal Field, Jharkhand and West Bengal	Dr. Nandini Chatterjee	UGC	61,000
2	Extraction, mapping and explanation of the fluvimetric properties of the confluence angles using RS and GIS	Prof. Ashis Sarkar	UGC	83,500
3	Strategies of Economic Development of the Terai of Darjeeling district, West Bengal	Prof. M. M. Jana and Prof. Ashis Sarkar	UGC	9,92,400

Other Research Activities

Mr. Samaresh De (Characteristics and Correlates of Rural Sanitation - a geographical analysis of Nandigram, East Medinipur, West Bengal), Mr. Priyank Pravin Patel (An Exploratory Geomorphological Analysis using Modern Techniques for Sustainable Development of the Dulung River Basin), Ms. Mun Mun Nandy (Problems and Development Prospects of the Cottage and Small Scale Industries in West Bengal - a case study of selected industries in Bishnupur and Bolpur), Ms. Debasmita Biswas (Dynamics of Urban Sprawl - a comparative analysis of Barasat and Baruipur), Mr. Abhijit Ghosh (Assessment of the Performance and Impacts of Small and Medium Irrigation Schemes in Purulia District, West Bengal ? an ecosystem approach), Mr. Gunadhar Manna (Habitat and Socio-economic Development of the ST Population of Darjeeling district, West Bengal ? a geoenvironmental analysis), and Ms Mahua Chatterjee (Urban

Development, Industrial Diversification and Socio-Economic Impact on the Haldia Municipal Area of East Medinipur District, West Bengal) are all working as registered Ph.D. scholars under the supervision of Prof. Ashis Sarkar.

Ms. Soma Chatterjee (Environmental Issues Related to Mining in Jharia Coal Field Complex of Dhanbad District, Jharkhand), Ms. Mahua Bardhan (Changing Urban Environment and Development Scenario of Planned Towns: A Comparative Study of Bidhan Nagar and Kalyani Municipal Areas) and Mr. Suhradip Halder (Problem and Management of Floods in the Middle and Lower Kamla-Balan River Basin, India) are all working as registered Ph.D. scholars under the supervision of Dr. Nandini Chatterjee.

Ms. Sanghamitra Sarkar (Changing profile of population and land use and its impact on environment - an appraisal, Southern Sikkim, India) and Ms. Moumita Seth (Hydro-Geomorphic analysis, Restoration and sustainable management of Saraswati River Corridor in West Bengal) are working as registered Ph.D. scholars under the supervision of Dr. Sandipan Chakraborty.

List of Publications

1. Sarkar, A. (2010) 'Analysis of Human Settlement Patterns using RS and GIS in the Plains of West Bengal', eTraverse, Indian Journal of Spatial Science, vol. 1 (1), p 1 - 16, Paper - 1, www.etravers.net.
2. Patel, P.P. and Sarkar, A (2010) 'Terrain Characterization using SRTM Data', Journal of the Indian Society of Remote Sensing, vol. 38 (1), p. 11 - 24.
3. Nandy, M. and Sarkar, A. (2010): 'Townsize Distribution in India - an exploratory analysis', Indian Journal of Landscape Systems and Ecological Studies, vol. 33 (1), p. 53 - 64.
4. Banerjee, P. and Sarkar, A. (2010): 'Landscape Analysis using Multidated Data Layers from Topographical Map and Satellite Images', eTraverse, Indian Journal of Spatial Science, vol.1 (2), p 1 - 17, Paper - 1, www.etravers.net.
5. Chakraborty, S and Mandal, A. (2010): 'Supervised Classification and Accuracy Assessment using ANN and NDVI for Wasteland Mapping of a Sub-watershed of Dwarakeswar Catchment Area', Indian Journal of Landscape Systems and Ecological Studies, vol. 33 (1), p 651- 658.
6. Chatterjee, N. (2010): 'Wetlands of the Rahr Region of West Bengal', Indian Journal of Landscape Systems and Ecological Studies, vol. 32 (2), p 389- 396.

Seminar Lectures (Delivered)

Prof. Ashis Sarkar

1. Participated in a Workshop on 'Disaster Management in West Bengal and Sustainable Management Approaches', organized by the Netaji Institute of Asian Studies, Kolkata, February 26, 2010
2. Presented a Paper on 'An Assessment and Analysis of Town Size Distribution in India', in the National Seminar on 'Emerging Issues in Geography', organized by the Department of Geography, Visva-Bharati, and Indian Geographical Foundation, Kolkata, March 20 - 21, 2010, (co-presenter: Ms. Mun Mun Nandy).
3. Presented a Paper on 'Morphometric Comparison of the Left and Right Flank Sub-basins of the Dulung river valley, West Bengal', in the National Seminar on 'Emerging Issues in Geography', organized by the Department of Geography, Visva-Bharati, and Indian Geographical Foundation, Kolkata, March 20 - 21, 2010, (co-presenter: Mr. Priyank Pravin Patel).
4. Delivered lecture on 'The most Debated Issues about / in Geography' in the "CTE Orientation Programme for in-service teachers of Secondary and Higher Secondary Schools", organized by the Post-Graduate Autonomous College of Teacher Education, Ramakrishna Mission Sikshanmandira, Belur Math, Howrah, September 14, 2010.
5. Delivered lecture on 'Oceans - the power of the planet earth' in the "CTE Orientation Programme for in-service teachers of Secondary and Higher Secondary Schools", organized by the Post-Graduate Autonomous College of Teacher Education, Ramakrishna Mission Sikshanmandira, Belur Math, Howrah, September 16, 2010.

Somdutta Das

Presented paper on 'Tarakeswar : problems and prospects of a promising town' at the National Seminar on 'Ganga Delta : Planning Perspectives', organized by the Department of Geography, CU with NATMO, IILEE, and GSI on March 12 - 13, 2010.

Priyank Pravin Patel

Delivered a lecture on 'GIS & Geo-informatics along with Demonstration & Hands-On Tutorial of ILWIS Image Processing Software' at the I.S.R.O. sponsored 14 Day 2nd National Workshop on Foundation of Space Science and

Technology, organized by The Kalpana Chawla Centre for Space and Nano Sciences at Vivekananda Research Centre, Kolkata in May, 2010.

Staff List

A. Teaching Members

Full-time Teachers

1. Ashis Sarkar
2. Alak Ganguly
3. Sandipan Chakraborty
4. Nandini Chatterjee
5. Somdutta Das
6. Lila Mahato
7. Aritra Chakraborty

Part-time/ Guest Teachers

1. Prof. Bireswar Banerjee (retired: Calcutta University)
2. Sri Pradip Kumar Mukhopadhyay (retired: Presidency College)
3. Prof Himangshu Ranjan Betal (retired: Calcutta University)
4. Dr. Saswati Mukherjee (Lady Brabourne College)
5. Mr. Priyank Pravin Patel (Aliah University)

B. Non-Teaching

1. Sri Biren Bandopadhyay
2. Sri Pradip Kumar Das
3. Sri Kamalesh Mandal
4. Mrs. Shila Rani Das (Ghosh)
5. Sri Tapan Kumar Bhanja

C. Vacant Position (Teaching)

6. Vacant : Professor in WBSES
7. Vacant : Assistant / Associate Professor in WBES
8. Vacant : Assistant / Associate Professor in WBES

Department of Geology

News from the department

In 1823, Raja Rammohan Roy addressed a letter to Lord Amherst for imparting instructions in "mathematics, natural philosophy, chemistry, anatomy and other useful sciences" in Hindoo College. In response to that Mr. H.F. Blanford informally began teaching the basic elements of Physics, Chemistry, Geology, Meteorology and Physical geography in Presidency College as 'Professor of Natural Science'. In 1851, the establishment of Geological Survey of India in Calcutta signalled the dawn of geological exploration in this subcontinent. The need for trained Indians was then strongly felt by the colonial rulers. On 23rd September 1891, the Government of Bengal published a notification regarding opening of graduate classes in Geology and Mineralogy in Presidency College. On 17th July 1892, the Department of Geology, the first of its kind in India, was formally inaugurated for undergraduate and postgraduate teaching in Geology with Sir Thomas Holland of the Geological Survey of India as the first Professor of Geology.

The department remained a small one with only four full-time teachers until the middle of the twentieth century when its expansion started. Even in those early days the department established its tradition of dedicated teaching and the reputation as a pioneering research centre under the stewardship of Late Professor Hem Chandra Dasgupta, the first Indian Professor of Geology. Standing on that strong foundation the department has been moving forward along the path of excellence. The alumni of this department not only established their superiority in the academic field of earth science but they are also playing a leading role in the development of the natural resource industry of the country. The flare of academic achievement superceded geographic barriers to adorn the chairs of many leading institutions abroad. As a recognition of its academic excellence the department came under the UGC-COSIST Program in 1985, followed by the UGC Special Assistance Program in 1986. In the year 2004 the department came under the purview of the FIST Program of the Department of Science and Technology, Government of India. The department was declared as the Centre for Advanced Study in Precambrian Geology by the University Grants Commission in 2006. The department has successfully completed the first phase of DST-FIST programme in 2009. In appreciation of the successful completion of the first phase of FIST programme, the DST has again recommended second phase FIST and sanctioned Rs. 1.5 Crore for the next five years. With this funding the department will further strengthen research and PG-teaching infrastructure with a state-of-the-art WDS-XRF spectrometer and more than twenty research-model petrological microscopes.

The UGC-sponsored CAS-programme (Centre for Advanced Studies) is now in its fourth year. The programme so far has been very successful and a peer-review team recently reviewed and expressed satisfaction over the quality of research publications and research carried out in the thrust area of "Precambrian Crustal Evolution & Metallogeny". The peer team also recommended additional funding of over Rs. 1 Crore originally sanctioned for five years under this programme.

The department is now well equipped with research level advanced instruments such as SEM-EDS, WDS-XRF, Isodynamic Mineral Separator, AAS, NIKON and LEICA-DMPLP petrological microscopes with digital image analysis software, Remote sensing Laboratory with ERDAS and ARC-INFO RS-GIS softwares.

The department at present runs one undergraduate (Honours) programme and two autonomous postgraduate programmers-in Applied Geology and Environmental System Management. The final results of both under graduate and post graduate students of this department are quite satisfactory. In the B.Sc Part II and Part III Examinations of the University of Calcutta, this year, students have scored the highest marks-both securing 80%. Highest mark obtained by our students in the M.Sc Part I and Part II Examinations are 78% and 75% respectively. All students appearing for the M.Sc Part I and Part II Examinations in EVS have secured first class marks.

The teachers of the department have international collaboration with scientists from foreign universities. Prof. Harendra Nath Bhattacharya, Head of the Department, is collaborating with Prof. D.R. Nelson, Curtin University, Australia, and Prof. W. Alderman, Germany. Prof. Bhattacharya is also collaborating with Prof. R. Large, CODES, University of Tasmania, Australia, in the sedimentological evolution and Base metal metallogenesis in the Aravalli craton. Dr. Arijit Ray and Dr. D. K. Paul are collaborating with Prof. Gautam Sen, Florida International University, USA, in their joint research programme on the Late Mesozoic continental volcanism in the western parts of India. Dr. Joydip Mukhopadhyay is collaborating with Prof. N. J. Beukes, University of Johannesburg, South Africa, on a joint research programme on geochronology and metallogeny of the Archean cratonic nuclei of the Singhbhum, Bastar and Western Dharwar cratons

with special reference to geology and genesis of BIF-hosted high-grade iron ores in these areas. Dr. Mukhopadhyay is also collaborating with Dr. J. A. Tait, Grant Institute of Geology, University of Edinburgh, UK, and Dr. U. Zimmermann, University of Stavanger, Norway, in a joint programme on paleogeographic reconstruction of the Mesoproterozoic carbonate platforms of central India from paleomagnetic studies. Dr. Sankar Bose has recently completed the prestigious JSPS postdoctoral fellowship and he is continuing his collaboration on high-grade metamorphic rocks of the eastern Ghats Mobile Belt with his colleagues from Yokohama University, Japan. Prof. Tahar Aloui and Dr. Fredj Chaabani of Department of Geology, University el Manar, Tunis, Tunisia are collaborating with Sri Prabir Dasgupta of this department on reconstruction of Barremian paleogeography of Central North Africa. The Chinese Academy of Science has offered Sri Prabir Dasgupta the membership of the newly established Asian Network on Debris Flow.

Industry-Academia interaction is the emerging demand for future prospect of our country. Keeping this in mind department collaborates with a number of mining industries through joint field and workshop programmes. Prof. Harendra Nath Bhattacharya is also engaged in research project on metals and coal deposits of Cretaceous-Tertiary succession of Indonesia funded by a Kolkata-based Industrial house. Prof. Harendra Nath Bhattacharya and Dr. Saradindra Chakraborty, after the successful completion of a project on identification of the source and cause of fluoride pollution in groundwater of Purulia District, have been assigned to explore the cause of the same problem in Bankura District by the Government of West Bengal. Dr. Joydip Mukhopadhyay and Dr. Gautam Ghosh delivered keynote addresses in the workshop celebrating the Centenary of the Joda Iron Ore Mines, Tata Steel at Joda. Dr. Mukhopadhyay was invited to deliver a talk on "Indian Iron Ore Deposits" at the Prospectors and Developers Association of Canada (PDAC) in PDAC-2010 held in Toronto. Dr. Alokesh Chatterjee and Dr. Ashis Bhattacharya have completed a major project on Coal-Fire Mitigation in the Jharia Basin funded by Coal India Limited. Dr. Chatterjee has also initiated a new programme on groundwater quality of Malda area. Recently Dr. Chatterjee and Dr. Bhattacharya have been awarded another research project on coal fire of the entire Damodar Valley Coal Field by the Chairman, Coal India Ltd. The fund sanctioned for the said work is around Rs.1.6 crore.

This department has a heritage of research activity in all major core branches of geology. The members of the faculty are maintaining this tradition with significant contribution in the field of Earth Science. Dr. Sankar Bose is working on evolution of lower crust from petrological study of high-grade metamorphic rocks of the Eastern Ghats Belt of India with special emphasis on the characterization of ultrahigh temperature (UHT) metamorphic process to unravel the crustal evolution of the Eastern Ghats Belt and its role in the Proterozoic accretionary processes involving extinct supercontinents Columbia, Rodinia and Gondwana. Some of the results are just published in highly reputed journals. The area of interest of Dr. Gautam Ghosh is mainly the microstructural evolution and deformation processes in low-medium grade metamorphic terrains (Proterozoic orogens and Archaean greenstone belts). He is presently working on the strain analysis and partitioning of strain data for understanding grain-scale deformation processes. Dr. Gautam Ghosh and Sri Prabir Dasgupta have also taken a joint venture to work out the tectonosedimentary history of the Sub-Himalayan Subathu Basin in relation to the Himalayan orogeny. Sri Prabir Dasgupta has established the mechanism of development of inverse grading in grain flow deposits through experimental studies carried out in his indigenous laboratory of experimental sedimentology. His new theory discarding the fifty five year old Bagnoldian Theory of dispersive pressure has recently been published in a frontline journal of Earth Science. Dr. Gautam Kumar Deb is presently working on the tectonic evolution of the deformed granitoid bodies along Khammam Schist belt on the basis of petrochemistry and geochronology. Sri Nilanjan Dasgupta is presently working on the deformed Meso-Proterozoic rocks of South Delhi Fold Belt and recently developed a numerical model of strain factorization. Besides his basic area of interest, the petrological evolution of the granulites of the Eastern Ghats, Dr. Supratim Pal has taken up a new venture to work out the probable genesis of albitites of Rajasthan. He is also engaged in working out the accretion event of the Eastern Ghats with Dharwar Craton from the study of petrological evolution of the amphibolite facies rocks of Khammam Schist belt. Dr. Kalyan Halder, working on the study of taxonomy and evolutionary palaeobiology of fossil mollusks, has recently reported sexual dimorphism, a poorly known phenomenon in nautiloids, in five Jurassic species from Kutch. Arunava Basu is working on the fluoride contamination of ground water in the Purulia District. The department is proud to be associated with seven Emeritus scientists.

The teachers of the department also take active role as resource persons in digital course-wares produced by the EMRC, Kolkata under the UGC-CEC country-wide classroom programmes. During the last year Sri Ananda Kumar Chakrabarti and Sri Nilanjan Dasgupta prepared a program on Tectonics. Sri Prabir Dasgupta prepared modules on crystallography. Dr. Gautam Ghosh and Sri Nilanjan Dasgupta also prepared a program on Structural Geology.

The department has produced more than twenty doctoral students in last two decades. Currently, eleven full-time scholars (JRF/SRF) and nine part-time scholars are pursuing PhD programme under the supervision of different faculty

members of the department. At present the department has 25 research projects with a total sanctioned fund of Rs. 5 Crore. Dr. Piyali Sengupta and Dr. Aditi Das, two Post-Doctoral Fellows under DST Women Scientist Research Scheme, are working under the supervision of Dr. Arijit Ray for last 5 years. They have published research papers in peer reviewed National journals and also participated in National Seminars.

Seminars held in the Department and visitors to the Department

Name of the Speaker	Institutional address	Topic
Prof. J.Ganguly 20th August'10	Professor of Geology Arizona University, USA	Some aspects in the dynamics of Earth's interior: plates and plumes
Prof. Dilip K Saha 8th Sept'10 -34th Prof.S.Ray Memorial lecture	Professor of Geology, Geological Studies Unit Indian Statistical Institute, Kolkata	Exhumed orogen, craton margin and intracratonic basin-Proterozoic tectonic evolution of SE margin of India

Research Projects (ongoing)

Sl. No.	Title of the project	Name of the PI &Co-I	Funding Agency	Fund (Rs)
1.	Early Precambrian Crustal history of Singbhum and implication for the oldest rock	Prof. H.N.Bhattacharya & Prof. A. B. Roy	UGC Major	736400
2.	Identification of source and cause of fluoride pollution in groundwater of Purulia Dist, WB	Prof. H.N.Bhattacharya & Saradindra Chakrabarty	DST, WB	530000
3.	Palaeoproterozoic Flysch successions in the PG valley and the Central Indian Tectonic Zone: implications on crustal evolution of the Indian craton	Prof. H.N.Bhattacharya, Dr. Asru Chaudhuri & Dr. Joydip Mukhopadhyay,	DST Major	1560000
4.	Sedimentological Controls On Uranium Mineralization In The QPC-Deposits Of The Southern Part Of The Daitari-Tamka Basin.	Dr. Joydip Mukhopadhyay, Dr. Gautam Ghosh	BRNS, DAE & AMDER, DAE)	2342000
5.	Orogenic culmination and evolution of the Teesta dome in Sikkim-Darjeeling Himalaya	Dr.Sumit Roy and Dr.Alokes Chatterjee	DST Major	1878000
6.	Tectonic implication of the pegmatitic granite exposed along the eastern margin of the Delhi Fold Belt, near Bayalan, Ajmer district, Rajasthan	Nilanjan Dasgupta	UGC-Minor	167500
7.	Petrological, geochemical and paleomagnetic studies of mafic dykes around Chaibasa, Jharkhand, India: Implication for Meso- to NeoProterozoic mantle processes in Eastern Indian Shield	Dr. Piyali Sengupta With Dr. Arijit Ray	DST	1524000
8.	Geology of platinum-nickel-chromium Phanerozoicon: resource evaluation and future potential.	Dr. S. K. Haldar	DST -USER	519800
9.	Mineralogical and geochemical attributes of the magmatic rocks---Deccan Basalt	Dr.Dalim K Paul Dr.Arijit Ray	DST	2283000
10.	Ultramafic and mafic magmatism in India	Dr. D.K.Paul	INSA	150000
11.	Structural and tectonic control of Albitite related uranium mineralization and associated metallogeny in Northern Rajasthan	Dr. Sumit Roy & Dr. Supratim Pal	AMD-BRNS-DAE	1406650
12.	Structural geometry-Galudih-Ghatshila	Dr. G. Deb	UGC	142000

Sl. No.	Title of the project	Name of the PI & Co-I	Funding Agency	Fund (Rs)
13.	Geological Investigation of Kachchh Mainland Fault and associated features, Western India: Implication for fault development and seismicity.	Dr. Alokesh Chatterjee Dr. Asit Baran Roy Dr. Sumit Kumar Roy	Ministry of Earth Science	1562000
14.	Ground water prospect mapping on 1: 50000 scale for Malda District in West Bengal	Dr. Alokesh Chatterjee Dr. Asis Bhattacharya	NESAC	75000
15.	National geomorphological and lineament mapping 1:50000 scale	Dr. Alokesh Chatterjee Dr. Asis Bhattacharya	ISRO	2786400
16.	Modern Mineralogy and its application in industry and environment	Dr. Swapna Mukherjee	DST	552000
17.	Mobilization of Archean craton during Proterozoic orogeny and its implication in crustal evolution: a case study across the Singhbhum Craton -Eastern Ghats Mobile Belt boundary around Jajpur-Kamakhyanager, Orissa	Dr. Sankar Bose, G. Ghosh & Joydip Mukhopadhyay	CSIR	(Approved)
18.	Coal Fire	Dr. Alokesh Chatterjee and Dr. Asis Bhattacharya	Coal India Ltd. Govt	1,61,08,000
19.	Structural and stratigraphic analysis of the successions between the Singhbhum Granite and Singhbhum Shear Zone in CKP, Chaibasa, Jagannathpur: Implications for tectostratigraphic evolution of Precambrian craton-mobile belt boundary	Dr. G. Ghosh & Dr. Joydip Mukhopadhyay		19,56,000
		TOTAL		3,62,00,750

List of Publications (in Peer-reviewed Journals only):

- Bhattacharya, H. N.** and Bull, S., (2010) Tectono-sedimentary setting of the Paleoproterozoic Zawar Pb-Zn deposits, Rajasthan, India, *Precambrian Research*, vol. 177, p. 323-338. (Impact Factor: 3.58)
- Bhattacharya, H. N.** and Bhattacharya, B., (2010) Soft-sediment deformation structures from an ice-marginal storm-tide interactive system, Permo-Carboniferous Talchir Formation, Talchir Coal basin, India, *Sedimentary Geology*, vol. 223, p. 380-389. (Impact Factor: 1.95).
- Bose, S.,** Dunkley, D.J., Dasgupta, S., Das, K. and Arima, M., (2011) India-Antarctica-Australia-Laurentia connection in the Paleo-Mesoproterozoic revisited: Evidence from new zircon U-Pb and monazite chemical age data from the Eastern Ghats Belt, India. *Bulletin Geological Society of America* (accepted). (Impact Factor: 3.101)
- Bose, S.,** Das, K., Chakraborty, S., Miura, H., (2011) Petrology and geochemistry of metamorphosed basic intrusives from Chilka Lake granulites, Eastern Ghats Belt, India: implications for Rodinia breakup. In: Srivastava, R. (Editor) *Dyke swarms: keys for geodynamic interpretation*, Springer-Verlag, Heidelberg (in press).
- Conrad, J.E., Hein, J. R., Chaudhuri, A. K., Patranabis-Deb, S., **Mukhopadhyay, J.**, and Deb, G., (2011) Constraints on the development of central India Proterozoic basins from ⁴⁰Ar/³⁹Ar analysis of authigenic glauconitic minerals. *Bulletin Geological Society of America*. (in press) DOI: 10.1130/B30083.1. (Impact Factor: 3.101)
- Das, K., **Bose, S.**, Karmakar, S., Dunkley, D.J. and Dasgupta, S. (2011) Multiple tectonometamorphic imprints in the lower crust: first evidence of c. 950 Ma compressional reworking of older UHT metamorphosed aluminous granulites from the Eastern Ghats Belt, India. *Geological Journal*, (in press). (Available online from 24 Jun 2010). DOI: 10.1002/gj.1246. (Impact Factor: 1.33)
- Dasgupta, P.** and Manna, P. (2011) Geometrical mechanism of inverse grading in grain-flow deposits: an experimental revelation. *Earth-Science Reviews*, vol. 104, 186-198. DOI: 10.1016/j.earscirev.2010.10.002. (Published by Elsevier Science, Amsterdam, The Netherlands) (Impact Factor: 6.942).
- Ghosh, G.,** Kumari, S., S. K, Patil, S.K., **Mukhopadhyay, J.**, and Ray, A. (2010) Superposed deformation fabrics in the Precambrian metabasic rocks of the Iron Ore Group, Singhbhum Craton, Eastern India: Evidences from anisotropy

of magnetic susceptibility studies. Journal of Structural Geology, Elsevier, vol.32, p. 249-261 (Impact Factor: 1.732).

Ghosh, G., Bose, S., Guha, S., Mukhopadhyay, J. and Aich. S. (2010) Remobilization of an Archean cratonic margin during Mesoproterozoic Eastern Ghats orogeny: evidences from southern margin of the Singhbhum craton, eastern India. In: Saha, D. et al. eds., Precambrian Terrain and Tectonics- Indian Scenario and Global Context, Indian Journal of Geology (in press).

Haldar, S. K., (2010) Geostatistical Applications in Base Metal Deposits, Science and Economics of Rocks - A Primer on Mineral Geostatistics, Department of Science and Technology, p. 95 -109.

Pal Chaudhury (Mukhopadhyay), S., (2011) Determination of arsenic (III) in nanogram level using Ag-bis (thiophene-2 aldehyde)-thiocarbohydrazone, as a new complexing agent. Journal of Indian Chemical Society (in press).

Ray, A., Paul, D.K., Das, B., Biswas, S.K., and Patil, S.K. (2010) Petrology, geochemistry and petrogenesis of the magmatic rocks of Pachcham Island, Kutch, northwestern India.- In: Karmalkar, N.R., Duraiswami, R.A., Pawar, N.J. and C.S. (Editors) 'Origin and Evolution of Deep Continental Crust. Narosa Publishing House Pvt. Ltd, New Delhi. India, p.217-236

Roy, A.B. (2010) Fundamentals of Geology, Narosa, New Delhi.

Tait, J., Zimmermann, U. Miyashaki, T., Presnyakov, S., Chang, Q. **Mukhopadhyay, J.,** Sergeev, S., (2011) Possible juvenile Palaeoarchaean TTG Magmatism in Eastern India and its constraints for the evolution of the Singhbhum craton. Geological Magazine, Cambridge University Press, UK, (in press). (Impact Factor: 2.05).

Participation in National/International Conferences/Resource Person:

	Conference/Seminar/Workshop	Speaker/Contributor	Topic	Remarks
1.	Technical Session on Global developments in iron ore, Prospectors and Developers Association of Canada, PDAC-2010, Toronto, Ontario, Canada, 6-10 March, 2010	Dr. Joydip Mukhopadhyay : Invited speaker in Technical Session	High grade iron ore resources of India: Geology, genesis & future prospects,	Two Abstracts Published
2.	UGC-Sponsored Refresher Course University of Calcutta, Aug 2010 in Geology,	Resource Person Dr. Joydip Mukhopadhyay	Earth's Oldest Rocks	Lecture Delivered as Resource Person
3.	National Seminar at Dept. of Geological sciences, Jadavpur University, 28th-31st October, 2010, Kolkata Structural Geology	Dr. Gautam Ghosh	ERS-1 organized by Structural Geology and Tectonics Study Group of India	Oral presentation
4.	I ILSS, Kolkata on 30th March 2010.	Dr. Asis Bhattacharya	"Flood Management using Satellite Data"	Oral presentation
5.	West Bengal Geoinformatic Centre, Kolkata on 3rd December 2010.	Dr. Asis Bhattacharya	"Natural Hazard Monitoring using "Mapping and Satellite Data	Oral presentation
6.	National Authority of Remote Sensing and Space Science, Cairo, Egypt, on 27th December, 2010.	Dr. Asis Bhattacharya	"Space Science Applications in India"	Oral presentation
7.	IMSU, Dhanbad, 08-12 March 2010.	Dr. Swapan Haldar	Special technical lecture to DST sponsored National Programme	Oral presentation
8.	ILSS, Kolkata on 30th March 2010.	Dr. Asis Bhattacharya	"Flood Management using Satellite Data"	Oral presentation

PhD Scholars:

- | | |
|-----------------------------------|------------------------|
| 1. Susmita Guha | 9. Tanmoy Pramanik |
| 2. Snehalata Kumari | 10. Amitava Mukherjee |
| 3. Priyanka Das | 11. Lopamudra Dasgupta |
| 4. Kalyan Chakrabarti (Part-time) | 12. Jayashri Sinha |
| 5. Brundaban Misra (Part-time) | 13. Madhurima Sen |
| 6. Paramita Biswas (Part-time) | 14. Damepaia S.M.Pdah |
| 7. Bhaskar Ghosh (Part-time) | 15. Rajkumar Gandhi |
| 8. Anurupa Chaudhuri | |

Staff List:**A. Teaching****Full Time Faculty Members**

1. Harendranath Bhattacharyya
2. Ananda Kumar Chakraborty
3. Amit Ray
4. Alokesh Chatterjee
5. Arunavo Bose
6. Prabir Dasgupta
7. Joydip Mukhopadhyay
8. Arijit Ray
9. Gautam Ghosh
10. Kalyan Halder
11. Saradindra Chakraborty
12. Sankar Bose
13. Nilanjan Dasgupta
14. Supratim Pal
15. Gautam Deb

Emeritus Faculty

1. D.K.Paul, FNA
2. A. B. Roy, FNA
3. Asru K. Chaudhuri
4. Asis Bhattacharya
5. S. K. Haldar
6. Sumit K. Roy
7. Swapna Mukherjee

5 Posts of Professor & 5 posts of Lecturer are lying vacant.

B. Research Associate: Dr Snigdha Pal Chowdhury

C. Non-Teaching:

- | | |
|------------------------|----------------------------------|
| 1. Sri Haradhan Saha | 6. Sri Sukumar Samanta |
| 2. Sri Rammurad Rangua | 7. Sri Pratul; Chakraborty |
| 3. Sri Swapan Roy | 8. Sri Chitta Chatterjee |
| 4. Sri Kartik Sarkar | 9. Sri Chendilal Paswan |
| 5. Sri Tarak Pradhan | 10. Sri Pranabrata Guhathakurata |

**M. Sc. COURSE IN ENVIRONMENTAL SYSTEM MANAGEMENT
(DEPARTMENT OF GEOLOGY)**

1. Major Activities of this department :

The students of this department have conducted preliminary Environmental Impact Assessment of the Surface Water Based Water Supply Project (including Treatment Plant) that has been built and implemented by the Public Health Engineering Department (PHED), Government of West Bengal for the Arsenic affected areas of South 24-Pargans district. They made a detailed visit to the spots on 6th February, 2010.

The students have also made a visit to the Central Chemical Laboratory of the Geological Survey of India (Central Head Quarters) at the Kyd Street, Kolkata on 28th September, 2010 to see the operation and performance of the sophisticated instruments that are in use there.

The outgoing students of this department have joined various research organizations in pursuit of higher research (such as Jadavpur University, Bengal Engineering & Science University at Sibpur, Forest Research Institute at Dehradun, Indian Council of Medical Research at Kolkata, Indian Institute of Science at Bengaluru, Indian School of Mines at Dhanbad, etc.) and also got inducted in the environmental divisions of industries (like Pfizer Company, India Foils Limited, etc.), or serving as analytical chemists in environmental quality control laboratories (like J. B. Envirotech etc.). Many past students have also joined government sector (like the Uranium Corporation of India, Coal India Ltd.), or have joined the West Bengal Civil Service, West Bengal Police Service, West Bengal School Service, and banking sector.

Examination results:

M.Sc. Part II 2010 (Session 2008-2010)
 Total Students Appeared - 15 in number; All Obtained First Class.
 Highest Marks obtained - 78% (780/1000)
 M.Sc. Part I 2010 (Session 2009-2011)
 Total Students Appeared - 19 in number; All Obtained First Class.
 Highest Marks obtained - 79.4% (397/500)

2. Seminars held in the Department and Visitors to the Department

Name of the Speaker / Visitor	Institutional Address	Topic
Dr. Antony Gomes	Professor, Department of Physiology, University of Calcutta	Eco-toxicology and Environmental Pollutants
Professor Tapan Saha	Senior Scientist, Institute of Environmental Studies & Wetland Management, Salt Lake, Kolkata	Environmental Impact Assessment of East Kolkata Wetland

3. Research Activities of the Department:

Title of the Project	Name of Principal & Co-Investigators	Funding Agency	Amount(Rs.)
Identification of Source and Cause for Fluoride Pollution in Groundwater of Purulia district, West Bengal	· Dr. H. N. Bhattacharya, Principal Investigator · Dr. Arunabha Majumder, Co-Principal Investigator · Dr. S. Chakrabarti, Project Investigator	Fluoride Task Force and Public Health Engineering Directorate, Govt. of West Bengal	3,30,000/=
Assessing the Role of Geological Controls on Occurrence of Fluoride in Groundwater of Bankura district, West Bengal Project Investigator	· Dr. H. N. Bhattacharya, Principal Investigator · Dr. Arunabha Majumder, Co-Principal Investigator · Dr. S. Chakrabarti,	Fluoride Task Force and Public Health Engineering Directorate, Govt. of West Bengal	5,80,000/=

4. List of Publications by the Teachers of the Department :

Sen, R. and **Chakrabarti, S.** (in press) Environmental Systems Collapse: A Qualitative Critique with an Exemplar. Journal of Environmental Systems (in press).
 Sen, R. and **Chakrabarti, S.** (in press) Nanominerals Play a Dominant Role in Arsenic Contamination of Shallow Groundwater Aquifers in the Bengal Basin - A Critical Review. Journal of Environmental Earth Sciences (in press).
 Sen, R. and **Chakrabarti, S.** (in press) Characteristics of the Mineral/Metal Nanoparticles in the Subarnarekha River, Eastern India. Journal of Environmental Earth Sciences.

5 (a) Seminars, Lectures Delivered by Teachers and Students of ESM course

Dr. S. Chakrabarti, Associate Professor, was invited as the Guest Speaker by the President of the Rotary Club of Kabitirtha, Calcutta to speak on the topic "The Story of our Imperiled Environment : The Deadly Menace of Fluoride Pollution in the Groundwater of Purulia, West Bengal" in the Annual Meeting of the Rotary Club held at the International Club, Kolkata on 19th July, 2010.

Department of Mathematics

News from the Department

Till the institution (formerly Presidency College) acquired a new status, the teaching-learning activities of the department had been primarily directed to maintaining and, when possible, improving the quality of undergraduate teaching. A major step in this direction was preparation of a three-year (compatible to six-semester) 16 module undergraduate course with provision for specialized optional courses in the last year/semester.

After the college was rechristened as and upgraded to Presidency University the department has an outline of a four semester postgraduate syllabus containing optional papers in the last two semesters in keeping with our previously held departmental meetings and interaction with experts.

A total of 81 candidates from the department (17 for B.Sc. Final, 33 for Part II and 31 for Part I) appeared for the Calcutta University examination this year. Of these 20 (5 from B.Sc. Final, 6 from Part II and 9 from Part I) were placed in the First Class. The Calcutta University topper in Mathematics Honours and the college topper among all subjects for this year (also) was from this department, following the tradition of the previous year.

Three students from the last batch of outgoing students joined the various IITs' and ten of them joined universities of this state.

One of our faculty members Dr. Amar Chandra Patra, Reader, retired from service on 31.01.2010.

The lecture theatre of the department (MLT) was equipped with public address system and LCD projector with a view to encouraging innovative methods of teaching and learning.

Seminar organised by the Department:

Name of the Speaker	Date	Institutional Address	Topic
Dr. Mahua Banerjee	09.12.2010	IIT, Kanpur	The stairway of Boolean Algebra: through the eyes of classical logic.
Dr. Mridul Kanti Sen	09.12.2010	University of Calcutta (retired)	Cyclic group and Cryptography

List of Publication:

- I. S. Pathak, **A. Maiti**, and G. P. Samanta, (2010) Rich dynamics of an SIR epidemic model, *Nonlinear Analysis. Modelling and Control*, vol. 15, p. 71-81.
- II. S. Pathak, and **A. Maiti**, (2010) Microbial pest control: a mathematical model. *Journal of Biological Systems*, vol. 18, p. 455-478.

Seminar, Lectures Delivered / Workshop attended by Teachers:

Alakesh Maity attended Workshop and Conference on Modeling Infectious Diseases held at IMSc., Chennai from 13th to 22nd September 2010. He also attended a Workshop and Symposium on Mathematical Ecology held at IISER, Kolkata from 7th to 14th December 2010).

Jayanta Sen delivered Invited talk on Logic - from philosophy to computer science through mathematics at the UGC sponsored national level conference at Vivekenada College for Women, Kolkata held on 11th December, 2010.

Syamal Kumar Basak delivered a lecture in CTE programme on Methodology of Teaching Mathematics for in-service teachers on 24.09.2010 at Ramkrishna Mission Sikshamandir, Belur Math.

Staff List:**A. Teaching**

1. Debidas Chattoraj, Head
2. Binod Kumar Berry
3. Syamal Kumar Basak
4. Subhasundar Bandyopadhyay
5. Gour Gopal Ray
6. Jayanta Sen
7. Alakesh Maity

B. Non-Teaching

1. Netai Chandra Dey, Establishment Attendant.

C. Vacant Position

1. One post of Professor.
2. One post of Assistant Professor.
3. One post of skilled bearer.

Department of Physics

News from the department

The Department of Physics, Presidency University formerly Presidency College has a rich tradition and history. Looking back, the teaching of Natural Science started in this College as early as 1856. Prasannachandra Ray was the first to pass Graduation in Natural and Physical Sciences in 1865 with a first class. Post graduate course in Natural and Physical Sciences commenced from 1883. The first batch appeared in the examination in 1885. Six of them obtained First Class. In fact, this Department had a rare distinction and was among the few centres of the country in the nineteenth century where Physics was taught at both undergraduate and postgraduate levels. Although, after the establishment of the University College of Science of University of Calcutta in the early part of the twentieth century, the post graduate teaching in Physics was shifted from Presidency College to the University faculties of Presidency College were closely involved in postgraduate teaching of the University. The Department became famous for producing the best undergraduates in Physics of the Calcutta University. In 1912, the first batch of students from Presidency College appeared in the M.Sc. Physics Examination of University of Calcutta. Sisirkumar Mitra topped the merit list. He, in the later part of his life, was made Fellow of the Royal Society in 1958. The Department of Physics is maintaining its tradition of excellence and trying its level best to include additional activities in spite of few awesome problems, which remained unsolved for quite some time.

The Department of Physics has 19 teaching posts of which 5 posts including 4 posts of Professor are lying vacant. In spite of this shortage of staff, the department has strived to maintain the quality of the teaching and research activities. The multifarious activities of the department are summarized in the following categories:

Research Activities:

Both theoretical and experimental researches are being carried out by the departmental faculty. In theoretical Physics research is conducted in High energy physics, Nuclear Physics, Statistical physics, Liquid crystal, Nonlinear dynamics, Astrophysics and Quantum mechanics. Experimental researches on Nanomaterials, Polymers, Electronics, Remote Sensing etc. Fifteen research papers have been published in peer reviewed journals in 2010.

National and International collaborations:

- a) Academic exchange programme with Ecole polytechnic, Paris, France.
- b) The astrophysics special course in 2nd year PG section is conducted in active collaboration with Inter University Center for Astronomy and Astrophysics, Pune, India.
- c) Dr. Prodyot Kumar Roy is collaborating as co-investigator with Dr. S K Dana, of Indian Institute of Chemical

Biology (IICB), Kolkata who is the Principal Investigator of the research project entitled "Chaos synchronization: Exploring Technology Prospect" funded by Board of Research in Nuclear Sciences (BRNS) DAE, Govt. of India. Other members of the project are Prof. A. Sen (Principal Collaborator) of Institute of Plasma Research (IPR), Gandhinagar, Ahmedabad and E Padmanaban (co-investigator) of IICB, Kolkata.

Students' achievements:

This year 22 out of 28 students secured first class in the B. Sc. (Honours) final examination of the Calcutta University. In M. Sc. final examination 20 out of 34 students obtained first class.

In the national level, many of our undergraduate students qualified in the JAM 2010 (Joint Admission test for Masters Level in IITs) securing top 3 positions. Success rate in JEST (admission test for integrated Ph.D programme of different reputed national institutes) is also very high. Five students have joined different IITs in India. Two of our students Nairit Sur and Rickmoy Samanta joined the integrated Ph.D. programme of Tata Institute of Fundamental Research (TIFR), Mumbai.

In this academic year three of our undergraduate students, Debmalya Chakrabarty, Sumanta Chakrabarty, Soumyadeep Chaudhuri, were placed among the top 1% in the National Graduate Physics Examination 2010 conducted by the Indian Association of Physics Teachers (IAPT). In fact, Sumanta Chakrabarty secured 15th rank in the said examination.

We are proud to announce that first three candidates in the list of 17 students found eligible for admission to the Integrated Ph.D. programme in Physics 2010 of Indian Institute of Science (IISc), Bangalore are from our department. They are Somuya Sasmal, Udit Narayan Chowdhury, Arpan Bhattacharya and six more Aritra Gupta, Debamalya Chakraborty, Kollol Sen, Sayonee Ray, Rickmoy Samanta and Suman Choudhuri also made their place in the same merit list.

Udit Narayan Chowdhury, Aritra Gupta, Rickmoy Samanta and Kollol Sen from this department were among the eleven candidates selected for the Ph.D. Programme in Physics for the academic year 2010-11 at Harish Chandra Research Institute, Allahabad. Two of our students were selected for admission to the Indian Institute of Astrophysics, Bangalore.

This year two 3rd year B.Sc. students Sumanta Chakraborty and Aritra Kundu were awarded KVPY Scholarship.

The achievements of our postgraduate students are no less praiseworthy. One PG student (passed M.Sc. 2009) has qualified NET (JRF) 2010 and three students have cleared NET (lectureship).

Seven students of this department were successful in GATE and five in JEST programme. One of our students Banni Chatterjee got admitted to the Ph.D. programme of the University of Cologne, Germany.

We are glad that the collaboration with Ecole Polytechnique, Paris, France is quite satisfactory. On 16th November 2010 Sylvain Ferrari, International Development Coordinator, Vice Presidency for External Relations, Ecole Polytechnique, visited our Department and met the honourable Vice-Chancellor of Presidency University. He also met the students of our department who are aspirant of getting admission to Ecole Polytechnique. The visit was in preparation of the admission test going to be held in February 2010. He also made a presentation to the students about Ecole Polytechnique. In last year the faculties of Ecole Polytechnique conducted admission test for the students of Presidency College in our premises. We are glad that two of our students of Physics Department were selected for admission in 2010 session. The names of the students selected from the Physics Department are: Soumyo Sasmal, Kollol Sen and Rickmoy Samanta. However, only Soumyo decided to join Ecole Polytechnique.

Research Projects in the department:

Title	Investigator	Funding agency	Amount
Hyperspectral remote sensing of natural and man made features based on UV-Vis-NIR spectral measurements	Dr. Barun RayChaudhuri	DST	Rs. 2432475
Studies in noncommutative gravity with applications to cosmology and black hole physics	Dr. Pradip Mukherjee	UGC	Rs. 60000
Polymer-Inorganic Hybrid Nanocomposites (Pihnc)-Preparation, Characterisation And Their Potential As Nanodielectrics	Dr. Arobindo Nayak	CSIR	Rs. 996000

Seminars held in the department:

Name of the Speaker	Institution	Topic
On 8.01.2010 Dr. Hemanta Mukherjee,	President of iPoint LLC Westminister, CO 80031, USA	Evolution of Technology of Petroleum Exploration and Production over the last 150 years
On 8.01.2010 Dr. Vijay Narayan (an alumnus of the Department)	Did Ph.D. from IISc At present in UK	Phase Behaviour and Dynamics of an Agitated Monolayer of Granular Rods
On 15.01.2010 Dr. Arabindo Roy	Department of Astronomy and Astrophysics and CITA, University of Toronto, USA.	An Introduction to the Evolution of Universe
On 3.9.10 Prof. Palash Baran Pal,	Theory Group of Saha Institute of Nuclear Physics (SINP) Kolkata	Measurement of length
On 24.9.10 Prof. Parthasarathi Majumdar	Theory Group of Saha Institute of Nuclear Physics (SINP) Kolkata	A New View of Electromagnetism
On 27.09.10 Prof. Naresh Dadhich,	Emeritus Professor, IUCAA, Pune.	Gravity is not like any other force, it is different
On 3.12.10 Prof. Siddhartha Sen,	Department of Pure and Applied Mathematics in Trinity College Dublin, UK	Different aspects of turbulence

Other Academic activities:**Ph. D. Supervision:**

Subarnarekha Bhaumik, a college teacher has obtained Ph. D. Degree of Calcutta University in 2010 under the supervision of Dr. Barun Ray Chaudhuri.

Fourth Asian Science Camp 2010

We are delighted to inform that one of our student in 1st year Sri Abhiroop Lahiri was invited at the Fourth Asian Science Camp 2010, Mumbai, India organized by Tata Institute of fundamental research and Homi Bhabha Centre for Science and Education. Only 30 students from all over India have been invited to attend this prestigious meet. They have got an opportunity to interact with some Nobel Laureates and other world class scientists.

"Wizards of Math" contest

Time Institute and Globsyn Business School have organized a contest called "Wizards of Math" and the preliminary round was held on 23.11.10 in Presidency University campus among the undergraduate 2nd and 3rd year students in Statistics, Mathematics, Economics and Physics of this university. Soumangsu Bhusan Chakraborty and Prasenjit Sanyal won in this round and obtained cash award.

Star College Programme:

The Department organized two days' "Workshop on Advanced Experiments in Physics for the Undergraduate Students" on 15th and 16th January, 2010 for all 3rd Year Physics Honours students and on 15th and 16th February, 2010 for all 2nd Year Physics Honours students. Another programme "Workshop on Exploring Physics for the Undergraduate Students" on 28th September to 1st October, 2010 was organized mainly for all 1st Year Physics Honours students of the Department. The department has plans for organizing more such workshops in future.

List of publications by the Teachers of this Department:**A. In peer reviewed Journals:**

1. **Acharyya, M.** (2010) Nonequilibrium Magnetisation reversal by periodic Impulsive fields in Ising meanfield dynamics. *Physica Scripta*, vol. 82, p. 065703 (Impact factor:1.088)
2. **Acharyya, M.** (2010) Noninteracting fermions in infinite dimenstions. *European Journal of Physics*, vol. 31, p. L89 (Impact factor:0.741).
3. **Acharyya, M.** and Acharyya A. B, Critical Slowing down along the dynamic phase boundary in Ising meanfield dynamics, *International Journal of Modern Physics*, vol. C21, p. 481 (Impact factor:1.022).

4. Bhattacharjee, A. Roy, D. Roy, M. Chakraborty, S. De, A. Kusz, J. and Hofmeister, W. (2010) 'Rod - like ferrites obtained through thermal degradation of molecular ferrimagnet'. *Journal of Alloys and Compounds*, vol. 503, p. 449 - 453 (impact factor: 2.135).
5. Chakraborty, K. R. Sahu, K. R. De, A. and De, U. (2010) Structural characterization of orthorhombic and rhombohedral lead meta-niobate samples' *Integrated Ferroelectrics. An International Journal*, vol. 120, issue 01, p. 102-113 (impact factor:0.329).
6. Mukherjee, P. K. (2010) Macroscopic description of the isotropic to antiferroelectric B2 phase transition in banana-shaped liquid crystals, *J. Chem. Phys.*, vol. 132, p. 024903-1 (impact factor :3.093).
7. Mukherjee, P. K. (2010) Tricritical behavior on the rotator phases of normal alkanes. *J. Phys. Chem.*, vol. B 114, p. 5700 (impact factor: 3.471).
8. Mukherjee, P. K. (2010) Density variation of the Landau theory on the cholesteric to smectic-A transition. *Chem. Phys.*, vol. 374, p. 83 (impact factor: 2.277) .
9. Mukherjee, P. K. (2010) Nematic-SmA-SmC polycritical point.: An alternative model. *Eur. Phys. J. .* vol. E33, p. 175 (impact factor: 2.019).
10. Mukherjee, P. K. and Sasmal, S. (in press) Pressure dependence tricritical point of the nematic-smectic-A phase transition. *Phase Transitions* (impact factor: 0.935).
11. Banerjee, R. Gangopadhyay, S. Mukherjee P. and Roy, D. (2010) Symmetries of topological gravity with torsion in the hamiltonian and lagrangian formalisms, *JHEP*, vol.1002, p. 75 (impact factor: 5.375).
12. Mukherjee, P. (2010) Poincare gauge theory from higher derivative matter lagrangian, *Class. Quant.Grav.*, vol. 27 , p. 215008, (impact 15 factor:3.029).
13. Halder, S. R. Nayak, A. Chini T. K. and Bhunia S, (2010) Strong temperature and substrate effect on ZnO nanorod flower structures in modified chemical vapor condensation growth". *Current Applied Physics*, vol. 10, p. 942 - 946 (Impact factor:1.586)
14. Halder, S. R. Nayak, A. Chini, T. K. Roy, S. K. Yamamoto, N and Bhunia, S (2009) Vapor condensation growth and evaluation mechanism of ZnO nanorod flower structures". *Physica Status Solidi (a)*, vol. 207, p. 364 - 369 (Impact factor: 1.228)
15. Ray Chaudhuri, B. (2010) Prototype neural network hardware with analog electronic circuit. *Indian Journal of Physics*, vol. 84, p. 1435-1440 (Impact factor:0.226)

b Edited books, articles in Book etc.:

Prabir Banerjee

Physics with Radioactive Ion Beams in the Book containing the Proceedings of the National Seminar entitled "Nuclear Physics Research in India: Facilities and Perspectives (NUPRIFF-2010)" held during 26-27 February 2010 at Raniganj Girls' College by the Department of Physics of the College in collaboration with the Variable Energy Cyclotron Centre, Kolkata and sponsored by the University Grants Commission (to be published by a renowned publisher in Kolkata).

A) Seminars/Lectures delivered

Pradip Mukherjee delivered a talk on Symmetry of topologically massive gravity in the hamiltonian and lagrangean formalism at Inter University Centre for Astronomy and Astrophysics (IUCAA) on 31.12. 2009. He also spoke on Symmetry of topologically massive gravity in the hamiltonian and lagrangean formalism at Bose Fest 2010 on 27th January, 2010.

Prabir Banerjee presented a paper entitled Physics with Radioactive Ion Beams at the UGC sponsored National Seminar entitled on Nuclear Physics Research in India: Facilities and Perspectives at Raniganj Girls' College, Raniganj, West Bengal, held on 26th and 27th February 2010,

Prabir Banerjee participated at the Interaction Meeting on Theoretical Nuclear Physics at Indian Institute of Technology, Roorkee, Uttarakhand, from 3rd to 5th September, 2010. He also participated at the International School cum Workshop on Low Energy Nuclear Astrophysics and Outreach programme at Saha Institute of Nuclear Physics, Kolkata, during 15th to 20th November, 2010 and the Theme Meeting on Nucleus-Nucleus Collisions Around Fermi Energy at Variable Energy Cyclotron Centre, Kolkata, on 16th and 17th 2010.

Muktish Acharyya delivered the invited talk on Multiple dynamic phase transitions in uniaxially anisotropic Heisenberg ferromagnet driven by polarised magnetic field at the Department of Physics, University of Calcutta, on 19th August, 2010.

B) Conference/Workshop attended:

Prodyot Kumar Roy Attended the 18th International IEEE Workshop on Nonlinear Dynamics of Electronic Systems (NDES), Dresden, Germany. He delivered a short talk in the 13th International IEEE Workshop on Nonlinear Dynamics in Electronic Systems, Dresden, Germany. He also attended SYNCLINE 2010: Synchronization in Complex Networks, 458th WE-Heraeus-Seminar, Bad Honnef, Germany and participated in the 11th Experimental Chaos and Complexity Conference held in Lille, France 2010.

Dr. Roy was also invited for a short visit to Ecole Polytechnique, Paris, France to meet the students of our department who are perusing higher studies there and to strengthen the ongoing cooperation between the two institutes. There is a proposal to extend the activities of our department with them for further programmes.

Gour Bhattacharya attended the Workshop on Advanced Statistical Techniques for Astronomy, held at Inter-University Centre for Astronomy and Astrophysics, Pune from 4th to 8th October 2010. He also attended the Introductory Workshop on Astrophysics, held at West Bengal State University from 26th to 28th November 2010,

Staff List:**A. Teaching (including Part Time & Guest Teachers)****FACULTY MEMBERS**

1. Prodyot Kumar Roy, Head
2. Tarasankar Nag
3. Biswanath Jha
4. Pradip Mukherjee
5. Narayan Bandyopadhyay
6. Abhijit De
7. Barun Ray Chaudhuri
8. Bikash De
9. Silbhadra Chatterjee
10. Arabinda Nayak
11. Muktish Acharyya
12. Prabir Kumar Mukherjee
13. Prabir Banerjee
14. Gour Bhattacharya

PART TIME TEACHERS

1. Sri Sanat Ghosh, M.Sc
2. Dr. Biren Das, M.Sc., Ph.D.
3. Sri Hitendranath Mukherjee, M.Sc., Ph.D.
4. Dr. Pradip Kumar Datta, M.Sc., Ph.D.
5. Dr. Arpita Bose, M.Sc., Ph.D.

GUEST TEACHERS

1. Prof. Bikash Chakrabarti, Head, Theoretical Condensed Matter Division, Saha Institute of Nuclear Physics, Kolkata
2. Prof. Jadunath De, Emeritus Scientist, Saha Institute of Nuclear Physics, Kolkata
3. Dr. Debiprasad Duari, Director, Research & Academics, M. P. Birla Institute of Fundamental Research, Kolkata
4. Dr. Buddhadeb Banerji, Retired Geologist, Geological Survey of India
5. Prof. S Mukherjee, Retired Professor of Physics, University of North Bengal
6. Dr. Nabajit Chakroborty, Senior Observer, Positional Astronomy Centre, Kolkata
7. Dr. Shyamal Biswas, UGC-Dr. D.S.Kothari Postdoctoral Fellow, University of Calcutta.

HONORARY GUEST TEACHERS

1. Prof. Ajit Kembhavi, Director, IUCAA, Pune.
2. Prof. Amit Mohan Rakshit, Vidyasagar College for Women
3. Dr. Susil Sarkar, Vidyasagar College
4. Dr. Saibal Roy, College of Engineering & Ceramic Technology

- 8 Sm. Nandini Raha, M.Sc., Retd. WBES
5. Sri Kalipada Nahal, Retd. WBJES

B. NON-TEACHING

1. Sri Haren Baidya
2. Sri Amitabha Bhar
3. Sm. Protima Haldar
4. Sri Biswajit Das
5. Sri. Babulal Das
6. Sri Bijoy Barik
7. Sri Ananta Barik
8. Sri Dipak Kr. Roy
9. Sri Dilip Kr. Bir
10. Sri Dilip Hajra
11. Sri Pradip Kr. Das
12. Sri Kartick Hela.
13. Sm Sumati Hazra

C. Vacant Positions

Teaching posts vacant:

4 WBSSES, 1 WBES and 4 posts of Demonstrators (supposed to be upgraded to WBES)

Non-teaching vacant

1. Master Mechanic, 1 Junior Mechanic, 1 Instrument Keeper, 1 Skilled Bearer, 2 Establishment Attendants.

Department of Physiology

News from the department

In spite of being severely understaffed department, only eight teachers in a practical based post graduate department, the department maintained its standard in pursuit of academic excellence. Our students made us proud by their academic performances. At the under graduate level, out of 13 students 9 obtained 1st class securing top four positions in the University of Calcutta. Our students have topped in the entrance examination of various National Institutes like JNU, AIIMS, NBRC and also in multidisciplinary courses of the different Universities.

At the post graduate level all the 17 students secured 1st class. Most of them have joined various National Institutes for higher studies. Significantly 3 of our post graduate students have cleared CSIR/UGC NET. Our students were equally brilliant in other extra co-curricular activities like debates, quiz, games, and sports etc. and they brought laurels for the institute and the department. Two of our post graduate students did summer research project in CDRI Lucknow and at L.V Prasad Eye Institute, Hyderabad sponsored by INSA, IASc, NASI.

The renovation of the laboratory is going on. Although dealings with PWD remains a stumbling block. The internet facility in the department has been upgraded and we all thankfully acknowledge and appreciate the help and support of Prof. Prabir Das Gupta of Geology department. We are also thankful to all our guest faculties for their help and support. The departmental seminar library is running smoothly under the guidance of Dr. Mousumi Sikdar and Dr. Nirmal K. Pradhan.

The under graduate students completed their field work in different parts of Madhya Pradesh under the guidance of Dr. Prabir K. Mukhopadhyay and Dr. Indrani Chakraborty. The post graduate students visited Industrial Design Center (IDC), IIT, Powai, Mumbai with Dr. Devashish Sen and Dr. Subrata Ghosh. It is very heartening to note that for the first time the department has started collaborative research work with IIT Mumbai, IIT Guahati, and Environmental Science Department of Jadavpur University.

Indian Association of Biomedical Scientists (IABMS), an all India research organization instituted at University of Madras selected the department as nodal centre for collaborative research in eastern part of the country.

The department along with all its members (staff, student, and alumni) is striving hard to realize a dream, a dream for which Presidency university stands, an urge to do something different and a tendency to set a genre of original thinking.

Seminars organized by the Department and visitors to the Department

Name of the Speaker/ Visitor	Institutional Address	Topic
1. Dr. Deb Kumar Chakraborty	Industrial Design Center, IIT Guwahati	Design Ergonomics
2. Dr. Supten Sarbadhikari	Director, Cal2Cal Institute, Coimbatore	Medical Bioinformatics
3. Sri Goutam Mohan Chakraborty	Commissioner of Police, Kolkata	Role of forensic science and medicine in criminal investigation
4. Dr. Niranjana Bhattacharya	Senior Consultant and Advisor AMRI Director, Developmental Immunology	Immunologic relevance of cord blood
5. Prof. Amita Chatterjee	Vice Chancellor, Presidency University	Mechanism of surprise and fear

Research Activities of the Department :

Title of the Project	Principal and Co-investigator	Funding Agencies	Amount
An ergonomic study of occupational health problems of women construction workers in unorganized sectors of West-Bengal, determination of Safe Load Limit & some Suggestive remedial measures	Bijetri Bandyopadhyay Devashish Sen Subrata Ghosh	Department of Science & Technology, Govt. of India	29,90,000/-
Studies on Arsenic induced reproductive toxicity and its dietary management in male rats.	Dr Prabir K. Mukhopadhyay	University Grant Commission	1,63,000/-
Health risk assessment associated with Fluoride Contaminated water of Birbhum district.	Dr. Subrata Ghosh .	University Grant Commission	1,63,000/-

Other Academic Activities

The departmental teachers and students are continuously engaged in performing research activities particularly amongst mass to upgrade the general awareness of good health and socio-economic development.

List of Publications by the Teachers of the Department

1. Ghosh, S, Bagchi, A, Roy, B, Bandyopadhyay, P and Chakraborty, S. (2010) The Silent Agony of Open Cast Mine: A Profile of Risk Assessment. *Biomedicine*, vol 30 (3), p. 272—277 (Impact Factor: 2.1)
2. Ghosh, S., Chakraborty, S., Roy, B., Banerjee, P. and Bagchi, A. (2010) Health risk assessment due to ground water contamination of fluoride in Birbhum, West Bengal. *Journal of Environment Protection Sciences*, vol. 4, p. 13-21. (Impact Factor 1.7).
3. Ghosh S, Sen D, Chatterjee A, Biswas. S and Bagchi, A. (in press). Ergonomic assessment of ocular stress profile amongst watch-makers/repairers of Kolkata and its possible preventive measures. *Biomedicine*. (Impact Factor: 2.1)
4. Dey, A., Bose, A. and Mukhopadhyay, P.K. (in press) Ameliorative effects of ascorbic acid and alpha tocopherol in arsenic induced testicular toxicity in rats *Biomedicine*. (Impact Factor: 2.1)

Seminar, lectures delivered/workshops attended by teachers.

Dr. Devashish Sen

Presented a paper entitled "2D:4D ratio in predicting aggression amongst school children in Kolkata" in the International Conference of South Asian Association of Physiologists & National Conference of Physiological Society of India held in Bangalore from 15th to 17th November, 2010, and chaired a session on Current Trends in Exercise Physiology.

Dr. Prabir Kr. Mukhopadhyay

Presented a paper entitled "High protein supplementation may be an effective strategy in the amelioration of testicular alterations in mature albino rats caused by thyrotoxicosis" in the Annual Conference on emerging issues in Physiology and Allied Sciences held at Vidyasagar University in March 2010. He also judged a poster presentation session by the young scientists.

Presented a paper entitled "Protective role of ascorbic acid & alpha-tocopherol on arsenic induced testicular toxicity of albino rats" in the Annual Conference of Indian Association of Biomedical Scientists held at Salem, Tamilnadu in October 2010.

Presented a paper entitled "Amelioration of arsenic induced male reproductive malfunctions by strategic modulations of dietary proteins in rats" in the International Conference of South Asian Association of Physiologists & National Conference of Physiological Society of India held in Bangalore from 15th to 17th November, 2010 and chaired a session on Current Trends in Neurophysiology.

Dr. Subrata Ghosh

Attended Annual Conference of Indian Association of Biomedical Scientists in October 2010, held at Salem, Tamilnadu as an invited EC member of IABMS and chaired a symposium related with emerging trends in physiologic research. He also judged a poster presentation session by the young scientists.

Presented a paper entitled "Ergonomics of ocular stress and ocular surface imaging amongst watchmakers/ repairers of Kolkata and it's possible preventive measure" in the International Conference of South Asian Association of Physiologists & National Conference of Physiological Society of India held in Bangalore from 15th to 17th November, 2010, and chaired a session on Current Trends in Ergonomics.

Sri Alak K. Syamal

Presented a poster paper entitled "Anthropometric, hematological and nutritional status of female tea pluckers of a tea garden in Dooars, West Bengal" in the International Conference of South Asian Association of Physiologists & National Conference of Physiological Society of India held in Bangalore from 15th to 17th November, 2010.

Dr. Mousumi Sikdar

Presented a paper entitled "Carbon sequestration in nature: a novel concept in bioremediation within microbe-human interface" in the International Conference of South Asian Association of Physiologists & National Conference of Physiological Society of India held in Bangalore from 15th to 17th November, 2010.

Dr. Indrani Chakraborty

Presented a paper entitled "*Jussiaea repens* acts as an antifertility agent in male albino rats" in the Annual Conference of Indian Association of Biomedical Scientists held at Salem, Tamilnadu in October 2010.

Staff List :

A. Teaching Staff

Devashish Sen, Head of the Department

Prabir K. Mukhopadhyay

Subrata Ghosh

Alok K. Shaymal

Mausumi Sikder

Indrani Chakraborty

Nirmal K. Pradhan

Sarmistha Chanda

Part Time & Guest Teachers:

Debojyoti Das.	Retired Faculty, Department of Physiology, Presidency College.
Asoka Chakraborty	Retired Faculty, Department of Physiology, Presidency College.
Anjan Biswas.	Retired Faculty, Department of Physiology, Presidency College.
Shymal RoyChoudhuri	Retired Faculty, Department of Physiology, Tamralipta Mahavidyalaya.
Bithi Sarkar	Former Dean of Science and Retd. Faculty, Dept. Of Physiology, Vidyasagar University.
Amalendu Samanta.	Retired Faculty, All India Institute of Health and Hygiene, Kolkata.
Subir Nag	Principal, S. Roy College of Education, Kolkata.
Subhashish Sahu	Faculty-Member, Department of Physiology, Kalyani University.
Debdut Ghosh Thakur	Chief Reporter, Anandabazar Patrika.
Bimal Mukhopadhyay	Former Regional-in-Charge, L.P.A.
Muktish Acharya	Assistant Professor, Department of Physics.

Visiting Teachers:

Netai Pada Bhattacharya	Senior Scientist, Sana Institute of Nuclear Physics.
Naibedia Chattopadhyay	Deputy Director, CDRI, Lucknow.
Utpal Choudhuri	Retired Professor, Department of Biophysics, Molecular & Genetics, C.U.
Abhoy Sankar Chakraborty	Professor, Department of Biophysics, Molecular & Genetics, C.U.
Gour Gopal Ray	Professor, IIT-Bombay, Mumbai.
Tushar Chakraborty	Senior Scientist, IICB, Kolkata.
Maitrayee Dasgupta	Senior Faculty & Scientist, Department of Biochemistry, C.U.
Anjan Dasgupta	Professor, Department of Biochemistry, C.U.
Prakash Dhara	Professor, Department of Physiology, Vidyasagar University.
S.N. Kabir.	Senior Scientist, IICB, Kolkata.
Rupak k. Bhadra	Senior Scientist, IICB, Kolkata

B. Non Teaching :

Sri Tushar Chakraborty.
 Sri Shymal Kanti Singha .
 Sri Susanta Roy.
 Smt. Jharna Sarkar.
 Smt. Maya Hazra.

Vacant Positions:

Teaching : WBSES ———3
 WBES ———3
 Non Teaching : Store Keeper ———1

Department of Statistics

News from the Department

The Department of Statistics bears the distinction of first introducing the under-graduate course in Statistics in the whole of India in the year 1944. Incidentally, classes of the post-graduate department in Statistics under Calcutta University - the first of its kind in India used to be held in this college for the first few years since its inception in 1941. This department was created under the guidance of Prof. P. C. Mahalanobis, the great statistician and national planner, and later acted as the precursor to the prestigious Indian Statistical Institute. The department later concentrated on teaching undergraduate Statistics under the curriculum followed by Calcutta University. Many of our students are internationally acclaimed and are in prestigious positions in academia and government.

Students' performance

The department caters only to undergraduate teaching. The students, like all previous years have lived up to the expectations of the department. Out of 20 students appearing in Part I exam, 17 have secured first class and 2 secured second class with an average of 68.78% marks, 81.5% being the highest. Out of 21 students appearing for Part II exam, 14 have secured first class and 6 secured second class with an average of 65.98% marks, the highest being 82% marks. 18 students appeared for Part III with 14 qualifying with first class and 4 with second class with an average of 62.85%, the highest being 73.62%. Two of the former students are undergoing their master's degree in IIT, Kanpur, and the rest are pursuing their degrees in other prestigious institutes like Calcutta University, Kalyani University and the University of Poona.

Shri. Arindam Bhattacharya, a JBNSTS scholar, and Shri Soutik Ghosal, both second year students, attended the 'Vijyoshi Camp', an international conference organized by Kishore Vaigyanik Protsahan Yojana (KVPY) and INSPIRE at the Indian Institute of Science, Bangalore from 4 to 6 December, 2010. Four students, Puja Bhattacharyya, Tania Roy, Saptarshi Chakraborty and Swarnendu Chatterjee of the third-year class have got Innovation in Science Pursuit for Inspire Research (INSPIRE) scholarship from the Department of Science and Technology, Government of India.

RESEARCH ACTIVITIES

Teachers of this department are involved in research in different fields of Statistics and Probability. Two of the teachers are undergoing their Ph D program from Calcutta University and Indian Statistical Institute.

Publication of the teachers:

1. **Das Roy, A.** and Panda, R. N. (in press) Bias Control in Sequential Second Order Rotatable Design. Journal of Applied Statistical Science.
2. **Bandyopadhyay, U.** and **De, S.** (in press) On Multi-Treatment Adaptive Allocation Design for Dichotomous Response. Communication in Statistics - Methods and Applications.

Lectures delivered:

1. Dr. A. Biswas presented a paper entitled 'Process convergence of self-normalized sums of i.i.d. random variables coming from domain of attraction of stable distributions' at the Satellite Conference to the International Congress of Mathematics in Probability and Statistics, held in Indian Statistical Institute, Bangalore.

Workshops attended

1. Dr. A. Biswas presented a poster on 'Ergodicity of Adaptive Markov Chain Monte Carlo Techniques' The fifth lectures in Probability and Stochastic Processes held at the Indian Statistical Institute, Bangalore.

STAFF LJST**Full time teachers:**

1. Pipul Datta, Head
2. Biswajit Roy
3. Archana Das Roy
4. Saurav De
5. Arunangshu Biswas

Guest Teachers

1. Sudhanshu Bhusan Nandi, Retired Professor, Guwahati University.
2. Srijib Bhusan Bagchi, Retired Professor, Burdwan University.

Non Teaching Staff:

1. Arun Moitra
2. Santi Hela

Department of Zoology**News from the Department**

The Department of Zoology has shown sustained efforts in various fields of academic activity. At present, it is successfully imparting Postgraduate education in Zoology as well as Molecular Biology and Genetics. The Head of the Department, Prof. Trilochan Midya is taking all possible efforts to modernize different laboratories of the Department.

In the last B.Sc. (Zoology Honours) Final Examination of Calcutta University 20 out of 23 candidates secured First Class marks. Anindita Brahma bagged the third position among the successful candidates of the university in the said examination. At the M.Sc level, the Department is now offering as many as seven Special Papers in its Zoology course. In the last academic session, 28 out of 28 candidates of the M.Sc Final Examination secured First Class marks and Akankhita Saha topped the list of successful candidates.

The Department is now running with only nine full-time teachers having specialisation in different branches of the subject. However, some retired eminent teachers of different Universities are assisting in the academic exercise of the Department as Guest Teachers or Part-time Teachers. With deep sorrow, we add here that Dr. Simananda Adhikari, an eminent teacher and textbook writer, who retired from this Department in 1997, passed away in October of this year. The Department has decided to name one of the lecture theatres after Late Dr. Adhikari.

A remarkable activity of this year was the organisation of a four-day long 'Workshop on Advanced Techniques in Molecular Biology', sponsored by the Higher Education Department, Government of West Bengal. Teachers and Research Scholars from different colleges of the state actively participated in this Workshop while Prof. Jagat Ray and Dr. Amit Kumar Rai of Benaras Hindu University graced the occasion as Technical Experts and imparted practical training on different modern techniques of Molecular Biology to the participants. Besides, a few training programs on modern techniques of Zoology and Molecular Biology for different batches of Undergraduate students were arranged by the Department, under the 'Star College Program, being run in this Institution with the sponsorship of the Department of Biotechnology, Government of India. Prof. Abhay Sankar Chakraborti of the Department of Biophysics, Molecular Biology and Bioinformatics and Prof. Antony Gomes of the Department of Physiology of University of Calcutta graced such programs as Technical Experts while Prof. Trilochan Midya, Dr. Nirmal Kumar Sarkar and Sri Souryadeep Mukherjee

played the role of organisers cum trainers.

Three students who passed out from this Department, viz. Smt. Shampa Chanda, Smt. Debjani Ghosh and Sri Biswatosh Ghosh have qualified the National Eligibility Test (NET) ; Smt. Chanda has already joined National Institute of Cholera and Enteric Diseases while Smt. Ghosh has joined West Bengal University of Technology as Research Fellows. Five of the pass-out Postgraduate students, viz. Sri Pintu Mondal, Sri Palash Santra, Smt. Riya Debnath, Smt. Debashri Kamakar and Sri Amar Das have secured placement in different schools upon qualifying the Selection Test conducted by the School Service Commission.

Teachers and Researchers are continuing their research pursuits in different fields of the subject. Four major projects are currently being run in the Department : one on study of chromosomal polymorphism (funded by Ministry of Environment and Forests, Government of India) is running under the supervision of Prof. Trilochan Midya ; two on production and application of certain fungal enzymes (funded by University Grants Commission and Defence Research and Development Organisation, Government of India, respectively) are being jointly supervised by Dr. Rina Rani Ray and Prof. Midya ; the fourth project on production and application of microbial cellulase is running under the supervision of Dr. Rina Rani Ray. Moreover, Sri Souryadeep Mukherjee is continuing his project (funded by University Grants Commission) on molecular characterisation of microbes involved in biodegradation of aromatic hydrocarbon. Teachers and Scholars of the Department have published their research papers in different reputed scientific journals. Special mention may be made of the fact that Dr. Tushar Kanti Mukhopadhyay has been invited by the Northeastern Illinois University of USA to make a deliberation on his investigation on Taxonomy of Indian Mantids in an International Symposium ; Dr. Mukhopadhyay left for USA in mid-December.

Teachers and Scholars of the Department participated in different Seminars/Symposia/ Workshops held inside or outside this Institution. Prof. Trilochan Midya delivered talks on different topics as a Resource Person and also, chaired certain scientific sessions in some Seminars/Conferences. Dr. Nirmal Kumar Sarkar delivered a talk on thalassaemia as a Resource Person in a Seminar organised by the National Service Scheme Unit of this Institution. Besides, Prof. Midya and Dr. Sarkar have individually completed writing two reference books being published by West Bengal State Book Board. Different teachers acted as paper-setters, examiners and moderators of both Undergraduate and Postgraduate Examinations of different Universities.

Postgraduate students carried out intensive field surveys on the biodiversity of Nagarhole Tiger Reserve (a part of Nilgiri Biosphere Reserve, Tamilnadu) under the guidance of Dr. Kamal Kumar Bandyopadhyay and Sri Souryadeep Mukherjee. Undergraduate students made bioecological surveys in Neora Valley National Park and Gorumara Wildlife Sanctuary under the supervision of Dr. Kamal Kumar Bandyopadhyay, Dr. Rabindranath Mandal and Sri Souryadeep Mukherjee. Dr. Tushar Kanti Mukhopadhyay imparted field training on insect collection to the Postgraduate students of Entomology Special Paper ; he also conducted a visit to a local Sericulture Unit by a section of the Undergraduate students. Moreover, a large section of Postgraduate as well as Undergraduate students participated in various workshops, seminars and social service programmes of the National Service Scheme, under the guidance of Dr. Rabindranath Mandal and Dr. Tapas Kumar Misra, who are shouldering the responsibility of Programme Officers of the NSS unit of this Institution, in addition to their teaching responsibility in our Department.

However, we are not free of constraints. To run Postgraduate courses in Zoology as well as Molecular Biology and Genetics along with an Undergraduate Course in Zoology, with a limited number of teaching and non-teaching staff appears to be a formidable task.

Seminars held in the Department and Visitors to the Department :

Name of the Speaker/Visitor	Institutional Address	Topic
Prof. Jagat Roy	Department of Zoology, Benaras Hindu University.	Western Blotting and Polymerase Chain Reaction.
Dr. Amit Kumar Rai	Department of Zoology, Benaras Hindu University.	Gel Electrophoresis of DNA and Proteins.
Prof. Antony Gomes	Department of Physiology, University of Calcutta.	Animal Venoms as Clues to Development of Drugs.
Prof. Abhay Sankar Chakraborti	Department of Biophysics, Molecular Biology and Bioinformatics, University of Calcutta.	Comet Assay of DNA as a Tool for Molecular Diagnosis of Apoptotic Cells.

Research Activities of the Department:

Title of the Project	Principal and Co-investigators	Funding Agency	Amount (Rs.)
1. Study on the polytene chromosome polymorphism in Chironomids and their relation with pollution in aquatic bodies.	Prof. Trilochan Midya	Ministry of Environment and Forests, Govt. of India	23.4 lakh
2. Production of microbial cellulase and their application in waste utilization.	Dr. Rina Rani Ray	Department of Science and Technology, Govt. of West Bengal	4.182 lakh
3. Studies on thermostable isoamylase from <i>Rhizopus stolonifer</i> and its application in sugar and alcohol production from starchy wastes.	Dr. Rina Rani Ray (Principal Investigator) ; Prof. Trilochan Midya (Co-investigator)	University Grants Commission	8.098 lakh
4. Production of fungal xylanase and its application in saccharification and xylinol production from wastes. (Co-investigator)	Dr. Rina Rani Ray (Principal Investigator) ; Prof. Trilochan Midya Govt. of India	Defence Research and Development Organisation.	17.44 lakh
5. Isolation and molecular characterization of microbial strains capable of aromatic hydrocarbon biodegradation.	Sri Souryadeep Mukherjee	University Grants Commission	1.17 lakh

Publications by the Teachers of the Department :**Research Papers :**

1. Biswas, S. K., **Misra, T. K.** and Raut, S. K. (2010) Nesting environment of baya weaver bird *Ploceus philippinus*. *Env. Ecol.*, vol. 28(1), p. 180-184.
2. Ghosh, B. and **Ray, R. R.** (2010) Characterization of raw starch digesting and adsorbing extra cellular isoamylase from *Rhizopus oryzae*. *Rec. Res. Sci. Technol.*, vol. 2(3), p. 64-70.
3. Ghosh, B. and **Ray, R. R.** (2010) Saccharification of raw native starches by extracellular isoamylase of *Rhizopus oryzae*. *Biotechnol.*, vol. 9, p. 224-228.
4. Ghosh, B. and **Ray, R. R.** (2010) Production of isoamylase from *Rhizopus oryzae* in submerged fermentation. *Int. J. Gen. Eng. Biotechnol.*, vol. 1(1), p. 1-10.
5. Gupta, B. and **Sarkar, N. K.** (in press) A study of adverse effect of arsenic on sperm structure and function in Swiss mice. *Ind. J. Env. Ecoplan.*, vol. 17(03).
6. Karmakar, M., Ghosh, B. and **Ray, R. R.** (in press) Effect of extra cellular factors on growth and dimorphism of *Rhizopus oryzae* with multiple enzyme synthesizing ability. *Ind. J. Microbiol.*
7. Karmakar, M. and **Ray, R. R.** (2010) Extra cellular endoglucanase production by *Rhizopus oryzae* in solid and liquid state fermentation of agro wastes. *Asian J. Biotechnol.*, Vol. 2(1), p. 27-36.
8. Karmakar, M. and **Ray, R. R.** (2010) Characterization of extra cellular thermostable endoglucanase from *Rhizopus oryzae* using response surface methodology. *Res. Rev. Biosci.*, vol. 4(1), p. 50-55.
9. **Mukherjee, S.**, Bardolui, N. K., Karim, S., Patnaik, V. V., Nandy, R. K. and Bag, P. K. (2010) Isolation and characterization of a monoaromatic hydrocarbon-degrading bacterium, *Pseudomonas aeruginosa* from crude oil. *J. Env. Sci. Health (Part A)*, vol. 45(5), p. 1048-1053 (Impact Factor: 1.676).
10. **Mukherjee, S.** and Sarkar, N. K. (in press) Histopathological changes in benzene-treated Swiss mice. *Ind. J. Env. Ecoplan.*, vol. 17(03).
11. **Mukherjee, S.** and Sarkar, N. K. (in press) Testicular structure and sperm profile of benzene-treated Swiss mice. *Nat. J. Life Sci.*, vol. 7(2).
12. **Mukherjee, T. K.**, Banerjee, K. K., Gupta, B. and Mukherjee, S. (2010) New record of a phasmid, *Siploidea fontanesina* Giglio-Tos, 1910 (Necrosiinae: Diapheromeridae) from Barnwapara, Chhattisgarh, India. *J. Threat. Taxa*, vol. 2(6), p. 978-979.
13. **Mukherjee, T. K.** and Ghate, H. V. (2010) Redescription of *Hierodula coarctata* Saussure (Mantodea : Mantidae) from Maharashtra, India. *J. Threat. Taxa*, vol. 2(9), p. 1167-1171.
14. **Mukherjee, T. K.** and Stiewe, M. B. D. and Ghorai, N. (2010) A new species of praying mantis, *Ephestiasula*

woodmasoni n. sp. From Gujarat, India, with a note on the location of types of some Indian species (Mantodea : Hymenopodidae). Genus, vol. 21(2), p. 169-173.

Papers in Special Publication:

1. Chandra, D., Sarkar, P., Ghosh, C., Bhaduri, S. and **Midya, T.** (2010) Assessment of the polytene chromosome polymorphism in Chironomids and their importance. Proc. Nat. Symp. Dimensions of Animal Sci. Res. And Human Need, Presidency Col., Kolkata, p. 98-101.
2. Ghosh, C., Sarkar, P., Chandra, D., Bhaduri, S. and **Midya, T.** (2010) A simple method for laboratory culture of Indian species of Chironomid midges (Diptera : Chironomidae). Proc. Nat. Symp. Dimensions of Animal Sci. Res. And Human Need, Presidency Col., Kolkata, p. 19-22.
3. Maitra, B., Bhaduri, S., Choudhuri, P. K. and **Midya, T.** (2010) Cytological characterization of Kiefferulus calligaster through study of their polytene chromosomes. Proc. Nat. Symp. Dimensions of Animal Sci. Res. And Human Need, Presidency Col., Kolkata, p. 23-26.
4. **Mandal, R.** and Pramanick, K. (2010) A new variety of Laevicaulis sp. - a preliminary report on systematics. Proc. Nat. Symp. Dimensions of Animal Sci. Res. And Human Need, Presidency Col., Kolkata, p. 90-93.
5. **Midya, T.** and Ghosal, S. K. (2010) A study on the spermatogenic events in several vertebrate species to reveal the diversities and to assess the implication of the diversities. Proc. Nat. Symp. Dimensions of Animal Sci. Res. And Human Need, Presidency Col., Kolkata, p. 102-110.
6. **Paul, K. K.**, Midya, T. and Ray, D. (2010) A study of cellular groupings in the seminiferous epithelium of Euphyctis hexadactyla. Proc. Nat. Symp. Dimensions of Animal Sci. Res. And Human Need, Presidency Col., Kolkata, p. 56-58.
7. Sarkar, P., Ghosh, C., Chandra, D., Bhaduri, S. and **Midya, T.** (2010) Polytene chromosome architecture as revealed through differential staining of polytene chromosomes from Chironomid larvae. Proc. Nat. Symp. Dimensions of Animal Sci. Res. And Human Need, Presidency Col., Kolkata, p. 45-47.

Books :

1. **Midya, T.** and Maiti, S. P. (2010) Pranividya (in Bengali), vols. 1, 2 and 3, New Central Book Agency, Kolkata.
2. **Midya, T.**, Sen, K. and Santra, D. (2010) Uchchatar Jibavidya (in Bengali), vols. 1 and 2, Santra Publication, Kolkata.
3. **Midya, T.**, Nandi, A. S. and Santra, D. (2010) Byabharik Jivavidya (in Bengali), Santra Publication, Kolkata.
4. **Midya, T.** and Maiti, S. P. (2010) Samakalin Pranividya (in Bengali), New Central Book Agency, Kolkata.
5. **Midya, T.**, Nandi, A. S. and Santra, D. (2010) A Textbook of Modern Biology, vols. 1 and 2, Santra Publication, Kolkata.
6. **Midya, T.** and **Ghosal, S. K.** (2010) Gene Tattwa (in Bengali), West Bengal State Book Board, in press.
7. **Midya, T.** and Das, K. K. (2010) Bhrun Tattwa O Kala Rasayana (in Bengali), West Bengal State Book Board, in press.
8. **Sarkar, N. K.** (2010) Vaccines - Prastuti. Prayog O Pravab (in Bengali), West Bengal State Book Board, in press.

Seminar Lectures delivered/attended by Departmental Teachers :

Prof. Trilochan Midya presented a paper entitled Polymorphism of chromosomes in Chironomids in the 'Golden Jubilee International Seminar on Researches in Zoology - Basic and Applied', March 17-19, 2010, Burdwan University.

Prof. Midya was the Resource Person and Chairman of two Sessions in the UGC-sponsored State-Level Seminar on Conservation of Biodiversity : Assessment and Awareness, October 29-30, 2010, held at Hooghly Mohsin College. He was also invited at the International Conference on Functional Genomics : Challenge and Prospects, held at Benaras Hindu University from 2nd to 4th October 2010.

Dr. Tushar Kanti Mukhopadhyay delivered a talk on Two new synonyms in the updated checklist of Indian mantids with notes on classification at the International Symposium on Praying Mantises (Mantodea) : Diversity of Form, Function and Biology, held at Northeastern Illinois University, USA from 12th to 15th December 2010.

Dr. Nirmal Kumar Sarkar spoke on Basic concept of thalassaemia at the 'Seminar on Thalassaemia', organized by the National Service Scheme, Presidency College Unit on 28th January 2010.

Dr. Rina Rani Ray delivered a lecture on Production and characterization of cellulase from Rhizopus oryzae at the 17th West Bengal State Science and Technology Congress held at West Bengal University of Animal and Fishery Science, Kolkata on 4th and 5th March 2010.

Dr. Ray spoke on Partition of Bengal, as it was reflected in detective stories of Byomkesh Bakshi at the International

Seminar on Impact of Partition of India on the Literature of Indian Subcontinent, organized jointly by Presidency University and Rabindra Bharati University from 16th to 18th September 2010.

Dr. Rina Rani Ray also attended 'Neo Writers Workshop' held at Presidency College from 3rd to 10th February 2010 and the National Workshop on Structural Bioinformatics and PERL, held at Presidency College on 8th and 9th March 2010.

Dr. Tapas Kumar Misra spoke on Dui Banga Ek Sahitya at the International Seminar on Impact of Partition of India on the Literature of Indian Subcontinent, organized jointly by Presidency University and Rabindra Bharati University from 16th to 18th September 2010.

He also attended the Neo Writers Workshop held at Presidency College from 3rd to 10th February 2010.

Sri Debasish Das presented a paper entitled Structure and possible function of pearl organs in two Cyprinids of Eastern Sub-Himalayan strams at the International Conference on Advances in Electron Microscopy and Related Techniques and XXXI Annual Meeting of EMSI, at Bhaba Atomic Research Centre, Mumbai held from 8th to 10th March 2010.

Sri Das presented another paper entitled Adhesive toe pad of *Philautus annadali* (Bonlenjer, 1906) : An EM study at the National Symposium on Emerging Perspectives - Zoological Research held at Vidyasagar University on 27th May 2010.

Staff list :

A. Teaching Staff :

Trilochan Midya
Kamal Kumar Bandyopadhyay
Tushar Kanti Mukhopadhyay
Nirmal Kumar Sarkar
Rina Rani Ray
Rabindranath Mandal
Tapas Kumar Misra
Debasish Das
Souryadeep Mukherjee
Sudhangsu Kumar Ghosal (Part-time/Guest teacher)
Amal Bhattacharya (Part-time/Guest Teacher)
Asish Kumar Hazra (Part-time/Guest Teacher)
Dilip Kumar Nanda (Part-time/Guest Teacher)
Ajit Kumar Aditya (Part-time/Guest Teacher)
Madhusudan Ghosal (Part-time/Guest Teacher)
Santigopal Pal (Part-time/Guest Teacher)

B. Non-teaching Staff :

Ramnath Prasad
Gobinda Chandra Nath
Sushil Kumar Barik
Sibu Hansda
Sankar Hela

Vacancy Position (As recorded in erstwhile Presidency College):

A. Teaching :

W.B.S.E.S. : 3 posts (1 for Zoology and 2 for Molecular Biology and Genetics).

W.B.E.S. : 8 posts (3 for Zoology and 5 for Molecular Biology and Genetics).

B. Non-teaching :

Skilled bearer : 1 post

Specimen collector : 1 post

Sweeper : 1 post

Molecular Biology and Genetics:

A Postgraduate course in Molecular Biology and Genetics being taught in the Department of Zoology has been going on since 2005. In addition to the teachers of the Zoology Department, some eminent, retired Professors like Prof. Sudhangsu Kumar Ghosal, Prof. Madhusudan Ghosal and Prof. Amal Bhattacharya from different Universities assisted the department in the academic exercise. Dr. Nirmal Kumar Sarkar has been given the responsibility of the Academic Coordinator.

The fourth batch of students passed the M.Sc Final Examination in this year. All the 17 candidates secured First Class marks ; the topper among them was Smt. Aditi Ganguly. The performance of our students at both M.Sc and Post-M.Sc levels is quite satisfactory. In this year, as many as six Postgraduates, viz. Chaitali Chakraborty, Atasi Sarkar, Swarnali Mukherjee, Sayani Chanda, Biswabir Chatterjee and Mihir Bhatta have qualified GATE. Another three Postgraduates, Sanjay Kumar Dey, Pousali Sil and Aditi Ganguly have qualified NET. Among these students, Chaitali Chakraborty and Atasi Sarkar already joined Indian Institute of Technology, Kharagpur for pursuit of their Ph.D studies; Sanjay Kumar Dey and Aditi Ganguly were selected for carrying out Ph.D work in All India Institute of Medical Sciences, New Delhi and Indian Institute of Chemical Biology, Kolkata, respectively. Suravi Biswas qualified GRE for studying in USA. Moreover, Sanjay Kumar Dey, Aditi Ganguly and Souvik Ghosal, when they were in their final year of M.Sc course, received studentship from the DBT-sponsored Centre for Bioinformatics of our Institution. Pousali Sil was selected for placement in a school by the School Service Commission. Further, Sruti Banik, Debparna Roy and Atasi Sarkar enjoyed Indira Gandhi Memorial Scholarship from Government of India for completing their Postgraduate study.

The present final-year students enthusiastically carried out different research-based projects and prepared themselves for delivering Seminar Lectures on different topics of Molecular Biology and Genetics. A few of them also participated in the Workshop on Advanced Techniques of Molecular Biology, organised by our Department.

DBT CENTRE FOR BIOINFORMATICS

(BIF-BTBI under BTISnet, Department of Biotechnology, Govt. of India)

The **DBT Centre for Bioinformatics** (Formerly Bioinformatics Infrastructure Facility (BIF-BTBI) at Presidency College, Kolkata) has started taking shape in 2007 as one of the fifty five BIF Centers, under the Biotechnology Information System Network (BTISnet) of the **Department of Biotechnology, Government of India**. The status of BIF was elevated to **DBT Centre for Bioinformatics** during the XIth Five Year Plan and presently it serves as a repertoire of information related to Bioinformatics and promotion of Biology teaching through Bioinformatics (BTBI) in Eastern India. Bioinformatics Infrastructure Facility (BIF) was initially housed at the Central Library Building (Ground Floor) with the facilities, viz. High-end IBM Server with (24x7) Internet connectivity, ten high-end Terminals, HP Workstation FX meant for Undergraduate, Postgraduate Students and Research Scholars in the relevant field for Bioinformatics related academic and research activities. It was later shifted to the first floor of Derozio Building as an independent and full-fledged Centre with ten additional high end terminals, provided by DBT, Government of India during XI Five Year Plan. Three short term training programs on Structural Bioinformatics, Clinical Research and one International Seminar on Computational Chemistry, Drug Discovery and Design were organized during the preceding year to train the students, teachers and researchers. This year also, Four Studentships and Four Traineeships are being offered from this Centre.

Bioinformatics employs a wide range of computational techniques including sequence and structure alignment, database and software design, data mining, analysis of structure and fold of macromolecules, phylogenetic tree construction, prediction of protein structure and function, gene finding, analysis of expression data, etc. With the flood of data from genome sequences there is a need to develop novel algorithms to predict protein structure (including quaternary state) and function on genomic scale, assign proteins to know pathways and protein-protein interaction networks and to use the information for drug discovery and design as well as many other promising fields.

Structure of the BTISnet: The network consists of 10 Distributed Information Centres (DICs), 50 Sub-Distributed Information Centres (Sub-DICs), 55 Bioinformatics Infrastructure Facilities (BIF) and a Biotechnology Information Centre (BTIC), which is the apex center for the BTISnet. The Department has established six major Interactive Graphics Facilities to promote developmental activities in Bioinformatics. A supercomputing facility has also been set up at IIT Delhi specifically for the Genomics and Proteomics activities. Human resource development in Bioinformatics has been recognized as an important activity under this network. Towards meeting the needs of trained bioinformatics professionals, various long-term courses namely postgraduate advanced diploma, M. Tech., M.Sc. and Ph.D. courses are being offered at reputed institutions.

Seminars / Workshops organized by the Centre:

Seminars / Workshops	Date	Name of the Speakers/Instructors
National Workshop on Structural Bioinformatics and PERL	March 2010	Prof. Sanjib Ghosh Dr. Sanghamitra Bandyopadhyay Dr. Raja Banerjee Dr. Mahuya Ghosh
National Workshop on Medical Informatics	September 2010	Dr. Supten Sarbadhikari

List of Publications:

- Ganguli, S. and **Datta, A.** (2010) Interactions and phylogenetic occurrence of Alpha synuclein an essential target of pyrroloquinoline quinone (PQQ) - possible inhibitor of LEWY BODY formation. *Journal of Pharmaceutical and Biomedical Sciences*, vol. 1(12), p. 1-5.
- Chakraborty, R., Ganguli, S., Chakraborty, H. J. and **Datta, A.** (2010) Structural Analysis and molecular modeling of Human Dopamine Receptor 5 (DRD5). *International Journal of Bioinformatics Research*, vol. 2(2), p. 96-102.
- Basu, P., Chakraborty, H. J., Ganguli, S., Roy, P. and **Datta, A.** (2010) Phylogenetic Signatures of Functional Conservedness in Lantibiotics - an in silico Regulomics study. *International Journal of Microbiology Research*, vol. 2(2), p. 5-11.
- Ganguli, S., Dey, S. K., Dhar, P., Basu, P., Roy, P. and **Datta, A.** (2010) Catalytic RNA world relics in Dicer RNAs. *International Journal of Genetics*, Vol. 2(2), p. 8-17.
- Dhar, P., Ganguli, S. and **Datta, A.** (2010) Molecular modeling of Dicer and identification of phosphorylation sites. *Bioinformation*, vol. 4(9), p. 412-416.
- Dey, S. K., Ganguli, S., Basu, P., Chakraborty, H. J., Roy, P. and **Datta, A.** (2010) Pseudoknots in human snRNPs. *International Journal of Bioinformatics Research*, vol. 2(2) (IN PRESS).
- Chakraborty, H. J., Ganguli, S., Basu, P., Roy, P. and **Datta, A.** (2010) Structural analysis of Leucocine - An essential Bacteriocin. *International Journal of Bioinformatics Research*, vol. 2(2), p. 1-6.
- Dey, S. K., Ganguli, S., Basu, P., Roy, P. and **Datta, A.** (2010) Lysine richness in human SNURPs - Possible sites for electrophilic attacks. *Bioinformation*, vol. 4(9), p. 409-411.
- Ganguli, S., Mazumder, M., Basu, P., Roy, P., Mitra, S., and **Datta, A.** (2010) In silico screening of herbal and nanoparticle lead compounds against H5N1, H1N1 neuraminidase and telomerase. *BMC Bioinformatics*, vol. 11(1), p. S13.
- Gupta, S., Saha, S., Roy, P., Basu, P., Ganguli, S. and **Datta, A.** (2010) Structural and functional analysis of glutathione peroxidase from *Ricinus communis* L. - A computational approach. *International Journal of Bioinformatics Research*, Vol. 2(1), p. 20-30.

Lectures Delivered:

- Dr. Abhijit Datta - Bioinformatics - Exploring new Horizons. Refresher Course in Bioinformatics, Vidyasagar University, Medinipore, WB.
- Sayak Ganguli - Advances in Environmental Sciences - A Bioinformatics Perspective. State Institute of Public Administration & Rural Development (SIPARD), Tripura.
- Dr. Abhijit Datta - Understanding the Biology of Plant microRNA. Platinum Jubilee Lecture, Meerut College, Meerut, UP.

Staff List:

- Sayak Ganguli - Research Assistant, DBT, Govt. of India;
- Hirak Jyoti Chakraborty - Laboratory Assistant, DBT, Govt. of India.

The Presidency College Library

The Annual Report covers the period from the 1st January, 2010 to the 31st December, 2010. The following table shows the new additions during this period.

Number of Books purchased in the year 2009

Name of Library	No. of Books
Arts Library (including Hindi)	1791
Science Library	1182
Economics & Political Science Library	188
Centre for Economic Studies Library	x
Total	3161

Books & CDs Received as Gift during Last Five Years

Year	2006 - 2007	2007 - 2008	2008 - 2009	2009-2010	2005 - 2006 (March - Dec.)	Total
No. of Books	120	95	104	163	124	606
No. of CDs		2	10	32		44

Total Number of Books	:	3,63,085
Total Number of Periodicals	:	1,52,320
Number of Electronic Non - book Materials	:	CDs -- 330 Floppies -- 120

Number of Total Users during Last Five Years

Year	2006 - 2007	2007 - 2008	2008 - 2009	2009-2010	2010 (March - Dec.)	Total
No. of Users	3267	2960	3128	3340	3219	15914

Number of Books Issued during Last Five Years

Year	2006 - 2007	2007 - 2008	2008 - 2009	2009-2010	2010 (March - Dec.)	Total
No. of Books	86692	89419	92410	93509	91285	453315

Total Number of Archival Materials restored :

Arts Library	
i) Lamination	8000 pages (approx.)
ii) Binding	42 vols.

Preservation of Books & Rare Documents

Binding: No recurring grant for binding of books has been sanctioned by the Government. At present the Library has a huge number of books and journals which require immediate binding. The National Archives of India provides financial assistance only for binding of archival material.

Pest Control: Needless to say, ours is one of the oldest libraries in the country and its old and rare collections are housed in old buildings of the College. So, effective and regular pest control can only save our priceless national heritage. The Arts Library, which is infested with termites, needs special attention.

Restoration of archival documents under the MPLAD Scheme: Under the Scheme the total collection of the archival records has been de-acidified and restored for the purpose of lamination and binding.

The Restoration unit is working in the Central Library Building.

Digitization of old books and journals under the MPLAD Scheme : The first phase of the work under the scheme is complete.

Conservation of Oil Paintings: We have not achieved remarkable progress in this regard during the year. The Victoria Memorial Hall was requested to take charge of all the damaged paintings for the purpose of restoration. The Report on conservation status of six oil paintings in the Library with approximate cost amounting to Rs. 2,34,216/- prepared by Victoria Memorial Hall was forwarded to the Principal Secretary to the Government of West Bengal, Higher Education Department with a request for doing the needful.

Cataloguing of Books and Journals

The work of computerized cataloguing of current books in the Science Library and Economics & Political Science Library are satisfactory. With the introduction of LIBSYS 4 (Release 5.0) software supplied by M/S Libsys Corporation and installation of a powerful server, up-gradation of existing computers and LAN between all the Libraries, the Cataloguing and the Bibliographical control have been achieved. But all the Libraries suffer from additional manpower for the work of data-entries. A proposal for data entry of the backlogs has been submitted to the authority for consideration.

Local area Network (LAN) introduced among Arts Library, Science Library and Economics and Political Science Library.

Accommodation of Books and Journals

The problem of growing congestion on the book-shelves of all the libraries remains unsolved. For want of Government recurring grant earmarked for library furniture we have not been able to procure steel racks for shelving new books purchased over the last few years. The old stock of Science periodicals would require substantial grant for furniture. The display of current periodicals needs necessary arrangement.

Accommodation of Readers

During the period under review the Presidency College Library has suffered badly in regard to accommodating students in the reading rooms. There are insufficient reading accommodation in the Arts Library. The reading accommodation in the Economics and Political Science Library is also insufficient. The Arts Library has limited seats for growing number of students. Purchase of new chairs and tables for readers is a crying need and the funding authority should give the matter top priority.

Library Staff

First, let us look into the present Librarians' strength in our College Library which should have similar staff strength (technical + administrative) that of a university library. Barring the Senior Librarian, who is to look after organization and administration of all Libraries, there are 10 (Ten) sanctioned posts of Librarian in the Presidency College Library.

The following chart shows the existing strength of Librarians :

	Existing	Vacant	Total
Senior Librarian	1	Nil	1
Arts Library	1	3	4
Science Library	1	2	3
Economics & Political Science Library	Nil	1	1
Hindi Library	Nil	1	1
Centre for Economics Studies Library	Nil	1	1
Total	3	8	11

Other than Librarians there are no Technical, Semi-technical or Group-D posts in the Library. The Establishment Attendants belonging to Group-D category are provided by the College Office and they are transferable to other departments. One Establishment Attendant of the Science Library was transferred to the Physiology Department in the last April without providing any substitute.

In view of the increase in the workload of the library consequent on the introduction of PG Courses and new disciplines, creation of posts of Library Assistants (Group C) has been urged number of times. Sufficient technical staff having Library and Information Science background and computer knowledge are immediately required to cope with the changed situation and requirements. Under the leadership of the Principal in collaboration with Librarians and Technical Sub-Committee a new Library Management Software has been installed and in operation. The need for the additional staff persists even after the retirement of four Librarians during the last five years. Moreover, the transfer of two Librarians without substitutes has created a void in the library service.

Considering the ever-growing stock of the library and its related activities the College authority was also requested number of times for the creation of the posts of Library Attendants, Sorters, and Farashes. The posts of Farashes are imperatively needed for exclusive purpose of cleaning and dusting of books and equipment all the year round. A detailed proposal has been sent to the Government for consideration.

A scheme for expansion of Library staff for keeping the library open in the morning and in the evening and on Sundays was first submitted to the Director of Public Instruction, West Bengal in 1952. For the last 53 years the extension of library hours remains unfulfilled.

Also pending since 1952 is a proposal submitted by the Library for the appointment of two additional bearers who would be stationed near entrance points to the Reading Halls. Their function would be to prevent the entry of student-readers who are unable to produce their Readers' Tickets, and to issue tokens for books, umbrellas, raincoats, bags and the like deposited with them by readers before entering the Halls. This would help to a certain extent to check the influx of idlers and unauthorized outsiders into the Reading Halls. For security of valuable books and journals the posts of Darwans for each library are badly needed.

Miscellaneous

The Science Library was shifted from the first floor of the Derozio Building to the Central Library Building and since July 2008 it has been working from there. The collection of rare and valuable books and journals has found their new home in the Central Library Building. But for lack of sufficient man power the proper arrangement of the collection has not been made possible.

A portion of the Hindi collection has been shifted from the Arts Library to the first floor of the Central Library Building. The students of the Hindi Department are now enjoying the facilities of circulation and reading room from there.

The Central Library Building is provided with Book Lift and General Lift (for the staff of the library) which have facilitated better service to the users of the Library.

The problem of sweeping and cleaning work in the Arts Library and the Central Library Building remains the same as in the previous years.

Our youngest and ever enthusiastic Librarian Smt. Soma Basu has been nourishing the activities of College Choir, an official group entrusted with the responsibility of performing cultural programme in the college. Smt. Basu is also a key member of the Editorial Board of the Prasangiki (Annual Report of the Presidency College).

After serving nearly 30 years in the college Sm. Suravi Bagchi, Librarian retired in the month of March this year. We are thankful for her devotion and untiring service in the Centre of Economic Studies and Economic & Political Science Library.

Staff List

Librarians

Shri Debnarayan Chakrabarti, Senior Librarian

Shri Bijoy De

Smt. Soma Basu

Other Staff

Smt. Rita das

Shri Prasanta Kumar Mandal

Shri Swapan Kumar Mukherjee

Smt. Sabitri Barik

Shri Timir Baran Samanta

Shri Madan Mohan Datta

Md. Shoukat

Shri Somnath Chatterjee

Smt. Chameli Das

Smt. Sulata (Kundu) Khan

Smt. Balmiki Prasad

Janab Imam Rasul

Shri Srikanta Patra

Shri Gautam Ray

Games and Sports Section

The games and sports section of the College has been tireless in its effort to instill awareness among the students, about the importance of Physical activities along with academics.

The Festival Cricket Match between the Past and Present students was held on 16th January 2010. Present students won the match.

In January 2010, Education Directorate, Govt. of West Bengal organized the Inter Govt. College Athletic Meet at Yuba Bharti Krirangan, Salt Lake and SAI Complex. Football, Badminton and Table-Tennis tournaments were also held. Presidency College team participated in the events and won several prizes.

In the Inter College Table-Tennis Championship our Girls Team was Champions and Boys team was Runners up and composition of the two teams was as follows:

Girls Team : Moumita Mukherjee (PG II Botany)
Monalisa Mukherjee (UG I History)

Boys Team : Avilash Dey (UG III Statistics)
Arjun Ghosh (UG I Economics)
Rajarshi Bhadra (UG I Economics)

In the Inter Govt. College Badminton Championship, both Boys and Girls team of our college were runners up and composition of the two teams was as follows:

Girls Team : Sonam Chhorten Sherpa (UG II Pol. Sc.)
Basundhara Bandyopadhyay (UG II Pol. Sc.)
Srija Biswas (UG I Sociology)

Boys Team : Arijit Saha (UG II Chemistry)
Subham Sengupta (PG I Economics)
Ritabrata Dube (UG I Geology)

The first Presidency University Games 2010 of our University was held on 15th and 16th December 2010. The inaugural and closing sessions of the Games were presided over by the Hon'ble Vice Chancellor **Professor Amita Chatterjee**. **Sri Dibyendu Barua**, Grand Master was the Chief Guest during Inaugural Session. Events were organized to ensure participation of all sections of the college viz. Students, Teachers and other Staff members. Paromita Samaddar (UG II Hindi) became the Individual Girls Champion. Koushik Dhara (UG II Statistics) became the Individual Boys Champion. **Sri Utpal Chatterjee**, Ex-member of Indian National Cricket team & Chief Coach, Bengal Cricket Team and **Dr. Kunal Roy**, Chief Athletic Coach, SAI were the Guests of Honour during the Closing Session of the Games.

It is a great honour for the college that Soumya Thakurata of 1st Year Economic represented Calcutta University in the Asian Inter University Chess Meet in Malaysia and won the team championship. In the individual category he was 2nd Runner up.

Monalisa Mukherjee, 1st year History, gained berth to represent Calcutta University Table-Tennis Team for the Inter University East Zone as well as the All India Championship. She secured 2nd Position in both the tournaments.

This year Festival Cricket Match will be held on 15th January 2011.

Staff List:

Non-teaching

Sri Sabitabrata Paul.

APPENDICES



Appendix - 1

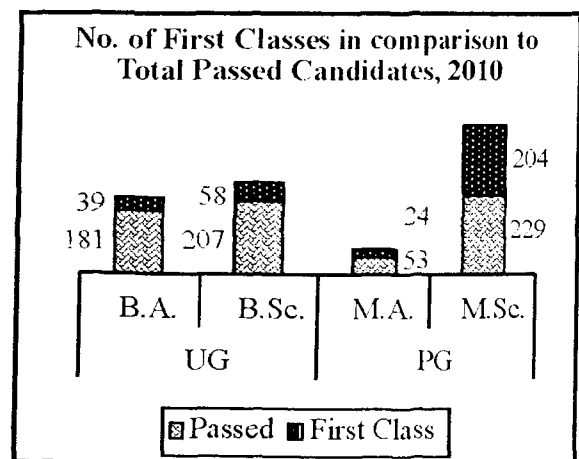
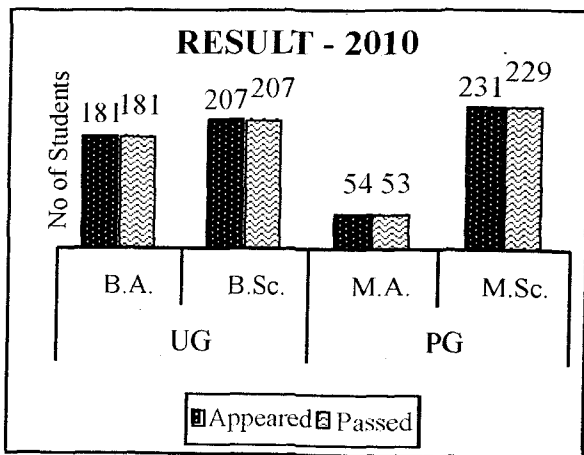
Synopsis of Results in 2010

Subject	UG			PG		
	Appeared	Passed	Ist Class	Appeared	Passed	Ist Class
Bengali	24	24	9			
English	29	29	7	25	25	16
Hindi	34	34	1	29	28	8
History	34	34	4			
Philosophy	15	15	4			
Pol. Sc.	21	21	4			
Sanskrit	3	3	Nil			
Sociology	21	21	10			
Botany	21	21	13	25	25	23
Chemistry	24	24	21	27	27	23
Economics	34	34	21	26	26	25
Environmental System Management				15	15	15
Geography	12	12	8	24	24	19
Geology	21	20	14	18	18	18
Maths	12	12	6			
Molecular Biology & Genetics				17	17	17
Physics	31	31	25	34	33	20
Physiology	13	13	10	17	17	17
Statistics	19	19	14			
Zoology	22	22	18	28	27	27

Appendix - 2

Results at a Glance

Stream	Appeared	Passed	First Class
B.A.	181	181	39
B.Sc.	207	207	58
Under Graduate	388	388	97
M.A.	54	53	24
M.Sc.	231	229	204
Post Graduate	285	282	228



Appendix - 3

LIST OF PRIZE WINNERS

B. BASED ON THE RESULTS OF B.A./B.SC. PART - I, II & III COMBINED EXAMINATION, 2010 (1+1+1 System)

1.	Shruti Goswami B.A. Roll - 4 (Bengali)	Nirode Baran Bakshi Memorial Prize	Highest marks in Eng/Beng/Hist/Phil /Pol. Sc./Soc./Hindi Hons. Exam.
	- Do -	Dr. Syamal Kumar Chattopadhyay Memorial Scholarship (Donated by Pradip Kumar Chattopadhyay)	-Do-
2.	Arpita Dhang Roll - 188	Kartick Chandra Mallick Memorial Medal	Highest marks in Philosophy Hons. Exam.
	- Do -	Prof. Prabhas Jiban Chaudhuri Prize (Donated by Ashabori, Ritabari Ruchira Chaudhuri and Durgadas Bandyopadhyay)	-Do-
3.	Srobona Sen B.Sc. Roll - 44 (Ch.)	Nirode Baran Bakshi Memorial Prize	First from the College in B.Sc. Hons. Exam.
	- Do -	Manaranjan Mitra Memorial Prize (Donated by Prof. Manindra Mitra)	Highest marks in B.Sc. Hons. Exam. Except Mathematics
	- Do -	Cunningham Memorial Prize	Highest marks in Chemistry Hons. Exam.
	- Do -	Acharyya Prafulla Ch. Roy Centenary Prize	-Do-
	- Do -	Prof. Pratul Ch. Rakshit Prize	-Do-
	- Do -	Priyadarajan Roy Memorial Prize (Donated by Dilip Kumar Roy)	Highest marks in Chem/Physics Hons. Exam.
4.	Surojit Ghosh Roll - 128	Sushil Kumar Banerjee Memorial Medal (Donated by Ranu & Purabi Banerjee)	Highest marks in Mathematics Hons. Exam.
	- Do -	Arabinda Mukhopadhyay Memorial Medal (Donated by Rabibrata Mukherjee & Purabi Mukherjee)	-Do-
	- Do -	Gyanendra Bhushan Mukherjee Prize (Donated by Anil Kumar Mukherjee)	- Do -
	- Do -	Meghnad Saha Memorial Prize (Donated by Shyamsundar Basak)	- Do -
	- Do -	Bibhuti Bhusan Sen Prize (Donated by Prof. Manindra Mitra)	- Do -
	- Do -	Shobhana Devi & Upendra Narayan Bhattacharya Memorial Prize (Donated by Dip Bhattacharya)	- Do -
5.	Shalini Dyundi Roll - 220	Sushil Kumar Banerjee Memorial Medal (Donated by Ranu & Purabi Mukherjee)	Highest marks in Statistics Hons. Exam.
	- Do -	Prof. Prasanta Ch. Mahalanabis Prize (Donated by Statistics Reunion Festival 1974)	-Do-
	- Do -	Ahibhushan Chatterjee Memorial Prize (Donated by Samprit Chatterjee)	-Do-

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
6.	Anindita Singha Roy B.Sc. Roll - 243	J. C. Nag Memorial Medal	Highest marks in Botany Hons. Exam.
	- Do -	Dhirendra Nath Chatterjee Memorial Prize (Donated by Prof. Tarapada Chatterjee)	-Do-
7.	Priyanka Chakraborty B.Sc. Roll - 171	J.C. Sinha Prize & U.N. Ghosal Prize	Highest marks in Economics Hons. Exam.
	- Do -	Debasish Ch. Memorial Prize (Donated by D. Chandra)	- Do -
8.	Sandipan Dutta Roll - 212	Ahibhushan Chatterjee Memorial Prize (Donated by Samprit Chatterjee)	Second Highest marks in Statistics Hons. Exam.
9.	Pratik Tarafdar B.Sc. Roll - 158	Charusila Devi Prize (Donated by Santosh Kumar Chatterjee)	Seond Highest marks in Mathematics Hons. Exam.
10.	Hamidur Rahman B.Sc. Roll - 146	Ramanuj Pattu Ayanger Memorial Prize	Third Highest marks in Mathematics Hons. Exam.
11.	Kallol Sen Roll - 10	Swapan Saha Memorial Prize	Highest marks in Physics Hons. Exam.
	- Do -	Monindranath Saha Memorial Prize (Donated by Binita Roychoudhury)	- Do -
	- Do -	Makhanlal Sarkar Memorial Prize (Donated by Manjari Basu)	- Do -
12.	Chandan Pal M.Sc. Roll - 236	College Book Prize	Highest marks in Chemistry Hons. among the students admitted in the 1st yr. M.Sc.Class
13.	Sriparna Mukherjee B.Sc. Roll - 301	Prof. Subodh Ch. Mahalanabis Memorial Prize (Donated by Prof. Sachchidananda Banerjee)	Highest marks in Physiology Hons. Exam.
14.	Anindita Brahma Roll - 254	Aparajita Memorial Medal (Donated by Prof. Dilip Chakraborty)	Highest marks in Zoology Hons. Exam.
	- Do -	Dr. Sivatosh Mookherjee Memorial Prize (Donated by Re-Union Committee Deptt. of Zoology)	- Do -
15.	Sarmistha Chatterjee B.Sc. Roll - 112	Geographical Institute Prize	Highest marks in Geography Hons. Exam.
	- Do -	Geographical Institution Prize	Highest marks in Geography Hons. Practical Exam.
16.	Kumar Satyam Das B.Sc. Roll - 85	Nihar Ranjan Dutta Memorial Prize (Donated by Suryadipta Dutta)	Highest marks in Geology Hons. Exam.
17.	Rukmini Chakraborty Roll - 61	Kuruvilla Zacharia Memorial Prize	Highest Marks in History Hons. Exam.
	- Do -	Khagendra Pal Chaudhuri memorial Scholarship (Donated by Prof. Joytirmoy Pal Chaudhuri)	Highest marks in Hist. Hons. Exam.
	- Do -	Himani Devi Memorial Prize (Donated by Kamal Kumar Ghatak)	- Do -
	- Do -	Ajoy Banerjee Memorial Prize	- Do -
	- Do -	Punyalekha Banerjee Memorial Prize (Donated by Atish Ranjan Banerjee)	- Do -
18.	Pritha Kundu B.A. Roll - 45	Prof. Amal Bhattacharyya Memorial Prize (Donated by Sukumari Bhattacharya)	Highest marks in English Hons. Exam.
	- Do -	Prof. Tarak Nath Sen memorial Prize (Donated by Tarak Nath Sen birth centenary Celebration Committee)	- Do -

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
	-Do-	Prof. Tarapada Mukherjee memorial Prize (Donated by Prof. Ashok Mukherjee)	- do -
	- Do -	Taraprasad Mukherjee Silver Medal (Donated by Shyamaprasad Mukherjee)	- do -
	- Do -	Bibhabati Sarkar Memorial Prize (Donated by Manjari Basu)	- do -
	- Do -	Satish Ranjan Banerjee Memorial Prize (Donated by Atish Ranjan Banerjee)	- do -
	- Do -	Prof. Amulyadhan Mukherjee Birth Centenary Plaque (Donated by Sri Amit Mukherjee)	- do -
	- Do -	Jyotish Chandra Roy Memorial Prize (Donated by Syamal Kr. Roy)	- Do -
19.	Shruti Goswami B.A. Roll - 4	Bibhuti Bhusan Bandyopadhyay Prize (Donated by Prof. Haraprasad Mitra)	Highest marks in Bengali Hons. Exam.
	- Do -	Asutosh Mukherjee Memorial Prize (Donated Syamsundar Basak)	- do -
	- Do -	Prof. Amulyadhan Mukherjee Birth Centenary Plaque (Donated by Sri Amit Mukherjee)	- do -
	- Do -	Bani Basu Memorial Prize	Highest marks in Bengali Hons. Exam. among the Girls students
20.	Suchismita Ghosh Roll - 1	- Do -	Second highest marks in Bengali Hons. Exam. Among the Girls students
21.	Anwasha Das Gupta B.A. Roll - 106	Rajendra Kishor memorial Prize (Donated by Dr. Nirmal Chandra Basu)	Highest marks in Pol. Sc. Exam.
	- Do -	Naresh Ch. Chakraborty Memorial Prize (Donated by Musical Majumder)	- Do -
	-Do-	Nitish Chandra Chakraborti Memorial Prize (Donated by Prof. Debanjan Chakraborty)	- Do -
	-Do-	Chandan Kumar Bhattacharyya Memorial Prize (Donated by Mrs. Atasi Bhattacharyya)	- Do -
22.	Anisha Sen B.A. Roll - 137	Nirmal Ch. Basu Roy Chaudhuri Memorial Prize (Donated by Bela Basu Roy Chaudhuri)	Highest marks in Sociology Hons. Exam.
23.	Ashish Sinha B.A. Roll - 146	Akhil Bharatiya Pragatisil Sultanpur Samaj Prize	Highest marks in Hindi Hons. Exam.
24.		Mahadev Maity Memorial Book Prize (Donated by Shyamal Kumar Maity)	Highest marks in B.A./B.Sc. Hons. Exam. among the students of the reserved quota.

A. BASED ON THE RESULTS OF B.A./B.SC. PART - I & II (Combined) EXAMINATION, 2010 (1+1+1 System)

25.	Sumanta Chakraborty B.Sc. Roll -13 (Physics)	Kanakprava Devi & Jyotish Ch. Chakraborti Memorial Scholarship (Donated by B.K. Chakraborty)	Highest Marks in B.A./B.Sc. Hons. Exam
	- Do -	Scindia Silver Medal & Gwalior Book Prize	First from the College in B.Sc. (Hons.) Exam.

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
	- Do -	Jayanta Bijoy De Memorial Scholarship (Donated by Mrs. Sukla De)	Highest marks in Physics Hons. Exam.
	- Do -	Kartick Ch. Mukherjee Memorial Prize	- Do -
	- Do -	Parthasarathi Gupta Memorial Prize (Donated by Prof. Parimal Sen)	- Do -
26.	Md Moniruzzaman Roll - 149	Dr. Satinath Bagchi Memorial Prize (Donated by Pratul Kumar Bagchi)	Highest marks in Mathematics Hons. Exam.
27.	Utsaleena Das B.A. Roll - 127 (Soc)	Scindia Silver Medal & Gwalior Book Prize	First from the college in B.A. (Hons.) Exam.
	- Do -	Arun Kumar Roy Memorial Prize (Donated by Rita Roy)	- Do -
	- Do -	Harish Chandra Kaviranta Memorial Book Prize	- Do -
	- Do -	Deptt. of Sociology Foundation Fund Prize (Donated by Prof. Prasanta Roy)	Highest Marks in Sociology Hons. Exam.
28.	Aditi Banerjee Roll - 31	Arun Sarkar Memorial Medal	Highest Marks in Bengali Hons Exam.
	- Do -	Prof. Haraprasad Mitra Memorial Prize (Donated by Dr. Namita Mitra)	- Do -
29.		Prof. Tarak Nath Sen Memorial Prize (Donated by Prof. Haraprasad Mitra)	Highest marks in Bengali Pass Exam.
30.	a) Somak Biswas, Roll - 69 b) Tanima Dey, Roll - 72	Raibahadur Debendra Chandra Ghosh Memorial Prize	Highest marks in History Hons. Exam.
	-Do-	Arijit Sengupta Memorial Scholarship	-Do-
31.	Amitava Pal B.A. Roll - 17	Charuchandra Ghosh Memorial Prize	Highest Marks in English Hons. Exam
32.	Rituja Guha Roll-102	Netaji Subhas Ch. Basu Prize (Donated by Shyam Sundar Basak)	Highest marks in Pol. Sc. Hons. Exam.
33.	Raja Shaw B.A. Roll - 182	Akhil Bharat Sultanpur Pragatisil Samaj Prize	Highest marks in Hindi Hons. Exam.
34.	a) Indrita Saha, Roll - 126 b) Pabitra Mondal, Roll - 121	College Book Prize	Highest marks in Geography Hons. Exam.
	- Do -	Geographical Institute Book Prize	- do -
35.	Rituparna Chatterjee Roll - 119	Geographical Institute Prize	Highest Marks in Geography Hons. Pract. Exam.
36.	Narayan Bose B.Sc. Roll - 113	Chandra Nath Maitra Medal	Highest marks in Geology in Exam.
37.	Saptarshi Chakraborty B.Sc. Roll - 222	Prasanta Chandra Mahalanabis Prize (Donated by Statistics Reunion Festival 1974)	Highest marks in Statistics Hons. Exam.
38.	Isita Jhulki B.Sc. Roll - 65	Sudip Shome Memorial Prize (Donated by Sudhir Chandra Shome)	Highest marks in Chemistry Hons. Exam.
39.	a) Dipanwita Chatterjee Roll - 46 b) Isita Jhulki, Roll - 65	Kunjabihari Basak Medal	Highest marks in Chemistry Hons. Pract. Exam .
40.	Soumil Dey B.Sc. Roll - 290	Prof. Sachchidananda Banerjee Prize (Donated by Physiology Deptt., Presidency College, Kolkata)	Highest marks in Physiology Hons. Exam.
	- Do -	Prof. Achintya Kr. Mukhopadhyay Memorial Prize (Donated by Physiology Deptt. Presidency College, Kolkata)	- Do -
41.	Anubhab Laha B.Sc. Roll - 240	Aparajita Chattopadhyay Memorial Prize (Donated by Arun Kumar Chattopadhyay and Purabi Chattopadhyay)	Highest marks in Botany Hons. in Exam.

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
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C. BASED ON THE RESULT OF M.SC. PART - I EXAMINATION - 2010

42.	Sayantani Pramanik M.Sc. Roll - 2	Gangadas Sarada Scholarship (Donated by G. S. Sarada)	Highest marks in M.Sc. Geology Exam.
43.	Patrali Sinha M.Sc. Roll - 10	- do -	Second highest marks in M.Sc. Geology Exam.
44.	Sirina Ghosh M.Sc. Roll - 80	Sandip Shome Memorial Prize (Donated by Dr. Subir Shome)	Highest marks in M.Sc. Chemistry Exam.
45.	Ananya Patra M.Sc. Roll - 230	Partha Sarathi Gupta Memorial Prize (Donated by Prof. Parimal Sen)	Highest marks in M.Sc. Physics Exam.
46.	a) Supti Bhattacharyya Roll - 195 b) Amrita Raj Ghosh Roll - 198	Samir Kumar Ganguly Memorial Scholarship (Donated by Mrs. Shanta Ganguly)	Highest Marks in M.Sc. Physiology Exam.

D. BASED ON THE RESULT OF M.A. / M.SC. PART - II EXAMINATION - 2010

47.	Arumima Bhattacharya Roll - 1	Prof. Prafulla Ch. Ghosh Memorial Prize	Highest marks in English M.A. Exam.
48.	Sunanda Chatterjee Roll - 74	Chandra Narayan Memorial Medal	Highest marks in History M.A. Exam.
49.	Anay Chakraborty M.A. Roll - 86	Jibanananda Das Prize (Donated by Prof. Haraprasad Mitra)	Highest marks in Bengali M.A. Exam.
50.	Darothy Roy Chowdhury M.A. Roll - 68	Lilabati Roy Memorial Prize (Donated by Debanjan Chakraborty)	Highest marks in Pol. Sc. M.A. Exam.
51.	Indrani Sen M.A. Roll - 66	Shyamapada Bhattacharyya Memorial Prize (Donated by Prof. Ajit Bhattacharyya)	Highest marks in Philosophy M.A. Exam.
52.	Deena Nath Singh M.A. Roll - 33	Late Chandra Narayan Das (Donated by Kumar Kislai)	Highest marks in M.A. Hindi Examination
53.	Soumen Saha M.Sc. Roll - 65	Parimal Krishna Sen Memorial Prize Donated by Mrs. Ranu Sen	Highest marks in Chemistry M.Sc. Exam.
	-Do-	Priyadarajan Ray Memorial Prize (Donated by Dilip Kr. Ray)	-Do-
	-Do-	Sir Upendra Nath Brahmachari Memorial Prize	-Do-
	-Do-	Cunninghum Memorial Prize	-Do-
54.	Arpita Guha Neogi M.Sc. Roll - 199	Prof. Narendra Mohan Basu Memorial Prize (Donated by The Physiological Institute)	Highest marks in Physiology M.Sc. Exam.
	-Do-	Dr. Chitralekha Mukherjee Memorial Book Prize (Donated by Debatri Banerjee)	-Do-
55.	Akankhita Saha M.Sc. Roll - 138	Sivatos Mookherjee Memorial Silver Medal (Donated by Aparajita Memorial Charitable Trust)	Highest Marks in Zoology M.Sc. Exam.
56.	Titir Mukerjee M.Sc. Roll - 2	Kamalmani Sarma Memorial Prize (Donated by Prof. Manimala Das)	Highest marks in M.Sc. Geology Examination.
57.	Aditi Gangopadhyay Roll - 162	Sivatos Mookerjee Memorial Prize (Donated Zoology Deptt.)	Highest Marks in M.Sc. Mol. Bio & Genetics
58.	Arka Banerjee Roll - 298	Phanindra Nath Memorial Scholarship (Donated by Mrs. Shanta Ganguly)	Highest marks in M.Sc. ESM Exam.
59.	Swagata Sarkar Roll - 73	Samir Kumar Ganguly Memorial Scholarship (Donated by Mrs. Shanta Ganguly)	Highest marks in M.Sc. Applied Economics Exam.

E. BASED ON THE RESULTS OF PART - I (1+1+1) EXAMINATION - 2010

60.	Sohini Chattopadhyay Roll - 71 (History)	Bholanath Das Memorial Prize (Donated by Avijit, Narayan Ch., Shyamapada & Biswanath Das)	Highest marks in B.A. Hons. Exam.
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Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
	- Do -	Suryya Kumar Das Memorial Prize (donated by Manjusree Das)	Highest marks in History Hons., Exam.
61.	Subhanip Biswas B.Sc. Roll - 42 (Ch)	-Do-	Highest marks in B.Sc. Hons. Exam.
	- Do -	Kanakprava Devi and Jyotish Ch. Chakraborti Scholarship)	Highest marks in B.A./B.Sc. Hons. Exam.
	- Do -	Bijoy Memorial Scholarship	Highest marks in Chem. Hons. Exam.
62.	Swagato Mukherjee B.Sc. Roll - 222	Surendranath Basu Memorial Prize (Donated by Sasadhar Bose)	Highest marks in B.Sc. Statistics Hons. Exam.
63.	Arka Mukherjee B.Sc. Roll - 224	Surendra Basu Memorial Prize (Donated by Utpal Bose)	Second highest marks in B.Sc. Statistics Hons. Exam.
64.	Priyasmita Ghosh B.Sc. Roll - 344	Nirmal Kanti Majumder Memorial Prize (Donated by Mukul Majumder)	Highest marks in Economics Hons. Exam.
65.	Sayani Malakar B.A. Roll - 116	-Do-	Highest marks in B.A. Pol.Sc. Exam.
66.	Tathagata Paul Roll - 15	Nistarini Dasi Book Prize	Best performance in the B.Sc. Physics Hons. Laboratory Note Book.
67.	Nian Paul B.Sc. Roll - 121	Geographical Institute Prize	Highest marks in B.Sc. Hons. Exam. in Geography
	- Do -	-Do-	Highest marks in B.Sc. Geography Hons. Exam. in Practical

F. OTHER PRIZES AND SCHOLARSHIPS ETC.

68.	a) Somak Biswas . Roll - 69 b) Tanima Dey Roll - 72	Prof. Ashin Das Gupta Memorial Prize (Donated by Dr. Uma Dasgupta)	Most curious student in the History Dept.
69.	a) Abhijit Shaw M.Sc. Roll - 69 b) Karna Ghosh M.Sc. Roll - 290	Bhupendra Das Memorial Scholarship -Do-	Two best students of M.Sc. Mathematics class -Do-
70.	a) Anwesa Debnath Roll - 413 (2nd Yr.) b) Sanghamitra Sinha Roll - 49 (3rd Year)	Acharyya Prafulla Ch. Roy Memorial Scholarship	Two students of Chemistry Hons. on merit-cum-means basis
71.		Sukhamoy Chakraborty Memorial Scholarship (Donated by Lalita Chakraborty)	Two students of EHH on merit-cum-means basis
72.	- Do -	Rajsekhar Basu Memorial Scholarship (Donated by Dipankar Basu)	Two students on merit- cum-means basis
73.	a) Priyanka Kole B.A. Roll - 203 (Phil) b) Bibekananda Jana B.Sc. Roll - 59 (Ch)	Presidency College Alumni Association Scholarship	Two 3rd yr. Students on merit-cum-means basis
74.	a) Kumar Satyam Das b) Saikat Kuamr Das	Eden Hindu Hostel Centenary Scholarship	Highest marks in Part II. Exam.
75.	Arijita Mukherjee BA Roll - 163 (Bengali)	Sukhamay Chakraborty Memorial Scholarship (Donated by Charusila Chakraborty)	3rd Yr. Girls student on merit-cum-means basis in Presidency University Girl's Hostel

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
76.	Bithika Das B.Sc. Roll - 101	Shovik Banerjee Memorial Scholarship (Donated by Geology Honours Students '96-99)	Best Field Geologist at the Honours level.
77.	a) Shruti Goswami B.A. Roll - 4 (Bengali) b) Srobona Sen B.Sc. Roll - 44 (Ch)	Dr. Anil Kumar Bhattacharyya Memorial Prize (Donated by Millennium Re-union committee of Statistics Deptt.)	Student securing the highest percentage of marks in all exams. (one each in Arts & Science)
78.	Pritha Kundu B.A. Roll - 45	Narayan Chandra Ghosh Memorial Prize (Donated by Smt. Bina Ghosh)	Honours Graduate in English securing highest marks in all Examinations
79.	Shruti Goswami B.A. Roll - 4	Dipak Chandra Ghosh Memorial Prize (Donated Smt. Bina Ghosh)	Honours Graduate in Bengali securing highest marks in all Examinations
80.	Adway De (Best Debator) Team : Puja Kankrania Yashi Surana Ujjan Ghosh	Udayan Mukherjee memorial Debate Prize (Donated by Sri Partha Sarathi Sengupta)	Best Debator from the College
81.	Rituparna Saha Roll - 280	Arnab Biswas Memorial Plaque (Donated by Smt. Saraswati Misra)	Highest percentage of attendance in the 1st Year Honours Class
82.	Srobona Sen Roll - 44 (Chemistry)	Dr. Shyamaprasad Mookerjee Gold Medel (Donated by Arati Bhattacharyya)	Hons. Graduate of the College who has the Highest Scholastic record.
83.	a) Amrita Ghosh Roll - 47 b) Pritha Agarwala, Roll - 64	Late Shri Paramesh Ch. Bhattacharyya Memorial Scholarship	Best student seminar in Science at Post-Graduate Level.
84.	a) Bijetri Bandyopadhyay b) Souvik Biswas	Sudipto Ghosh Memorial Research Scholarship (Donated by Mrs. Shukla Ghosh)	Research Scholar fellowship in Physiology
	-do-	Prof. Sachchidananda Banerjee Contingency Fund. (Donated by Prof. S. Bannerji Felicitation Committee)	Research Contingency Fund
85.	Suman Chakroborty 3rd Year Roll - 234 (Statistics)	Ila Mukhopadhyay Memorial Medal (Donated by Prof. Amal Kumar Mukhopadhyay)	Best human Qualities among the students of the college.
86.	Aditi Gangopadhyay Roll - 162, (M B & 6)	Dr. Atul Ch. Biswas Memorial Prize (Donted Dr. Anjan Biswas)	Best All Rounder among the P.G. Students of the College
87.	Hindi Department	Asha Prätip Challenge Trophy (Donated by Sri Dipankar Basu)	Overall Champion in College Sports and Games
88.	a) Kaushik Dhara Stal (2nd Yr.) b) Paramita Samaddar Hindi (2nd Yr.)		Individual Champion

Appendix - 4

LIST OF TRUST FUND

Sl. No.	Name of the Trust Fund	Name of the Donor	Amount
1.	Nirmal Kanti Mazumder Fund	Sri Mukul Ranjan Mazumder	10,000.00
2.	Amal Bhattacharya Memorial Fund	Smt. Sukumari Bhattacharya	5,000.00
3.	Debasish Chandra Memorial Fund	Dr. D. Chandra	5,000.00
4.	Gangadas Sarda Memorial Fund	Sri G. S. Sarda	20,000.00
5.	S. N. Bose Memorial Fund	Sri Sasadhar Bose & Utpal Bose	1,500.00
6.	Rajendra Kishore Memorial Fund	Sri N. C. Basu Roy Chowdhuri	2,000.00
7.	Sudip Some Memorial Fund	Dr. S. C. Some	10,000.00
8.	Prof. S. C. Mahalanbish Fund	Dr. N. Banerjee	5,000.00
9.	Prof. Sachchidananda Banerjee Fund	Physiology Department	6,000.00
10.	Prof. Achintya Kumar Mukherjee Memorial Fund	Physiology Department	4,000.00
11.	Prof. Narendramohon Basu Memorial Fund	Physiology Department	5,000.00
12.	Taraprasad Mukherjee Memorial Fund	Prof. S. P. Mukherjee	5,000.00
13.	N.C. Basu Roy Chowdhuri	Smt. Bela Basu Roy Chowdhuri	5,000.00
14.	Prof. Pratul Chandra Rakshit Fund	Chemistry Department	10,000.00
15.	Netaji Subhas Chandra Bose Fund	Sri Shyam Sundar Basak	2,500.00
16.	Dr. Meghnad Saha Memorial Fund	Sri Shyam Sundar Basak	2,500.00
17.	Sir Asuthosh Mukherjee Memorial Fund	Sri Shyam Sundar Basak	2,500.00
18.	Prof. Sukhomoy Chakraborty Memorial Fund	Sukhomoy Chakraborty Memo. Trust	60,000.00
19.	Kartick Chandra Mukherjee Memorial Fund	Smt. Sushmita Mukherjee	10,000.00
20.	Prof. Arun Kumar Roy Memorial Fund	Smt. Rita Roy	25,000.00
21.	Himani Deb Memorial Fund	Sri Kamal Kumar Ghatak	2,500.00
22.	Deptt. of Sociology Foundation Fund	Sri Prasanta Roy	5,000.00
23.	Tarapada Mukherjee Memorial Fund	Sri Ashoke Kumar Mukherjee	5,000.00
24.	Monoranjan Mitra Memorial Fund	Sri Manindra Chandra Mitra	10,000.00
25.	Bibhutibhushan Sen Memorial Fund	Sri Manindra Chandra Mitra	12,000.00
26.	Arijit Sengupta Memorial Fund	Smt. Arati Roy	12,000.00
27.	Akhil Bharatiya Pragatisil Sultanpur Samaj Fund	Sultanpur Samaj	5,000.00
28.	Aparajita Memorial Fund	Sri Dilip Kumar Chakraborty	5,000.00
29.	Dr. Satinath Bagchi Memorial Fund	Sri Pratul Kumar Bagchi	5,000.00
30.	Dr. Hara Prasad Mitra Memorial Fund	Dr. Namita Mitra	5,000.00
31.	Dr. Pravasijiban Chowdhuri Memorial Fund	Smt. Ashabari Chowdhuri, Hritabari Roy & Smt. Ruchria Mazumdar	4,000.00
32.	Nirodebaran Bakshi Memorial Fund		6,500.00
33.	Prafulla Chandra Ghosh Memorial Fund		4,000.00
34.	Sawpna Saha Memorial Fund		1,000.00
35.	Bijoy Memorial Scholarship Fund		10,900.00
36.	Prof. P. C. Mahalanabish Fund	Re-union Committee 1974 Stat. Dept.	10,000.00
37.	Dhruba Das Athletic Fund		950.00
38.	Donation from Sadlar Hall		1,100.00
39.	Kartick Chandra Mallick Memorial Fund		1,300.00
40.	B.C. Das Scholarship Fund		18,500.00
41.	Chandranath Moitra Medal Fund		500.00
42.	Presidency College Assembly Hall Fund		3,000.00
43.	Un-claimed Deposit Money Fund		1,900.00

44.	Sir Asutosh Memorial Fund		1,700.00
45.	Kuruvilla Jacharia Memorial Fund		1,29,600.00
46.	J. C. Nag Memorial Fund		600.00
47.	Bani Basu Memorial Prize Fund		1,900.00
48.	Kunja Behari Basak Memorial Fund		200.00
49.	Maharaj Gwalior Medal Fund		900.00
50.	Scindia Silver Medal Fund		3,500.00
51.	Presidency College Graduate Scholarship Fund		4,700.00
52.	Presidency College Graduate Scholarship Fund		1,61,000.00
53.	Arun Sarkar Memorial Fund		1,000.00
54.	Astronomical Society of India Fund		1,000.00
55.	Chandranarayan Gold Medal		1,500.00
56.	B. C. Laha Free Studentship		8,000.00
57.	Girish Chandra Deb Prize Fund		800.00
58.	H. Sil Kabiratna Memorial Fund		400.00
59.	Roy Bahadur Debendrachandra Ghosh Fund		2,000.00
60.	Cunningham Memorial Fund		2,700.00
61.	Acharya Prafulla Chandra Roy Scholarship Fund		10,300.00
62.	1) T. S. Sterling Stipend Fund	Prof. T.S. Sterling	3,30,000.00
63.	2) T. S. Sterling Stipend Fund	-do-	63,700.00
64.	Principal, Presidency College Fund		4,25,000.00
65.	Charuchandra Ghosh Memorial Fund		1,500.00
66.	Shyamapada Bhattacharyya Memorial Fund	Sri Ajit Kr. Bhattacharya	5,000.00
67.	Nitishchandra Chakraborty Memorial Fund	Sri Debanjan Chakraborty	2,500.00
68.	Nareshchandra Chakraborty Memorial Fund	Sri Debanjan Chakraborty	2,500.00
69.	Lilabati Roy Memorial Fund	Sri Debanjan Chakraborty	2,500.00
70.	Parthasarathi Gupta Memorial Fund	Dr. Parimal Krishna Sen	10,000.00
71.	Ila Mukhopadhyay Memorial Fund	Dr. Amal Kr. Mukhopadhyay	6,000.00
72.	Rajsekhar Basu Memorial Fund	Sri Dipankar Basu	25,000.00
73.	Ajay Chandra Banerjee Memo. Fund	Smt. Manju Banerjee	15,000.00
74.	Chandan Bhattacharya Memo. Fund	Smt. Atashi Bhattacharya	6,000.00
75.	U. N. Ghoshal Memorial Fund		1,500.00
76.	Aparajita Chattopadhyay Memo. Fund	Sri Arun Kr. Chattopadhyay & Smt. Purabi Chattopadhyay	5,000.00
77.	Sushil Kr. Banerjee Memo. Fund	Smt. Ranu Banerjee	30,000.00
78.	Arabindo Memorial Fund	Rabibrata Mukherjee	10,000.00
79.	Ahibhushan Chatterjee Memorial Fund	Sri Sampriti Chatterjee	20,000.00
80.	Bholanath Das Memorial Fund	Sri Abhijit Kr. Das, Sri Narayan Chandra, Sri Shyamapada Das & Sri Biswanath Das	5,000.00
81.	Presidency College Magazine Endowment Fund		1,40,000.00
82.	Presidency College Fund for College Function and Seminars		35,000.00
83.	Annual Prizes-in-Geography,	Geography Department	7,500.00
84.	Ramanuj Pattu Ayengar Memo. Fund	Smt. Sarju Ayengar	5,000.00
85.	Late Makhun Lal Sarkar Prize Fund	Smt. Manjari Basu	5,000.00
86.	Late Bibhabati Sarkar Prize Fund	-do-	5,000.00
87.	Ashin Dasgupta Book Prize	Smt. Uma Dasgupta	15,000.00
88.	Centenary Scholarship Fund, Govt. College, Hindu Hostel		15,000.00
89.	Dhirendranath Chatterjee Memo. Fund	Tarapada Chatterjee	10,000.00
90.	Prof. Shyamal Kr. Chattopadhyay Memo. Fund	Pradip K. Chattopadhyay	89,000.00
91.	Nihar Ranjan Dutta Memo Fund	Sri Suryadipta Datta	13,000.00
92.	Shyamaprasad Mukherjee Gold Medal	Smt. Arati Bhattacharya	50,000.00
93.	Priyadarajan Roy Book Prize	Sri Dilip Kr. Roy	32,000.00
94.	Late Harendralal Basak Memorial Lecture	Dr. Bijoy Shankar Basak	5,00,000.00

95.	Monindra Nath Saha Memorial Prize	Dr. Binata Roy Choudhury	15,000.00
96.	Satish Ranjan Banerjee Memorial Prize	Sri Atish Ranjan Banerjee	20,000.00
97.	Punyalekha Banerjee Memorial Prize	- Do-	20,000.00
98.	Jyotish Chandra Roy Memorial Prize	Sri Shyamal Kumar Roy	1,200.00
99.	Prof. Anil Kr. Bhattacharya Memo. Prize	Millennium Re-Union Committee of Statistics Department, Presidency College	10,000.00
100.	Prof. Amulyadhan Mukherjee Centenary Fund	Sri Amit Mukherjee	15,000.00
101.	Late Arnab Biswas Memorial Medal	Smt. Saraswati Misra	10,000.00
102.	Shovik Banerjee Memorial Scholarship	Geology Honours Students '96-99	11,000.00
103.	Mahadev Maity Memorial Trust Fund	Sri Shyamal Kumar Maity	10,000.00
104.	Sudipto Ghosh Memorial Research Fund	Mrs. Shukla Ghosh	5,00,000.00
105.	Prof. Sachchidananda Bannerji Research Contingency Fund	Prof. S. Banerjee Felicitation Committee	1,20,000.00
106.	Narayan Chandra Ghosh Memorial Endowment	Smt. Bina Ghosh	25,000.00
107.	Dipak Chandra Ghosh Memorial Endowment	- Do-	25,000.00
108.	Udayan Mukherjee Memorial Debate Endowment	Sri Partha Sarathi Sengupta	1,00,000.00
109.	Sir Upendranath Brahmachari Memorial Fund	Dr. U.N. Brahmachari Memorial Trust	10,000.00
110.	Bani Bakshi Foundation Endowment	Sri P.R. Rakshit, Chairman Bani Bakshi Foundation	46000.00
111.	Kanak Prava Devi and Jyotish Chandra Chakroborty Memorial Fund	Dr. B. K. Chakraborty	1,00,000.00
112.	Prof. Sivatosh Mookherjee Medal	Aparajita Memorial Charitable Trust	5,000.00
113.	Chandra Narayan Das Memorial Trust	Sri Kumar Kislay	10,000.00
114.	Shobhana Devi and Uendra Narayan Bhattacharya Memorial Endowment	Prof. Dip Bhattacharya	1,00,000.00
115.	Kamalmani Sharma Memorial Endowment	Prof. Manimala Das	50,000.00
116.	Suryya Kumar Das Memorial Trust	Smt. Manjusree Das, Sri Amit Kumar Das & Sri Sumit Kumar Das	25,000.00
117.	Jayanta Bijoy De Memorial Scholarship Fund	Smt. Shukla De	2,25,000.00
118.	Chitralekha Mukherjee Memorial Fund	Smt. Debatri Banerjee	25,000.00
119.	Poor Student's Endowment Fund	Presidency College	2,50,000.00
120.	Gymnasium, Games and sports Endowment Fund		3,50,000.00
121.	Choir, Prasangiki and Misc. Endowment Fund		2,00,000.00
122.	Prof. Parimal Krishna Sen Memorial Endowment Fund	Mrs. Ranu Sen	25,000.00
123.	Dr. Atul Chandra Biswas Memorial Endowment Fund	Dr. Anjan Biswas	50,000.00
124.	Prof. Shyamal Kr. Chattopadhyay Memorial Fund	(2) Sri Prodip K. Chattopadhyay	45,000.00
125.	Prof. Sivatosh Mookerjee Memorial Trust Fund	Reunion Committee, Zoology Dept.	25,000.00
126.	Late Paramesh Chandra Bhattacharjee Endowment	Sri Pushpak Bhattacharjee	40,000.00
127.	Prof. Sivatosh Mookherjee Memorial Trust Fund in Molecular Biology	Zoology Department	25,000.00
128.	Late Phanindranath Mukherjee Memorial Fund.	Smt. Shanta Ganguly	66,000.00
129.	Late Samir Kumar Ganguly Memorial Fund in Physiology	Smt. Shanta Ganguly	66,000.00
130.	Late Samir Kumar Ganguly Memorial Fund in Applied Economics	Smt. Shanta Ganguly	66,000.00
131.	Late Khagendra Pal Chaudhuri Memorial Fund in History	Prof. Jyotirmoy Pal Chaudhuri	25,000.00
	* Interest on Endowments		3,00,000.00
GRAND TOTAL			55,06,850.00

Appendix -5

B.A./B.Sc. Admission Information, 2010

SUBJECT	Number of Seats				Number of Applicants
	GENERAL	SC	ST	TOTAL	
Bengali	21	7	2	30	638
English	21	7	2	30	2343
Hindi	29	9	2	40	219
History	25	8	2	35	429
Philosophy	21	7	2	30	138
Political Science	17	6	2	25	531
Sociology	18	5	1	24	510
Biochemistry	7	2	1	10	282
Botany	18	6	2	26	494
Chemistry	29	10	3	42	2445
Economics	29	9	2	40	908
Geography	15	4	1	20	619
Geology	17	6	2	25	712
Mathematics	29	9	2	40	1925
Physics	29	9	2	40	1789
Physiology	18	5	1	24	699
Statistics	15	4	1	20	538
Zoology	17	6	2	25	1434

Appendix - 6

Sanctioned, Filled and Vacant Teaching Posts

Departments	Sanctioned Position			Filled in position				Vacant Position		
	Professor	Associate Professor/Reader/lecturer	TOTAL	Professor	Associate Professor / Reader	Assistant Professor/Lecturer	TOTAL	Professor	Associate Professor/Lecturer	TOTAL
1. Bengali	1	8	9	1	6	2	9	0	0	0
2. Botany	3	12	15	1	10	1	12	2	1	3
3. Chemistry & Biochemistry	6	21	27	2	12	3	17	4	6	10
4. English	3	8	11	0	3	5	8	3	0	3
5. Economics	7	7	14	2	3	3	8	5	1	6
6. Geography	1	8	9	1	4	2	7	0	2	2
7. Geology & Environmental System Management	6	18	24	1	10	4	15	5	4	9
8. Hindi	2	6	8	0	1	4	5	2	1	3
9. History	3	5	8	0	1	3	4	3	1	4
10. Mathematics	2	7	9	1	2	4	7	1	1	2
11. Philosophy*	1	5	6	0	5	1	6	1	-1	0
12. Physics	4	15	19	0	15	0	15	4	0	4
13. Physiology	3	11	14	0	6	2	8	3	3	6
14. Political Science*	3	3	6	0	4	0	4	3	-1	2
15. Sociology	1	4	5	0	3	1	4	1	0	1
16. Statistics	2	5	7	0	3	2	5	2	0	2
17. Zoology & Molecular Biology	4	16	20	1	6	2	9	3	8	11
18. Biotechnology	0	5	5	0	0	3	3	0	2	2
Controller of Examinations	1	1	2	0	1	0	1	1	0	1
Librarian	0	11	11	0	2	1	3	0	8	8
Total	53	176	229	10	97	43	150	43	36	79

*Post of Professor temporarily downgraded and Associate Professor posted in that position

**Sanctioned, Filled and Vacant Non-Teaching Posts
Group A, B and C**

Sl.No.	Name of the Post	Sanctioning Position	Filled in position	Vacancy Position
1	Accounts Officer	01	01	Nil
2	Head Assistant	01	Nil	01
3	Chief Accountant	01	Nil	01
4	Accountant	01	01	nil
5	Second Clerk	01	01	Nil
6	Caretaker	01	Nil	01
7	Steward	01	Nil	01
8	Upper Division Clerk	08	07	01
9	Lower Division Clerk	06	06	Nil
10	Stenographer	01	01	Nil
11	Steno-Typist (Supervisory Grade)	01	01	Nil
12	Typist	04	04	Nil
13	Typist-cum-Clerk	01	01	Nil
14	Cashier (UDC)	01	Nil	01
15	Cashier (LDC)	01	Nil	01
16	Assistant Cashier	01	01	Nil
17	Herbarium Keeper	01	01	Nil
18	Draftsman	03	02	01
19	Technical Assistant	01	01	Nil
20	Electrician	01	01	Nil
21	Master-in-Mechanics	01	Nil	01
22	Assistant Mechanics	01	Nil	01
23	Carpenter	01	01	Nil
24	Cataloguer	01	Nil	01
25	Assistant Electrician	01	Nil	01
26	Instrument Keeper	03	03	nil
27	Store-Keeper (UDC)	04	02	02
28	Store-Keeper (LDC)	03	01	02
29	Artist-cum-Keeper	01	01	nil
30	Electronic Technician	01	Nil	01
31	Research Associate	03	01	02
32	Matron	01	01	Nil
33	Cash-sarkar	01	01	Nil
34	Driver	02	02	Nil

Group D

Sl.No.	Name of the Post	Sanctioning Position	Filled in position	Vacancy Position
1	Establishment Attendant	54	48	06
2	Skilled Bearer	18	12	06
3	Peon	04	01	03
4	Bursar Peon	01	Nil	01
5	Bearer	03	01	02
6	Library Bearer	01	01	Nil
7	Additional Bearer	01	Nil	01
8	Section Cutter	01	01	Nil
9	Darwan	08	06	02
10	Chaprasi	02	01	01
11	Mali	03	03	Nil
12	Bell-Man	01	01	Nil
13	Night-Watch-Man	08	06	02
14	Laboratory Attendant	01	Nil	01
15	Gas plant Attendant	01	Nil	01
16	Boiler Attendant	01	01	Nil
17	Specimen Collector	04	01	03
18	Sweeper	20	19	01
19	Cleaner	01	01	Nil

Appendix - 7

**OFFICE OF THE VICE CHANCELLOR
PRESIDENCY UNIVERSITY
86/1, COLLEGE STREET, KOLKATA - 700 073.**

Vice Chancellor
Professor Amita Chatterjee

Bursar
Dr. Devashish Sen

Controller of Examination (P.G.)
Vacant

Accounts Officer
Sri Chanchal Bhattacharyay

Dy. Controller of Examination (PG)
Sri Anjan Saha

Existing Staff Position of the Administrative Office & Departments.

Sri Prasanta Kr. Banerjee	Smt. Minati De
Sri Uttam Samanta	Sri Subal Ch. Guha
Sri Mrinal Kanti Das	Smt. Saraswati Ghosh
Sri Ardhendu Bepari	Sri Taraknath Prasad
Sri Samsul Haque Laskar	Sri Tapas Kr. Banerjee
Sri Ardhendu Ghosh	Sri Sankar Banerjee
Sri Mrinal Kanti Sengupta	Sri Alope Kr. Dey
Sri Sanjib Dhar	Sri Subrata Das
Sri Kalyan Chakraborty	Sri Samir Debnath
Sri Ganesh Thakur	Sri Sankar Sardar
Sri Joydev Das	Sri Swapan Kr. Das
Sri Tushar Chakraborty	Sri Susanta Roy
Smt. Rita Das	Sri Biswajit Das
Sri Pradip Das	Sri Taraknath Pradhan (Driver)
Sri Rajendra Singh (Driver)	

Technical Assistant
Sri Sukumar Samanta

Herbarium Keeper
Sri Tapan Dutta

Draftsman
Sri Biren Bandyopadhyay
Sri Pratul Ranjan Chakraborty

Instrument Keeper
Sri Kwaja Moinul Haque
Smt. Pratima Halder
Sri Rintu Dey

Artist-Cum-Record keeper
Sri Tarun Kanti Roy

Electrician.
Sri Amitabha Bhar.

Carpenter
Sri Haren Baidya.

Vacancy position of the Administrative office & Departments.

- | | | |
|------------------------------|--------------------------|--------------------------------|
| 1. Head Assistant - 1 | 6. Caretaker - 1 | 11. Storekeeper (L.D.C.)-2 |
| 2. Chief Accountant - 1 | 7. Draftsman - 1 | 12. Asstt. Mechanics - 1 |
| 3. U.D. Clerk - 1 | 8. Master Mechanics - 1 | 13. Stewards - 1 |
| 4. Cashier (U.D.C.) - 1 | 9. Cataloguer - 1 | 14. Electronics Technicians -1 |
| 5. Store Keeper (U.D.C.) - 2 | 10. Cashier (L.D.C.) - 1 | 15. Assistant Electrician - 1 |

Existing Assisting Staff Position of the Administrative Office and Departments

Establishment Attendant		
Sri Rammurat Pr. Rangwa.	Sri. Prasanta Kr. Mandal	Smt. Chameli Das
Sri Mohanlal Rangwa.	Sri Bijoy Kr. Barik.	Sri Sushil Kr. Barik
Sri Keshab Ch. Roy.	Sri Gobinda Ch. Nath.	Sri Pradip Kr. Das
Sri Swapan Kr. Mukherjee.	Sri Shyama Pr. Basu.	Sri Dipak Kr. Roy
Sri Shyamal Kanti Singha.	Sri Md. Delambia.	Sri Rajkumar Ghosh
Sri Sabtri Barik	Sri Swapan Kr. Roy.	Sri Samar Nath Sur
Sri Madan Mohan Dutta.	Sri Timir Baran Samanta.	Sri Pranabbrata Guhathakurata
Sri Puspa Rani Dey.	Sri Md. Shaukat.	Sri Sabitabrata Paul
Sri Shilarani Ghosh (Das).	Sri Sisir Singha.	Smt. Sulata Kundu (Khan)
Sri Pradip Banerjee.	Sri Shyam Sundar Prasad.	Smt. Karabi Das
Sri Dilip Kr. Bir.	Sri Goutam Dutta	Sri Susanta Roy
Sri Arun Moitra	Sri Somnath Chatterjee	Sri Biplab Sarkar
Sri Netai Ch. Dey	Sri Bijoy Singh	Sri Shibu Hansda
Sri Balmiki Prasad	Sri Kartick Ch. Sarkar	Sri Dibyendu Mazumdar
Sri Sambhu Nath Das	Sri Hanuman Prasad Dhuria	Smt. Jharna Sarkar
Sri Dilip Hazra	Smt. Susama Barik	Sri Putul Sarkar

Skilled Bearer

Sri. Nirmal Kr. Singh	Sri Khangendra Nath Jana
Sri Babulal Das	Sri Dulal Chandra Das
Sri Ramnath Prasad	Sri Haradhan Saha
Sri Kashinath Mondal	Sri Tapan Kr. Bhanja
Sri Santosh Kr. Sasmal	Sri Ananta Kr. Barik
Sri Kartick Ch. Das	Sri Kamalesh Mondal

Peon

Sri Narayan Ghosh

Bearer

Sri Sunil Ch. Barua

Library Bearere

Sri Immam Rasul

Bell Man

Sri Bishu Adhikary

Section Cutter

Sri Chittaranjan Chatterjee

Specimen Collector

Sri Sukumar Barua

Boiler Attendant

Sri Ashok Kr. Nayek

Mali

Sri Kalipada Jana / Sanat Nandi / Asish Maity

Darwan

Sri Haripada Roy/Santosh Singh/Sanjoy Kr. Dey

Night-WatchmanSri Sanat Sil / Santosh Hansda / Ajoy Sil
Sri Ashutosh Choudhury / Shyamal Tapadar**Sweeper**Sri Sankar Hela (1)
Sri Sankar Hela (2)
Smt. Sumati Hazra
Sri Raja Hela
Smt Santi Hela
Sri Goutam Roy
Sri Bablu HelaSmt. Maya Hazra
Sri Harabilash Balmiki
Sri Kartick Hela
Smt. Bina Hela
Sri Basudeb Hela
Sri Mongal HazraSri Ghanashyam Hela
Sri Ramnarayan Hela
SriLalit Mohan Hazra
Smt. Radha Hela
Sri Srikanta Patra
Sri Abdul Sovan Khan**Vacancy position of the assisting staff :**

Establishment Attendant	06	Bearer	02	Specimen Collector	03
Skilled Bearer	06	Addl. Bearer	02	Chaprashi	01
Peon	03	Lab. Attendant	02	Darwan	02
Bursar Peon	01	Gas Plant Attendant	01	Night-watchman	02
				Sweeper	01

Appendix - 8**PRESIDENCY UNIVERSITY COUNCIL**

Chancellor Hon'ble Governor of West Bengal
Shri M.K. Narayanan

Vice-Chancellor Prof. Amita Chatterjee

Nominated Members Prof. Amiya Bagchi
Director, Institute of Development Studies, Kolkata

Dr. Bikash Sinha
Eminent Scientist, Variable Energy Cyclotron Centre,
Kolkata

Prof. Suranjan Das
Vice-Chancellor, University of Calcutta

Prof. Pradip Narayan Ghosh
Vice-Chancellor, Jadavpur University

Prof. Syed Samsul Alam
Vice-Chancellor, Aliah University, Kolkata

Prof. Janak Pandey
Vice-Chancellor, Central University of Bihar, Patna

Prof. Bharati Ray
Vice-President, Indian Council for Cultural Relations and
Former Pro-Vice-Chancellor, University of Calcutta

Prof. H.A. Ranganath
Director General, National Assessment and Accreditation
Council, Bengaluru

Prof. Mushirul Hasan
Director General, National Archives of India, New Delhi

Prof. Sibaji Raha
Director, Bose Institute, Kolkata

Prof. Sankar Pal
Former Director, Indian Statistical Institute, Kolkata

Prof. Sobhanlal Dutta Gupta
S.N. Banerjee Professor (Retd.) of Political Science
University of Calcutta

Shri Anindya Mitra, Bar-at-Law
Distinguished Member of Presidency College Alumni
Association, Kolkata

Prof. Amitava Chatterjee
Professor and Head, Department of Economics and
Former Acting Principal, Presidency College, Kolkata

Prof. Harendra Nath Bhattacharya
Professor and Head, Department of Geology and
Coordinator, Centre for Advanced Study in Precambrian
Geology, Presidency College, Kolkata

Ex-officio Members

The Member Secretary
West Bengal Council of Higher Education, Kolkata

The President
West Bengal Council of Higher Secondary Education,
Kolkata

The Principal Secretary to the Government of West Bengal
Department of Higher Education, Kolkata

The Secretary to the Government of West Bengal
Department of Finance, Kolkata