

Presidency College

PRASANGIKI



**The Annual Report of
Presidency College, Kolkata
192 Founders' Day, 20th January 2009**

Presidency College Prasangiki
Annual Report of Presidency College

20 January, 2009
192nd Founders' Day



Presidency College

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Presidency College Prasangiki

(Annual report of the activities of different departments of Presidency College, Kolkata for the year 2008)

192nd Founders' Day
20 January, 2009

Published by Prof. Sanjib Ghosh, Principal, Presidency College

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Presidency College Prasangiki 2009

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Our Sincere Homage to
Henry Louis Vivian Derozio
on his Bicentennial Year



18th April 1809 - 26th December 1831



Celebrating 150 years of
Acharya Jagadish Chandra Bose
A homage from Presidency College, Kolkata.



30th November 1858 - 23rd November 1937



Founders' Day 2009

Presidency College represents a dream, the dream of a leader. Amidst the mad race for securing good results and placements it lives through an ever-present urge to do something different, a tendency to set a genre of original thinking. It was there when Ramtanu Lahiri entered Hindu College, it was there when Derozio triggered off a culture of irreverence to all forms of orthodoxy. Massive infrastructural developments have taken place in Presidency College keeping pace with the changing needs of time. The intellectual ferment is constantly being reshaped, accommodating new forms of cerebral exercises. But that dream has not been shattered. Hawking's brief history of time may inform both serious discussions in classrooms and grandiose presentations of seniors to impress the starry-eyed juniors at the canteen or portico, but Derozio has not been forgotten. Jagadish Chandra Bose is still one of the chief sources of our pride and Subhas Chandra Bose, the rebel extraordinary, has always been for us the very symbol of nationalism.

Presidency College has already celebrated the bicentenary of Henry Louis Vivian Derozio by organizing a series of lectures with the inaugural presentation by Prof. Surya Banerjee, a former faculty member of Political Science, and a UGC sponsored seminar on 'The Legacy of Derozio: A Reappraisal', inaugurated by the Hon'ble Governor of West Bengal, Sri Gopalkrishna Gandhi. The 150th birth anniversary of Acharya Jagadish Chandra Bose will also be celebrated in a befitting manner by all the teachers, students, non-teaching staff and well-wishers of the college. Our present does not disown our past.

On this auspicious 192nd Founders' Day the dream of Presidency College, a leader in every sense of the term, will stand vindicated if we bring to the fore a continuum of past, present and future.

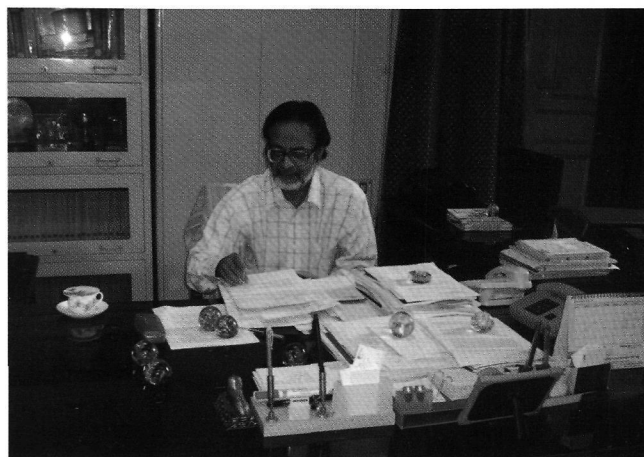
From The Principal's Desk

While reviewing the past year in the context of the College, I can say that it has been a particularly fulfilling one. The year commenced with the celebration of our Founders' Day on 20th January that initiated another eventful year in the illustrious history of this institution of national importance.

Perhaps the most encouraging development in 2008 was that the first positive steps in implementing several recommendations of the Seven Member Expert Committee constituted by the Government of West Bengal, have been taken. Partial financial autonomy has been sanctioned so that the College is free to generate its own funds and retain the tuition fees. The College will also be sanctioned a block grant under Non-Plan, Non-salary Head at the beginning of each financial year. The generation of these funds along with the provision of financial autonomy will clear the path for major developmental ventures and research collaborations with industry. In fact, a prestigious collaborative Research venture with Tata Steel has been initiated where I am the Principal Investigator. The role of the Governing body of the College which has appointed the eminent economist Professor Amiya Bagchi as President after the demise of Dr. Pratap Chandra Chunder, has become even more crucial in this context. The Governing body along with a committee constituted for financial management will control funds generated in this manner.

For upgrading the academic teaching-learning environment, the Government has sanctioned the posts of 19 adjunct Professors where one post can be distributed to each Department. The Higher Education Department has completed the interview process for new recruitments at the entry level (posts of lecturers) in all subjects and the process of filling up the vacant posts in WBES in all the Departments is well under way. The Higher Education Department has also initiated the process of filling up posts of Professor in the WBSES in all subjects. These measures, once in place will, one hopes, enhance the academic excellence of the Institution.

We are grateful for the generous Development grants provided by the Higher Education Department, Government of West Bengal. Rupees 2 crores had been sanctioned for 2007-2008 and another Rupees 2 crores have been allotted for 2008-2009. Of this, rupees 1.5 crores has already been sanctioned and has been utilized for purchasing equipments housed in various Science Departments. Also a central facility of equipments to be shared by all Science Departments has been created. The



Department of Molecular Biology and the Department of Environment Systems Management have upgraded and modernized their equipment from the allotted MPLAD funds. UGC funds of rupees 45 lacs under the College with Potential for Excellence scheme has also been distributed equitably among the nine Science departments for infrastructural development and equipments. The upgrading of infrastructural facilities in the Department of Chemistry has been completed. Renovation and developmental work in the Departments of Physiology, Zoology and Geography have been initiated.

The MPLAD fund along with the additional grants provided by Dr. Bimal Jalan has seen the completion of the two top floors of the Central Library Building. The science library has already been shifted to the new premises and is operating from there. Renovating and restructuring the vacated old Science Library space is already well under way and this space will house the Political Science and Biotechnology Departments and the Centre of Bioinformatics.

In improving the overall infrastructure and facilities of the College, the task at hand is the airconditioning work of the Derozio Hall for which a grant of rupees 50 lacs has been sanctioned. Plans for the construction of a state-of-the-art Seminar Room on the ground floor of the Main Building have been drawn up. The Government of West Bengal is arranging for the funds. The decision taken by the College authority to name the Hall after Sir Jagadish Chandra Bose will be a tribute to his pioneering scientific achievements.

Some of the funds are also ear-marked for Bengali and Hindi publications.

The Derozio Bicentenary Celebration Committee

of the College conducted the two-day UGC sponsored National Seminar entitled, "Henry Louis Vivian Derozio: A Reappraisal" on 22nd and 23rd December 2008. The Governor of West Bengal, Shri Gopalkrishna Gandhi inaugurated the Seminar and was the keynote speaker. The other speakers were Dr. Rosinka Chaudhuri, Prof. Swapan Chakravarty, student participants on the first day and Prof. Makarand Paranjape, Prof. Swapan Basu and teacher participants on the second day. As part of the Derozio bicentenary celebrations, the Derozio debate competition is scheduled for February 2009. A commemorative volume, compiling the lectures, excerpts from the debate and articles from researchers and academics will be published in April 2009.

Year-long programmes are underway to celebrate the 150th Birth anniversary of Acharya Jagadish Chandra Bose in a befitting manner. Prof. Tapan K. Sarkar of Syracup University, New York, delivered a lecture in the Department of Physics that initiated the series of lectures and seminars being planned for 2009.

It is a matter of great pride that the NCERT has chosen Presidency College as the venue for two lectures to be delivered annually by eminent personalities. The first lecture (2nd July 2008) featured Sahitya Academy award winning writer in Oriya and English, Prof. Manoj Das.

The collaboration with the prestigious Ecole Polytechnique, Paris, continues with the signing of a formal MOU that had been pending since 2007. Lectures by faculty from Paris and Campus recruitment of students interested in a higher degree in their respective disciplines from the Departments of Physics and Mathematics has been completed. Four students were selected in 2008. The selection procedure for 2009 will commence in February. Two teams of Chemistry Faculties from *Université Joseph Fourier* and Grenoble Cedex, from France visited the College. The Chemistry Department is collaborating with these foreign Institutes to begin a recruitment policy for M.Sc. students in the near future.

Academic expansion in the Departments of Bengali and Biotechnology are also slated for the academic session of 2009-2010 with the commencement of their PG programmes. At present the annual research grants in the various Departments add up to over rupees 1 crore and the number of research scholars is 60. The research culture in the college was enhanced by several National level workshops and seminars arranged by the Departments of Physiology, Chemistry, Zoology and

Geology. Teacher, of the college also contributed to research publications of a high standard. The number of endowments for various bursaries, prizes and free studentships now stands at rupees 49 lacs.

The College was selected as the venue for the Science Awareness Programme for school students and for First Year B.Sc. students funded by the Government of West Bengal. The Programme was held over two days (5th and 6th December 2008) and was well attended.

The students have been active and new Societies for Public Speaking and Social Science have been instituted. The Science Club has been formed and a Science Magazine will be published from this year. The present students won the Udayan Mukherjee Memorial Debate between past and present students. The motion was "Presidency has only the past and no future" and the present students debated against the motion and opined that Presidency is still feeding students to all the prestigious institutes in India and abroad. Students of different Departments arranged inter-college debate and inter-college Quiz competitions. The inter-college Drama competition 'Drama-ties' was held on 24th December 2008 in collaboration with British Council, Kolkata. Sri Samik Bandyopadhyay was one of the judges and Sri Rudraprasad Sengupta was the Chief-Guest.

The Placement Cell has also been active in inviting well-known companies and corporate houses to recruit students from the College to fill up vacancies in their organizations. The presentations made by several companies open up career opportunities for students.

I would like to take this opportunity to thank the Alumni Association of the College for the various programmes that they have organized throughout the year. My special thanks to them for publishing the Autumn Annual and organizing the Alumni Tea on the College Founders' Day. I appreciate their support and look forward to the association's involvement in the efforts of the college to upgrade infrastructure and facilities to maintain and enhance teaching-learning standards.

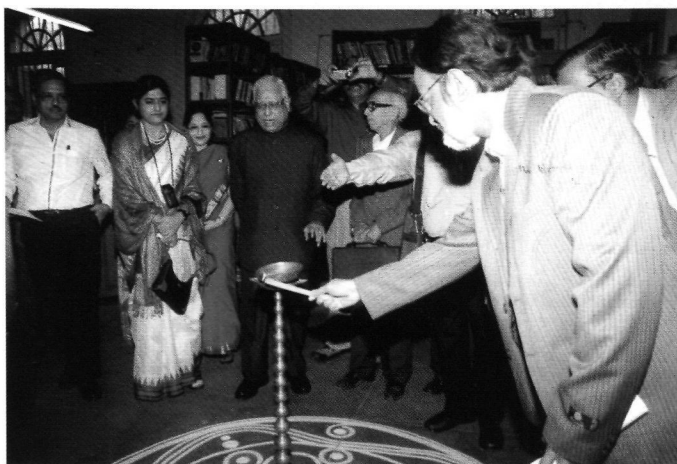
All told, it has been a vibrant year of varied activities, of development and academic growth that has nurtured the College and sustained it. We can legitimately move into 2009 with a lot of hope and new aspirations for continuing the track-record of excellence that our institution can be proud of.


Sanjib Ghosh

Major Events of the College

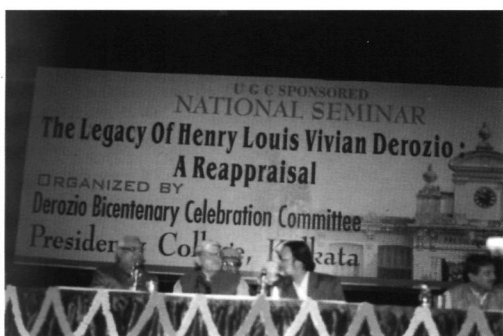
191st Founders' Day Celebration:

On 20th January 2008, the College celebrated its 191st Founders' Day with usual pride and solemnity. The celebrations commenced with the garlanding of the Foundation plaque and the ceremonial lighting of the lamp in memory of the Founders in the Arts Library hall. This was followed by the Founders' Day meeting in the Derozio Auditorium. This year Prof. Jashodhara Bagchi, Chairperson, West Bengal Women's Commission presided over the meeting and eminent historian Prof. Sabyasachi Bhattacharya and Prof. Mamata Ray, President West Bengal Board of Secondary Education, graced the occasion as Chief and Special guests respectively. Principal, Prof. Sanjib Ghosh extended a hearty welcome to the assembled guests. The opening song was presented by the College choir. Selected portions of the Prasangiki were read by Prof. Jayati Gupta. The Bioinformatics



Lighting of the Lamp by the Principal to mark the beginning of the Founders' Day Celebrations

Centre, the IQAC Cell and the College Website were inaugurated by Prof. Mamata Ray. The annual prize distribution ceremony followed where prizes, medals and certificates were presented to the prize winners 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 Prof. Devashish Sen and Prof. Aneek Chatterjee. The cultural programme was an integral part of the celebration. The meeting was followed by the Annual Reunion on the College lawn organized by the Alumni Association.



Derozio Birthday and Bicentennial Year Celebrations:

The commencement of the Bicentennial Year of Derozio's birth on 18th April 2008 was marked by a special ceremony when the members of the Derozio Commemoration Committee arrived at the College to pay their homage to him. This was followed in the afternoon by a lecture by Prof. Surya Banerjee in the Chemistry Lecture Theatre. The year-long celebrations culminated in the UGC sponsored National Seminar held on 22nd and 23rd December 2008. The Seminar was inaugurated by the Governor of West Bengal, Shri Gopalkrishna Gandhi who also delivered a very relevant keynote address to set the tone for the theme of the Seminar, "Henry Louis Vivian Derozio: A Reappraisal".

Formal Inauguration of First Year Undergraduate Classes:

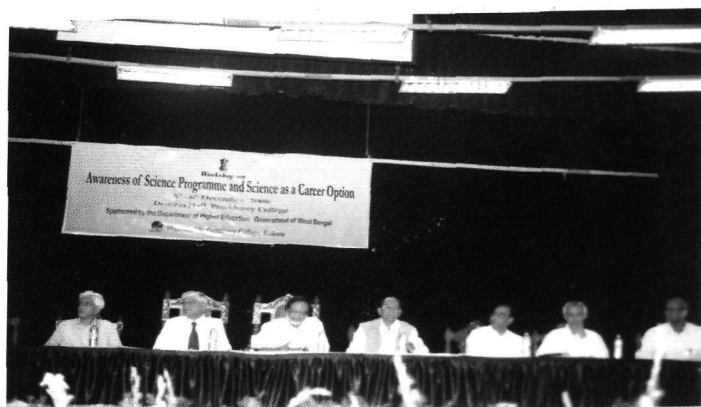
On 12th July 2008, First Year Undergraduate classes for the academic session 2008-2009 were formally inaugurated at the Derozio Hall. The Principal Prof. Sanjib Ghosh addressed the assembled students and illustrated his talk with a power-point presentation. Heads of all Departments were present on the dais. The opening and closing songs were rendered by the College Choir. The newcomers were welcomed by the General Secretary of the Students' Union. Prof. Devashish Sen, Bursar, coordinated the entire programme.

At the end of the programme, students of the various Departments were escorted by the Heads to their respective Departments to be introduced to the rest of the faculty. The efforts of the Admission Committee, 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 procedures.

Independence Day Celebrations:

Independence Day was celebrated on 15th August 2008 with due grandeur and dignity. The tricolour was hoisted by the Principal Prof. Sanjib Ghosh in the presence of teachers, students and office staff. Prof. Amal Mukhopadhyay addressed the gathering. The College Choir presented patriotic songs.

Science Awareness and Career Options Camp :



A workshop on "Awareness of Science programme and science as a career option" was organized by the college on 5 and 6 December, 2008. The workshop was sponsored by the Higher Education Department, Govt. of West Bengal. Participants from 16 schools attended the workshop. Six students from each school, along with a teacher was specially selected for deliberations in the workshop. The secretary, Department of Higher Education, Govt. of W.B., the D.P.I., Govt. of W.B., the chief scientist, Deptt. of Science and Technology, W.B. and several other dignitaries and distinguished scientists, addressed the workshop. The Principal of the College, Dr. Sanjib Ghosh welcomed the guests to the college.

Udayan Mukherjee Memorial Debate

On 13 December 2008, Udayan Mukherjee Memorial Debate (Past vs Present Students) was held at Bankim Sabhagriha, Presidency College, Kolkata. Shri Parthasarathi Sengupta, Vice-President of the Alumni Association, had endowed Rs. 1,00,000/- to the college to institute this annual debate competition in memory of Late Udayan Mukherjee, an alumnus. The topic of the debate was: In the opinion of the house: Presidency today has only a past but no future. Shri Subrata Talukdar, Prof. Shivaji Raha, Shri Asit Bandyopadhyay and Shri Boria Mazumder represented the team-alumni which was in favour of the motion. The present students' team, comprising of Shri Debak Das, Sm. Aishani Roy, Priyanshi Durbha and Sm Priyanka Chakraborty argued against the motion. The Judges were Shri Ahin Chaudhuri, Shri S L Bose, Shri Dipesh Chakrabarty. Shri Ashok Chatterjee, acted as Moderator. The present team won the debate. Shri Debak Das was adjudged the best speaker. Prof. Anik Chatterjee acted as the co-ordinator for the debate.



FAEA Project

(FUNDED BY FORD FOUNDATION, USA)

The mission of FAEA (FOUNDATION FOR ACADEMIC EXCELLENCE AND ACCESS) is committed to the idea of education and devoted to the founding of just, productive and cultured society. FAEA emphasizes equality of opportunity to help backward students. It is committed to support the activities of institutions, which provide the students a positive environment for achieving excellence in fields of their choice.

FAEA has two components: One of which is up-gradation of facilities in the colleges through grant-in-aid up to rupees five lakh per year called 'Pathways to Higher Education' programme. The other is arranging scholarships to deserving students belonging to the disadvantaged sections of the society.

The following are the four regular courses running in the college under 'Pathways to Higher Education' programme for the students belonging to the disadvantaged section:-



Our Students at Shillong

Name of the course	Name of the Course Coordinator	Department
I. Development of Communication Skill (in English)	Dr. Jayati Gupta	English
II. Basic Computer Training	Dr. Avijit Datta	Botany
III. Personality Development and Grooming	Dr. Madhubrata Chaudhuri	Botany
IV. Special Tutorship/Remedial coaching course for both UG and PG students for pursuing higher studies	Dr. Gour Gopal Ray	Mathematics

Coordinator of the project: Prof. Syamal Kumar Basak (Mathematics).

Our college has a FAEA committee comprising 30 members including at least one member of the faculty of each department with Dr. Sanjib Ghosh, Principal, as the Chief Functionary. Members of the committee had met periodically at least once in a two months and took active roles in launching the four approved courses stated above and to chalk-out the future plan. We invite Asutosh College, Kolkata, as a partner college of FAEA to participate in all our programmes and in particular Dr. Debdas Ray of Asutosh College who is the cluster coordinator for Eastern and North-Eastern states of India under FAEA.

At present only one student, Sri Abhijit Shaw, 3rd Year Mathematics, is receiving FAEA national scholarship.

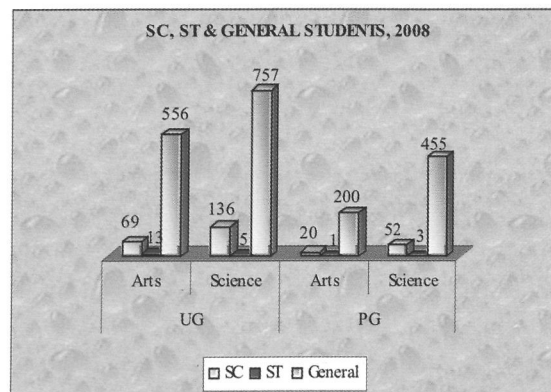
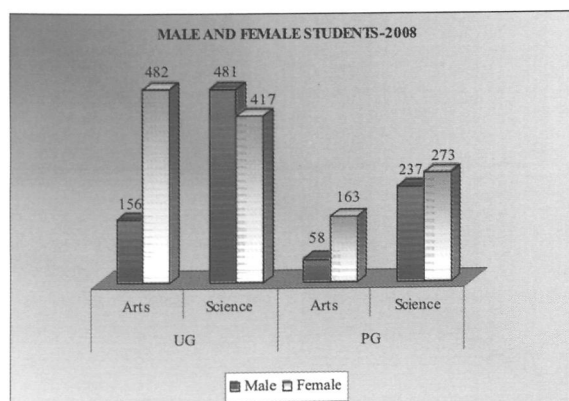
A few of activities of FAEA during the year 2008 are as follows:

1. A four-day workshop organized jointly with Asutosh College from 22-01-2008 to 25-01-2008 on "Placement - Future Directions: An Approach". This workshop was inaugurated by Professor Sanjib Ghosh, Principal, Presidency College. Twenty (20) Pathways students of our college attended the workshop.
2. On 28-03-2008 the Certificates for the abovementioned workshop were distributed among the participants at Bankim Sabhagriha. An e-journal named "E-Quality" was launched on this occasion by Prof D. K. Sinha, Former Vice-Chancellor, Visva Bharati as a part of the FAEA Youth Service.
3. Prof. Jayashree Mukherjee and Prof. Sanghita Sen attended a Teacher Training Workshop organized by Education Resource Center (New Delhi) held at Bangalore from 22-04-08 to 25-04-08.
4. Professor K. K. Panda, FAEA representative and Mr K. Subash, Finance Manager, FAEA visited our college on 14.08-2008 to observe the progress of "Pathways" programme. They also met the pathways students.
5. Three Pathways students, viz. Rekha Biswas, Beauty Das and Abhijit Shaw and two teachers, Dr. Gour Gopal Ray and Prof. Anasua Dutta attended an workshop entitled "Youth, Leadership and Democracy" at St Anthony College, Shillong during 05-09-2008 to 09-09-2008.
6. Prof. Devasish Sen (Bursar & Deputy Chief Functionary) and Prof. S.K.Basak (Coordinator of FAEA Project) attended the 6th annual meet of partner colleges under FAEA held at New Delhi on 28-09-07 and 29-09-07 to represent the College and submit a detailed report about the activities of the Pathways Programme.
7. Sixty Students (in two batches of 30 each) have been sent to the Administrative Training Institute (ATI), Salt Lake, Government of West Bengal, for a residential training programme on personality development during November – December 2008.
8. Presidency College is organising a workshop jointly with Asutosh College from 20-01-2009 to 25-01-2009 on "Soft Skill Development" for the Pathways students.

It would be very remiss of us if we failed to mention the contribution and encouragement extended to the FAEA project of our college by 1) Dr. Subha Shankar Sarkar (D.P.I., West Bengal), 2) Prof. D. K. Sinha, (former vice-chancellor, Visva Bharati), 3) Prof. Saktipada Bhattacharya (former Director, Institute of English, Calcutta) 4) Prof. Amal Mukhopadhyay (Former Principal, Presidency College). Our Principal, Dr. Sanjib Ghosh, has taken a keen interest in the FAEA project and has always been a source of encouraging advice. What the college has achieved so far in respect of the FAEA project is largely due to the co-operation of the students, members of the teaching and non-teaching staffs. FAEA has expressed its hope that Presidency College, Kolkata can be a trail-blazer in effective utilization of the grants. There is a challenge ahead. Presidency College will surely rise to it.

Student Strength of the College

The total student strength of the college is 2,267. Of them 1,335 are females and 932 are males. The detailed break up according to stream and social identity is provided in the following figures.



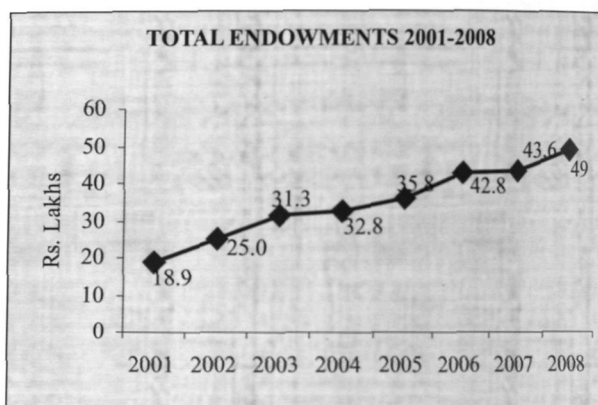
Prizes and Scholarship awarded to the Students

Name of the Scholarship	Total Amount in Rs.	Number of Students
Medals	9,190.00	17
Cash Prizes	32,800.00	34
Book Prizes	28,706.00	43
National Scholarship	96,000.00	13
T.S. Sterling Scholarship	9,000.00	15
T.S. Sterling One Time Grant	1,500.00	03
Merit-Cum Mean Scholarship	2,57,200.00	18
Hostel Stipend	9,600.00	12
Poor Student Fund	1,18,491.00	45
Total	5,62,487.00	200

Besides these, 1 student have won the FAEA Scholarship.

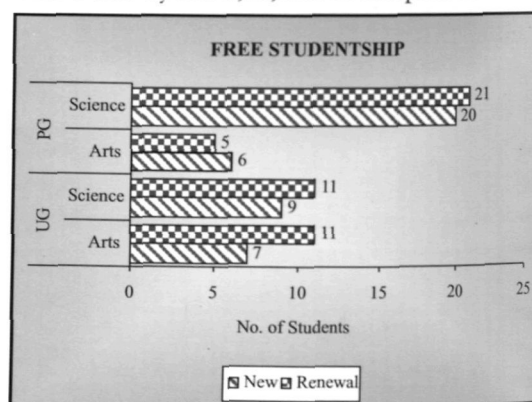
Trust Fund and Endowments

The college presently has 125 endowments amounting to a total of Rs. 49,02,850. This fund been raised by generous donations from former teachers, alumni and well wishers is used in awarding prizes, scholarships and 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 Reunion Committee of Zoology Department for awarding Sivatosh Mookerjee Memorial Book Prize to a student securing highest marks in Zoology Honours. Shri Pradeep Kumar Chattopadhyay enhanced the endowment in memory of his father Prof. Syamal Kumar Chattopadhyay by Rs. 25,000. He also instituted a new endowment in memory of his father Prof. Syamal Kumar Chattopadhyay memorial prize for the student securing highest marks in Part II Examination amongst English, Bengali, History and Philosophy departments. The college mobilized its internal resources and contributions from students to enhance the Gymnasium Endowment by Rs. 2,00,000, Magazine Fund by Rs.1,00,000 and Poor Students Fund by Rs. 1,50,000. A complete list of all Endowments is given in Appendix.



Free Studentship

Stream	Undergraduate		Postgraduate	
	New	Renewal	New	Renewal
Arts	7	11	6	5
Science	9	11	20	21
Total	16	22	26	26



An Appeal

With the continued falling interest rates on fixed deposits and all appeals from the 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 College sincerely hopes that the well wishers will respond positively to this challenge.

The College Office

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

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

Student's 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 college 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.

(i) **PA Section :** This section is manned by one man who is solely responsible for keeping all confidential matters of the principal. Compilation and maintenance of Annual Confidential Reports and Special Confidential Reports in respect of all teachers are among them. PA helps the Principal in preparing correspondences. Bursar, Teachers' Council Secretary, Head 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 are also his job.

(ii) **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 college. The enormous historical building of the college 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 maintenances. 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 the success of the administrative functions of the college, though lack of sufficient number of non-teaching employee is a hindrance. Of late, the State Government, is generous to come rescue in matter of shortage of personnel. Computerization is also the landmark of recent development; all salary bills are prepared with through software named as '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:

- To ensure continuous improvement in the entire operations of the institution, and
- 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:

- Timely, efficient and progressive performance of academic, administrative and financial tasks.
- The relevance and quality of academic and research programmes.
- 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.

During 2007-2008 academic session the IQAC of the college prepared the Annual Quality Assurance Report (AQAR 2007-08) of the college and submitted it to the NAAC, Bangalore. A separate office of the IQAC with set up was all infrastructure and computational facility on 20 January, 2008. Prof. Achintya Sarkar of Chemistry department is the coordinator and Dr. Joydip Mukherjee of Geology department is the secretary. The members of the Cell met at regular intervals during 2007-08 session to discuss different issues and programmes related to development activities and academic expansion. The Cell is also engaged in redesigning and upgrading the college website.

Bioinformatics Centre
Department of Biotechnology
Ministry of Science & Technology, Government of India



The Bioinformatics Centre (BIF-BTBI) (Formerly Bioinformatics Infrastructure Facility) 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 is being elevated to Bioinformatics Centre during the XI 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 housed initially at the Central Library Building (Ground Floor) with the following 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 is being shifted to the Derozio building as an independent and full-fledged Bioinformatics Centre with ten additional high end terminals, provided by DBT during this five year plan. Three short-term training programmes were organized during the preceding year to training the students, teachers and researchers. This year, four Studentships and four Traineeships have been 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 Centres 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 advance diploma, M.Tech, M.Sc. and Ph.D courses are being offered at reputed institutions.

Papers Presented by the Students from Bioinformatics Centre (BIF-BTBI) in 2008

- A) International Symposium on a Journey from Plant Physiology to Plant Biology (Bose Institute, Kolkata, 2008):
 - Physiological responses of *Pistia stratoites* L. to two common heavy metals Possibility of use as a Biomarker for metal contaminated wetlands.

- B) HUMAN GENOME MEETING 2008, HYDERABAD, INDIA.
- In Silico analysis reveals Pyrroloquinoline quinone is an effective ligand for α synuclein - a key player in Parkinson's disease (Oral Presentation).
 - Analysis of regulatory motif binding site an effective approach for identifying upregulated genes in cancer.
 - Identification of phosphorylation sites and molecular modeling of Dicer.
 - Identification of translational regulatory elements in 5' UTRS of HIV genomes - Possible targets for designed Aptamers.
 - Multiple pseudoknot motifs in Wilms' Tumor associated genes - an in silico perspective.
- C) RNAi WORLD CONGRESS 2008, BOSTON USA.
- "In Silico identification of multiple catalytic motifs and transcription factor binding sites in DICER mRNAs".
- D) BANGALORE BIO 2008 BANGALORE CITY INDIA.
- ANALYSIS OF REGULATORY MOTIFS IN DICER mRNAs
- E) Medicinal and Aromatic Plants: Aspects and Prospects. Burdwan University,
- 'A phylogenetic lineage of Gurmarin provides insights into its possible mode of actions'.
- Contact Person: Dr. Abhijit Datta, Coordinator Bioinformatics Centre (BIF_BTBI), DBT, GoI
Presidency College, 86/1, College Street, Kolkata 700 073 e-mail: abhijit_datta21@yahoo.com

Placements - January to December 2008
Campus Placements Programmes at Presidency College

Name of the Firm	Date of Campus	No. of Student Selected
HDFC BANK (MUMBAI) (MANAGEMENT TRAINEE)	16.01.2008	M.Sc. Applied Economics students (PG II) 03
TIME PVT. LTD.(HYDERABAD)	16.01.2008	ECONOMICS – 02 (B.Sc. IIIrd Year) ENGLISH 01 (BA IIIrd Year) POL. SCIENCE 01(BA IIIrd Year)
INFOSYS BPO, BANGALORE (SENIOR ASSOCIATE)	22.01.2008	M.Sc. Applied Economics students (PG II) 02
ESSAR GROUP	26.06.2008	M.Sc. Applied Geology students (PG II) 07
FAIR ISSACKODIHALLI, BANGALORE, 560017 (CONSULTANT)	20.11.2008	M.Sc. Applied Economics students (PG II) 01
COGNIZANT TECHNOLOGY SOLUTIONS PVT. LTD SECTOR V, SALT LAKE ELECTRONICS COMPLEX, KOLKATA 91 (TECHNICAL WRITER POST)	15.12.2008	B.A. STUDENTS (ENGLISH) 05 M.A. STUDENTS (ENGLISH) 03

Office of the Controller of Examinations (Post Graduate Studies)

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

Activities of the Office of the Controller of Examinations 2008

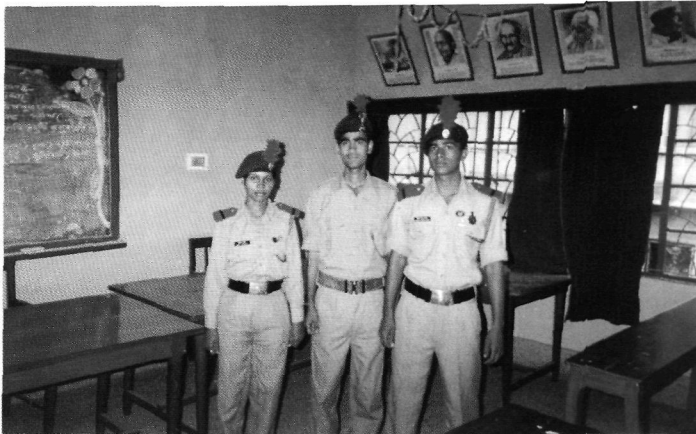
1. Issued University Post Graduate Degree Certificates of All M.Sc (243 Nos.) & M.A. (50 Nos) Part II Examinations, 2008 on 18.09.2008 (Issued First In 2008 Among The Autonomous Post Graduate Courses Running in University & In Different Colleges Under University Of Calcutta.
2. Issued Mark sheets On the Date of Publication of Examination Result of All M.Sc & M.A. Part I & Part II Examinations, 2008. (M.Sc.PT. I 242. PT II 248 // M.A. PTI- 61, PT II -51).
3. Independent Regulation For Post Graduate Courses Leading To M.Sc. & M.A Degree Under Presidency College, Kolkata

Has Been Recorded in the syndicate, University of Calcutta on 01.07.2008 And that to be effective from academic session 2008 -09

Students' Union

As in previous years the year 2008 also witnessed vibrant activities by the college students. They were involved in multifarious activities of different dimensions. They organized many intra-college and inter-college competitions, e.g, quiz, debate, music, dance "Rabindra Swarane", elocution, creative writing etc. The most colourful cultural programme of the students was the MILIEU which included a number of day events, competitions, programme by professional artists and a gala dinner. Cultural programmes were also organized by student groups under the banner of ISPAT. During the film festivals a number of Indian and foreign films was shown. Students were also involved in many social service activities. They organized blood donation and medical check-up camps. Throughout the year they organized many seminars where they presented papers and acted as moderators. In the college students Union 72 class representatives were elected of whom Abhijit Sarkar of Mathematics Department became the General Secretary. They actively helped their teachers in different curricular and extra - curricular activities of the departments and of the college.

N.C.C. Unit



Cadets attending classes in college

NCC Unit is the backbone of the institution, as a whole. It is the central and focal point of any institution that emphasises the necessity of enhancement of physical capability and mental alertness of the student. Development of an urge to serve our motherland among the students is the goal with which the NCC unit has been set up in our college.

At present, 67 students are the proud members of the National Cadet Corps. In all 28 boys and 39 girls are participating in the weekly parade and training. This year 13 cadets have completed their 'C' Certificate examinations and 13 others have completed their 'B' Certificate Exams. The N.C.C. Unit is proud of its outstanding performance in the above-mentioned examinations. The punctuality, working ability, and single hearted dedication of the N.C.C. cadets of our college

won the warm appreciation of the C.O. of 2 Bengal BN NCC, Fort William.

Himanshu Kumar, Lecturer, Department of Hindi, is the head of the N.C.C. Unit of Presidency College. Under the able guidance of Sri Himanshu Kumar, the trainer and officer on behalf of the college, 23 cadets attended the CATC-VII at Kanchrapara from 30th August 2008 to 8th September 2008. Alka Chaturvedi, Pinki Mishra, Sweta Rai, Puja Gupta, Sanjay Dey have won prizes in different competition like Quiz, Essay, Debate, Dance etc. in CATC-VII. At present JOU Dibya Prasad of 3rd year Honours in Hindi is holding the post of senior of girls wing and JOU Santosh Singh Yadaw is holding the post of senior of boys wing.

At present Himanshu Kumar holds the post of Associate NCC Officer (A.N.O.). His single-hearted dedication towards the upliftment of the N.C.C. Unit has kept the NCC unit of the college functioning in an exemplary manner. Lt. Himanshu Kumar has also attended three training camps as Deputy Camp Commandant throughout the year.

The N.C.C. Unit of our college comes under the 2nd Bengal Battalion. The cadets of our college went through rigorous training at Fort William. They attended about 3-4 camps successfully. Among the cadets, JOU Dibya Prasad of 3rd year Honours in Hindi, successfully completed All India Sikkim Trek Camp 2008 and won the prize of Second Best MC. She also won the First Prize of MC in CATC-VII. JOU Santosh Singh Yadaw has also attended the Joint Personality Development Programme at Jodhpur from 10th August 2008 to 21st August 2008. He also attended the CATC XIV and CATC VII during this year. He has been promoted to the post of senior Under Officer of 2nd Bengal Bn this year.

The N.C.C. Unit of Presidency College has been a wonderful story of success throughout 2008.

NSS Unit Presidency College, Kolkata

The NSS (National Service Scheme) Unit I & II of This College functioning under the NSS of the University of Calcutta. Members carried out the programmes that include Blood Donation Camp, Campus beautification, Collection of Relief Materials for Flood victims Of Bihar & Midnapore (W.B.) and donation to Bharat Sevaram Sangha. Programme Officer and students participated in the workshops and seminar organized by the NSS of the University Of Calcutta.

At Present both the units are undertaking Social activities. Dr Rabindranath Mandal & Sri Bhaskar Gupta are Programme Co-ordinators Of NSS Units of this College.

College Choir

The year 2008 brought some gloom for the Presidency College Choir, as one and the most active member of the Choir, Dr. Kabita Chanda, Reader of the Bengali Department, had been transferred to Bethune College in the month of April. The Choir performed in different programmes of the College as usual, but always missed the guidance and lively presence of Dr. Chanda. Her exemplary contribution to the formation and development of this choir will never be forgotten. The choir also felt the absence of another staff member of the Choir, namely Dr. Jyotirmoy Chakraborty (Physiology), who was transferred to Hooghly Mohsin College last year.

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 paid homage to Late Dr. Pratap Chandra Chunder, the eminent educationist and former President of the Governing body of the College with the Rabindra Sangeet "Aguner Parashmani chhonwao prane" as the opening song of the Founders' Day Celebration Programme on 20th January 2008. The closing song of the programme, sung by the Choir, was a modern Bengali song "aha oi ankabanka je path jay sudure".

A music-dance collage, "Shaktirupena Sangstitha", a script was made by Debraj Das, a student of Bengali Department, was staged by nearly 30 students of the college. The music-dance collage was directed by Dr. Kabita Chanda and Smt. Soma Basu (Library), Convener of the Choir. Shruti Goswami and Debraj Das, students of the Bengali Department, took the leading part to make the programme successful. Shri Somjit Chattopadhyay, ex-student of English Department was in the charge of the Instrumental music of the programme. The cultural programme was highly appreciated. The programme, consisting of and involving at least one member from each department without disturbing their regular studies, would have never been possible if Prof. Devashish Sen (Bursar), Prof. Snigdha Gangopadhyay (Chemistry), Prof. Manjushree Mukhopadhyay (Bengali) had not spared their time and effort to make necessary arrangements for the programme. A total of 26 successful outgoing student-participants of the U.G. and P.G. classes received certificates.

On the occasion of the Freshers' Welcome, the Choir presented one Rabindra Sangeet namely "Bahe nirantara" and a modern bengali song "O alor pathajatri".

The Choir performed two Rabindra Sangeets on the occasion of Derozio's birthday "alloy alokmay kore he" and "kon alote praner pradip".

On the Independence Day (15th August, 2008) the Choir sang six patriotic songs, namely "Bharatbarsha surjer ak naam", "Aji bangladesher hriday hote", "Aji bangladesher hriday hote", "Sarthaka janama amar", "Akbar biday dema", "Ay mere watan ki logon" and "Janaganamana" in the collage campus.

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 it does not have any rehearsal room of its own till now. It does not have any almirah to keep its belongings including musical instruments, i.e.a synthesizer, an electronic tanpura, two harmoniums, a mandira and an old set of tabla.



The Choir needs more and more active support from both the student and the staff of all departments of the college to make the cultural programmes more successful.

From 2005, the college has distributed certificates to the successful participants of the Choir to encourage the co-curricular activities of the students.

The following list shows the names of the outgoing student-members of the Presidency College Choir who are the recipients of the Certificates this year.

Under-graduate :			Post-graduate :		
SN.	Name	Department	SN.	Name	Department
1.	Arpita Chandra	Bengali	1.	Debahuti Sarkar	Bengali
2.	Arunima Biswas	Bengali	2.	Saptarshi Roy	Bengali
3.	Debarati Banerjee	Bengali	3.	Shakyasingha Chakraborty	Bengali
4.	Malay Bhattacharya	Bengali	4.	Sangbetta Chakraborty	History
5.	Monalisa Chakraborty	Bengali	5.	Soumi Biswas	Mol. Bio. & Genetics
6.	Monalisa Ghosh	Bengali	6.	Swatilekha Neogi	Mol. Bio. & Genetics
7.	Purbasha Byapari	Bengali	7.	Monalisa Chatterjee	Pol.Sc.
8.	Snigdhodip Chakraborty	Bengali	8.	Ananya Goswami	Zoology
9.	Sourav Ganguly	Bengali	9.	Balaka Chatterjee	Zoology
10.	Rituparna Bhabani	Chemistry	10.	Ritoja Sinha	Zoology
11.	Sohini Sarkar	Chemistry	11.	Sharbani Bhor	Zoology
12.	Sreetama Basu	Chemistry	12.	Taniya Goldar	Zoology
13.	Suvangi Ghosh	Economics			
14.	Nabarun Bose	English			
15.	Shravasti Chakravarty	English			

Government Eden Hindu Hostel

The Government Eden Hindu Hostel is now 121 years old. In 1886, it started as an U.G. boy's hostel of Presidency College, Kolkata. For accommodating P.G. students and research scholars of Presidency College the heritage building was extended in 1988. This hostel is one of the biggest hostels of this country. Many renowned personalities like Dr. Rajendra Prasad, the first president of India, poet Shakti Chattopadhyay, physicist Prof. Chanchal Kumar Majumder and many others were the boarders of this hostel. At present, the hostel is divided into six wards. The hostel comprise 276 boarders that include 195 U.G. students and 81 P.G. Level 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 hostel 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 during Saraswati Puja, Reunion, Freshers' 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. For smooth running the hostel needs the few permanent employees like a office peon, steward and darwan because they will retire from service. The authorities try their best to fulfill the expectations of the students and to maintain an ideal environment.

Present Boarder Strength of the Eden Hostel (2006-2007)

Total Seats	Under Graduate Students		Post Graduates Students
	Presidency College	Other Colleges	Presidency College
278	143	52	78

Staff

Shri Tarun Bera, Superintendent, Dr. Nikhil Ranjan Pramanik, Asst. Superintendent, Shri Akshay Thapa, Nightwatchman

The 175th Anniversary Girls' Hostel

Presidency College Girl's Hostel is now eleven years old. It provides accommodation to the girl students coming from different distant places. The authority tries its best to maintain its environment ideal, secured and safe.

The hostel comprises of 96 boarders that include 86 students in U.G and 10 are in P.G. level, there are five boarders from other colleges.

The boarders organize different cultural activities throughout the year. The Saraswati Puja and the Fresher's Welcome were very much enjoyable event for them.

There is a well – equipped library. The authorities try to promote recreational activities like arrangement of different games, provision for T.V. viewing etc. Bus service is available to and fro college and hostel.

There five government staffs 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.

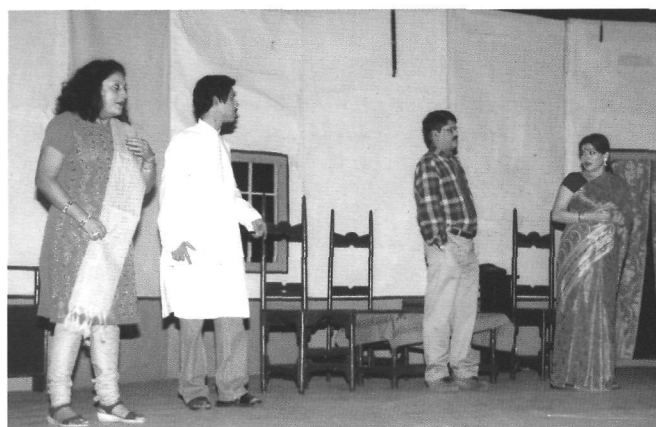
Staff Members:

Dr Srimati Mukherjee, Superintendent, Smt Sikha Das Gupta, Smt Rita Goswami, Sri Hari Bandhu Hira, Smt Chhaya Kanjilal, Smt Depali Banerjee, Sri Asoke Barua, Sri Sadananda Guchhayat, Sri Sujit Das, Sri Bikram Show, Sri Naresh Mandal.

Presidency College Karmi Sanskritik Sangstha

The function organized in 2007 was a grand success and won the applause of all. But unfortunately due to some unavoidable reasons we could not arrange any function in 2008. However, we have decided to organize this function in March 2009 with religious sincerity. We earnestly believe that with the united efforts of all the employees of this college, our desired goal will be attained.

Besides a "Cooperative Health Fund" was set up to make loans available without charging any interest to the families of the staff who were not in a position to meet the staggering expenses incurred in difficult cases of ailment. Any kind of donation to the aforesaid fund will be highly appreciated.



Drama by Presidency College Karmi Sanskritik Sangstha

The Presidency College Co-operative Society

The Co-operative Society is a socio-economic organization. Membership of the Co-operative should remain open to all having common interest and Known to each other.

It encourages members with a spirit of mutual help, brother-hood, integrity, honesty and frugality.

This society has completed 87 years of dedicated service to its members. The total number of members at Present is 151 (operating members) SC-16, ST-08 and women-12.



Board of Directors including Staff

The meeting was presided by Sri Mrinal Das Chairman, Sree Biren Bandyopadhyay Secretary, expressed his gratitude to all the members of the society. All members of the Co-operative Society were presented with a gift on the same day. Sri Samarendra Ghosh our Chief Guest welcomed to the assembled members at the A.G.M. on 24.03.2007. Our Special Guest, Accounts officer Sri S. S. Dasbairagi assessed in his speech the merits and demerits of the society.

The board of the director of the society are

1. Sri Arabinda Nayak, Chairman
2. Sri Biren Bandyopadhyay, Secretary
3. Sri Samar Nath Sur, Treasurer
4. Sri Mrinal Sengupta, (Member)
5. Sri Joydeb Das, (Member)
6. Khwaza Mainul Haque, (Member)
7. Sri Nirmal Singh, (Member)
8. Sri Haripada Roy, (Member)
9. Sri Saraswati Ghosh, (Member)
10. Sri Tapan Bhanja, (Member)
11. Sri Netai Dey, (Member)

From this year it has been resolved that the list of non operating members shares transferred to Reserve Fund as desired by the board of directors subject with prior approval of A.R.C.S. Kolkata and A.G.M. scheduled to be held on 24.03.2008.

Presidency College Alumni Association

Assistance to College: Endowments

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 top 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 topper in M.Sc. Physics. Dr. Sisir Kumar Mazumder has created an endowment of Rs. 1, 00,000 for an oration on Science and Humanities.

Publication On the occasion of the Founders' Day celebration, the 36th volume of the Autumn Annual was published on 20 January 2008 under the Chief-Editorship of Prof Tapan Raychaudhuri and the Editorship of Shri Nityapriya Ghosh. The Association expresses its gratitude to all those who have acquired advertisements towards generous financial support for the publication and other activities of the association.

Past vs Present Cricket Match The Annual Cricket Match between the past and present students was held at the College ground on 14 January 2008. The present students won the match. Several alumni members and present students enthusiastically gathered in the field to watch the match.

Founders' day celebration and Re-union Tea The Founders' Day of the college and Reunion for the year 2008 were celebrated on January 20, 2008, at the Derozio Hall and on the adjoining lawn, respectively. Smt. Jashodhara Bagchi was the President and Prof. Sabyasachi Bhattacharya acted as the Chief Guest in the function. Alumni Association organised a Re-union

Tea at the college lawn.

Felicitation of Prof. Bikas Sanyal On 23 February, 2008, the alumni members felicitated the eminent statistician Prof. Bikas Sanyal, an alumnus of our college, on his being awarded the Legion d'Honneurs by the French President as the highest civilian honour of that country. The function was organised in collaboration with Presidency College, Kolkata, and the Indian Association for Productivity, Quality and Reliability at Bankim Sabhagriha. Prof S.P. Mukherjee introduced Prof Sanyal to the audience. Several eminent alumni spoke on this occasion. The meeting was chaired by Prof. Amiya Bagchi. French consul was the guest of honour in the occasion. A silver plaque engraved with a special message and an 'uttariya' were given to him on this occasion.

Sisir K Mazumdar Endowment Lecture

The first Sisir K Mazumdar endowment lecture was organized by the Department of Bengali, Presidency College, Kolkata, on 29 March 2008. The speaker was Shri Nityapriya Ghosh, and the topic of his deliberation was "Rabindra-Jiban O Rachana Samparke Sampratik-Kaler Kichhu Bibhrantimulok Baktabyer Pariprekhhite Tathya O Satya". Shri Ujjwal Majumder acted as the Chairman. Sm Shanta Sen delivered the welcome address and vote of thanks. Smt Sen conducted the programme.

Annual Cultural Programme

On 26 April 2008, to commemorate the 57th Foundation Day of the Alumni Association, a cultural night was organised at a fully packed Sisir Mancha. The programme consisted of a musical soiree scripted by Shri Nityapriya Ghosh, entitled 'Rabindranather Bhanga Gaan' and a one-act play directed by Sm Alaknanda Ray, entitled 'Nidagh Swapna'.

The musical soiree comprised of narration by Shri Jayanta K Mitra and Sm. Mamata Ray and songs by Sm. Chitralkha Choudhury, Shri Partha Ghosh, Sm. Rajasri Bhattacharjee, Sm. Meghna Dass, and Shri Somjit Chatterjee. The programme was directed by Smt Urmi Chatterji and Sm Rita Banerjee.

The play, written by Shri Somendra Chandra Nandi, an alumnus, was directed by Smt Alaknanda Roy and co-directed by Shri Bitan Bindu Bandyopadhyay under the advice of Shri Dhritiman Chatterjee. The following alumni members participated in the play: Shri Anindya Mitra, Sm Shanta Sen, Shri Bitan Bindu Bandyopadhyay, Shri Abhijit Mookerji, Shri Subir Mukherjee, Shri Sudip Chakraborty, Shri Kamal Kanti Ghosh, Shri Arnab Khasnobis, Sm Swapna Kar, Sm Shahana Sen, Shri Debasish Sen, Shri Jyotiska Das and Sm Debohuti Sarkar.

Tribute to Bishnu Dey

On the eve of the birth centenary of poet Bishnu Dey, a programme was organized to pay tribute to the former teacher of Presidency College on July 18, 2008 at Bankim Sabhagriha. An exhibition of books donated by Bishnu Dey to the college library was inaugurated by Shri Asok Sen. Shri Amiya Deb presided over the function. Shri Subhoranjan Dasgupta, Smt Ruchira Dey and Shri Arun Sen delivered lectures on life, work and achievements of the poet. Shri Jaydeb Basu, Shri Anirban Dharitriputra and Shri Sabyasachi Deb recited the selected poems of Bishnu Dey. Smt Rajashri Bhattacharyya and Shri Partha Ghosh enthralled the audience with the songs dear to the poet. Shri Sankha Ghosh coordinated the entire programme.

Bijoya Sammilani

This year's Bijoya Sammilani was organized on 2 November 2008 at 6 pm at Calcutta Club. A programme under the theme – Shei tradition somane choleche was presented, in the fully packed sports complex, recreating the vibes of Presidency canteen seen over last five decades. The participants were Sm. Bharati Roy, Shri Anindya Mitra, Shri Bibhas Chakraborty, Shri Subhoranjan Dasgupta, Sm. Anusila Basu, Shri Subir Mukherjee, Shri Sugato Marjit, Shri Prabudha Raha, Shri Nilanjan Chatterjee, Shri Somjit Chatterjee, Sm. Damini Mukherjee, Shri Ritaban Das, Sm. Barnini Maitra-Chakraborty, Sm Meghna Dass, Sm. Debahuti Sarkar and Shri Rahul Roy. The programme was coordinated by Sm Rita Banerjee. The programme was followed by dinner.

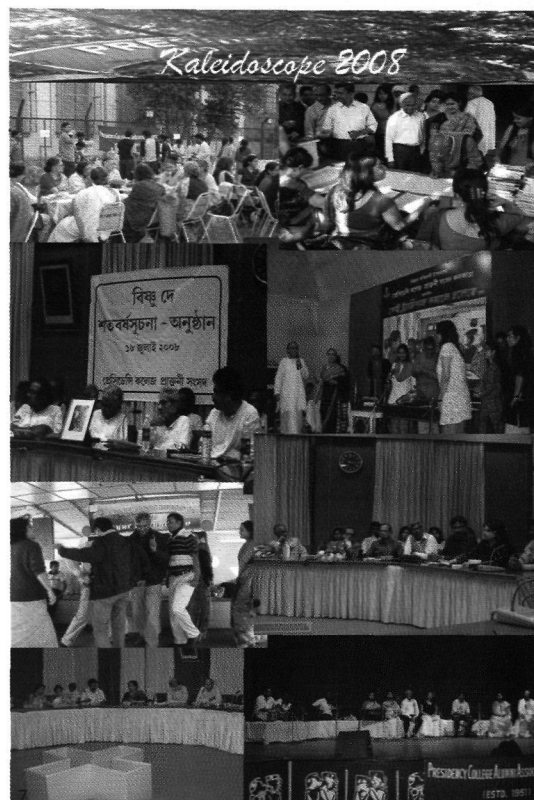
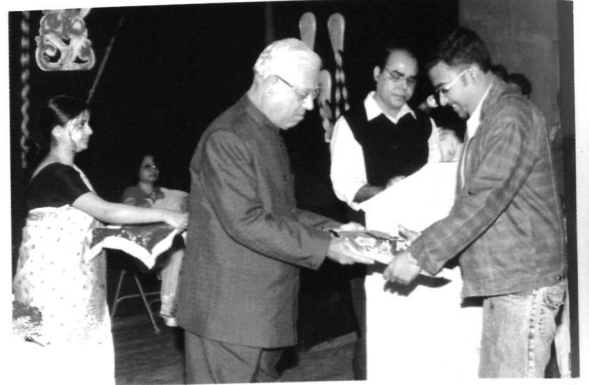




Photo Gallery

Lighting of the Lamp by the Hon'ble Governor at the opening ceremony of the UGC Sponsored National Seminar on Derozio



Prize Distribution : 191st Founders' Day



Prize Distributions, 191st Foundars' Day



AGM of the Cooperative Society at MLT



191st Reunion in the College Ground



Performance by the College Choir



Students' interactions in the Science Awareness Workshop



Prof. Panda and Mr. K. Subash with Principal and others at FAEA Computer Room



Inauguration of Bioinformatics Centre



Bioinformatics Cell



Political Science : Students' Seminar



Mathematics : Seminar



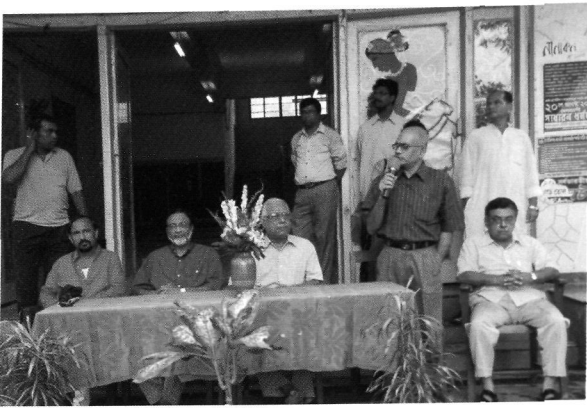
Statistics : Seminar



Geology : Field Tour



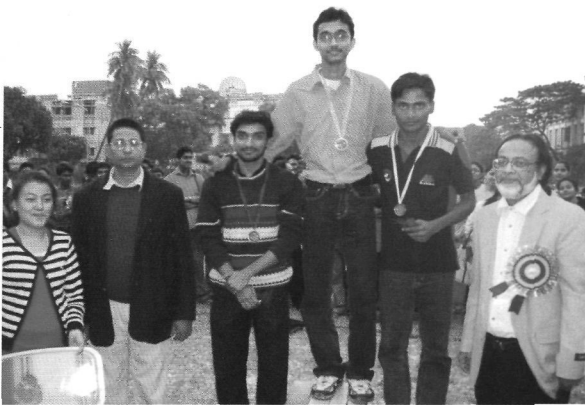
History Seminar



Independence Day Celebration



Udayan Mukherjee Memorial Debate



Annual Athletic Meet, 2008



FAEA scholars attending a workshop at Sahyadri Science College, Shimoga



NCC Camp at Kanchrapara



Felicitation to the Guests on 20th January 2008



Founders' Day Celebration :
Programme by the College Choir

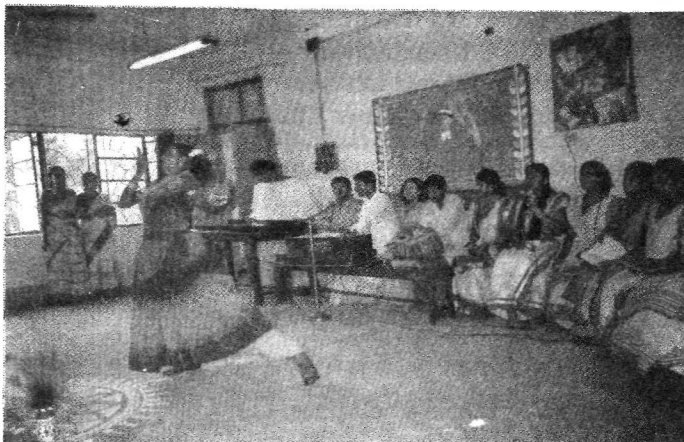


Hindi : Cultural Programme

Department of Bengali

News from the Department

Following the tradition of the previous years, this year also the Department of Bengali succeeded in maintaining its standard of excellence. We feel happy that the W.B.E S posts have all been filled up this year. Both the teachers and the students have been offering their best to enrich the academic and cultural ambiance of the Department as well as the Institution. It is important to state that the necessary inspection of the team from University of Calcutta for opening of PG course has been conducted on 8 December 2008. 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 in their last University Examinations. We have great reason for this.

A Scene from 'Sarodotsav '08 organised in the Dept. of Bengali

Exams	No. of candidates appeared	No. of 1st class	High 2nd class	Rank in Final Exams.
M.A(through Presidency)	20	4	16	
M.A-Pt-1(through Presidency)	20	13	07	
B.A (old System)	01	Nil	01	
B.A.Pt.-II (New system)	30	6 (PtI+PtII)	24	
B.A .Pt- 1(New system)	30	10	19	

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

Seminars organized in the Department :

Sl No	Title	Date	Speaker
1	Rabindranath O Tripura	7 August 08	Prof Sisir Sinha
2	Adhunik Bangla Kobitar Dharaye Jibananda Das	21 August 08	Prof Sumita Chakraborty
3	Ek Prabandhiker Mukhomukhi:	16 November 08	Prof Santanu Kaisar (Bangladesh)

Guardians Meet held in the Department on : 13 September 2008

Research projects

a) Newly implemented in this academic session (2008-09):

Sl. No.	Project Title	Investigator(s)	Funding Agency, if any	Total Sanction	Amount received this year
1.	Uttar Adhunik Preksapate Marxbad O Uponibesbader Abastahan :Bangla sahityer darpane bikalpo Itihaser Khonj	Dr. Jayita Dutta, Reader	UGC	50,000	30000
2.	Bodhbin Bodhan : Bangla Sammanik, Sahitya Na-Japan	Dr.Dipankar Bhattacharyya, Lecturer (sr. Scale)	UGC	55,000	35000
Total Fund				1,005000	

List of publications of the teachers :

Dr. Dilip Naha :

1. Swami Vivekananda : ek Jibanta Encyclopaedia, Ogo Satya Sundar, Sagar ,Jan, 2008.
2. Narendranather Khe;ar Jagat, Dainik Sangbad,29 January 2008.
3. Manusher Bhashay na Manushera, College Magazine , March, 2008.
4. Khelar Bhasha o Bangla Bagdhara , "Bangla Prabondha Sahitya", Edt. by Basudeb Moshel .March,2008
5. Panchu Thakurer Durgotsab; Saradiya Matrisakti, September 2008.
6. Prasanga : Sankirtan; Somsar Katha, September 2008.
7. Kaji Najruler Sisusahitya; Sarad Sankhya,September 2008.

Dr. Swapan Kumar De :

1. Humayun Kabir : Ak Ananya Byaktitwa; The Presidency College Magazine, Vol 68, 2007-08.Published 2008. pp- 28-30.
2. Marie Curie - Ek Ananya Bijnan Sadhika; Jnan O Bijnan; Bangiya Bijnan Parishad, Vol 61.No.- 5. May 2008. pp- 253-255.
3. Prachin Sahityer 'Meghdut' : Kalidaser Rupaloke Rabindranather Swapnaprayan, Chirantani, Vol-3,No-2, September 2008. pp- 67-74.

Dr. Jayita Dutta

1. Sadhan Chattopadhyayer Dharitri, Bodle Jaoa Din Japone Ektukro Shikoror Khonj; Nillohit 4th Year, 1st issue 2008.
2. Abochetoner Abobahikay Swapno : Tattwe O Sahitye; Bangla Probondha Sahitya(Book); 2008.
3. Mrityur Mule Mrityunjoyee Nagini Kanyar Kahini; Tarasankarer Nagini Kanyar Kahini Path Kendrikatye (Book); Boimela 2008.
4. Amar Srimati (Short Story); Prattay Sahitya Patrika; 11th issue, March 2008.

Published Book :

1. Nutan Mangal Ashe Bharat Saras Bhashe (Bharat Chandrer Annadamangal); Ratnabali, August 2008.

Dr Sravani Roy

1. Salikh-Srantir Pratyahik Chayachitra; Annyakatha, 9th Annual issue,2008.
2. Gotrantar - Srenichyuti Swabichyutir Samiksan; Galpacharya, Ed. Ujjwal Kr Majumder, 2008 (Book).
3. Arekti Pravater Isaray; Jagari-Atmadip Agniman, Ed. Saumi Das, Bangiya Sahitya Samsad 2008 (Book)
4. Narichetanar Aloy Chara ar Rupkathar Jagat; Bangla Prabandha Sahitya. (Book)

Dr. Manjushree Mukhopadhyay :

1. Sahaj Kabitwa - Uchash Theke Manan - Dipita Sachetan Kabitwe Uttaran : Buddhadeb Basur Kabita. The Presidency College Magazine, Vol 68, 2007 - 08,Published 2008.
2. Srotoswini : Bishadmagnatar Swajan : Farn / Pustak Parjalocana /Abong Mushaera, Panchdash Barsha, Pratham

Sankhya, Baisakh - Asar, 1415 B, April - June, 2008.

3. Chor : Monogahaner Andhokare Obhijatra; in 'Prosanga Bangla Chotogalpo - Swadhinatar Age O Pare'; Ed. Shampa Chowdhury; 2008.
4. Bipanna Shaishab; Utsha, Sharad Sankhya, September 2008.
5. Niyam Bhange, Satyer Prati Abichal : Aparichayer Aral Sariye Camur 'Aparichito' Camus Special Issue; Ebang Mushaira, Sharadiya 1415B.

Dr. Dipankar Bhattacharyya:

1. Smritir Rekhyae Fute Otha Desher Chobi, Sangbad Pratidin, 6 April 2008.
2. Sangbedi Abhibhabak Rabindranath; Sangbad Pratidin, 8 May 2008.
3. SSC te Biparjayer Pichane Note.....; Sangbad Pratidin, 12 June 2008.
4. Dhoirjyo Hara Uttal Srote Ki....Sikshakrao; Sangbad Pratidin, 19 July 2008.
5. Basantike Hariye Jitechilo Sarodjai, Sangbad Pratidin, 5 October 2008.
6. Madan Mohan Tarkalankar: Adhunik Bhabnar Dharok, Sangbad Pratidin, 7 Nov 2008.
7. Pratima Ase Alo Hoe, Andhare Katan Kesh Shilpira; Sangbad Pratidin, 20 Nov 2008.
8. Upanyaser Jiban Ar Jibaner Upasnyas; ; Bangla Probondha Sahitya, Ed. B. Moshel; 2008.

Debapriya Bhattacharyya :

1. Ksamatar Rajniti : Sufi O Bashnab Bhaktibad; The Bhakti Movement and Sufism of 15th & 16th Centuries; Pub. by Krishnagar Govt College, 2008, p. 70

Dr. Moloy Rakshit :

1. Raktakarabir Namkaran Prosonge; The Presidency College Magazine, Vol 68, 2007 - 08, Published 2008 , pp-40.

Seminar lectures delivered by the teachers :

Dr. Dilip Naha :

1. "Bangla SabdoBhander: Sampratik probonata " (UGC sponsored) in Barasat Govt. College, 19th March, 2008.
2. "Purbabanga Gitikaye Pratibadi Nari " (UGC Sponsored) in Chandernagore College, Hooghly, September 2008.

Debapriya Bhattacharyya :

1. "Ksamatar Rajniti : Sufi O Vaisnava Bhaktibad", in UGC sponsored National Seminar titled 'The Bhakti Movement and Sufism of 15th & 16th Centuries : Their Socio-economic Roots and Impacts on Socio-political Life in General'. Organized by The Department of Philosophy, Krishnagar Government College, March 2008.
2. Paper accepted and invited in a Conference titled "What's So Funny?: Work, Play, and Humor in English Studies," organized by the English Department, Ohio University, US, 4 October 2008.
3. National Seminar :
The Legacy of HLV Derozio : A reappraisal dated 23.12.08 Organiser : The Derozio Bicentenary Celebration Committee, Presidency College. Lecture Title : Derozior Siksak Satta O Kria-Protikriar Amil Anko.

Dr. Dipankar Bhattacharyya :

1. Oupannashik Saroj Kumar Roychoudhury; Seminar Organised by Bengali Department, Krishnath College, Berhampore, 6 September 2008.
2. Narir Pratibad - Bangla Upanyase, Atmakathae; Post Graduate Department of Bengali, Taki Government College, 21 November 2008.

Dr. Jayita Dutta :

1. Manik Bandyopadhyaya, Jibon O Srijon - 9th Bignan O Charukala Sangskritik Utsab 2008.

Name of the Teachers :

1. Dr. Dilip Naha, Prof.& Head of the Department
2. Dr. Swapan Kumar De
3. Sri Sandip Patra
4. Dr. Jayita Dutta
5. Dr. Sravani Ray
6. Dr. Manjushree Mukhopadhyay
7. Dr. Dipankar Bhattacharyya
8. Sri Debapriya Bhattacharyya
9. Dr. Moloy Rakshit

Department of English

News from the Department

This year (2008) has seen several major landmarks for the Department. The first batch of students of the autonomous Postgraduate section of the Department has graduated and four students have been placed in the First Class. Monoswita Bosu stood first among 29 students. This also marked the year that saw the graduation of the last batch of students reading for their Master's degree at the University of Calcutta through Presidency College. Abin Chakravarty of this section has secured the First Class First position in the M.A. examination of the University. The second Postgraduate batch of the College had appeared for the Part I examination and 9 students have secured First Class marks. The Undergraduate results in the New (1+1+1) system have been encouraging overall with a few upsets and disappointments. For the fifth consecutive year, the first position in the B.A. Honours Examination in English



of the University of Calcutta, has been secured by a student of the Department. This year this position went to Arunima Bhattacharya from our Undergraduate Department. There were six first classes in this graduating batch and several of these students are continuing with their postgraduate studies in Presidency College, Jadavpur University, Jawaharlal Nehru University and Glasgow University. The B.A. Honours Part II results were very disappointing with only four students retaining their First Class marks. The B.A. Honours Part I results were however very encouraging with 16 students obtaining First Class marks.

The staff strength of the Department remains unchanged and this continues to be a problem for a full-fledged Postgraduate Department. We are grateful for the dedicated services of our Part-time teachers Professor Proloy Deb and Sm. Chaitali Maitra though Professor Anjusree Sur has resigned on personal grounds. We are indeed indebted to all our Guest faculty who so graciously spare time from their very busy academic schedules to teach in our Postgraduate classes where we are largely dependent on their expertise in specialized fields. The Department was happy to welcome back Debashis Bandyopadhyay in August after his nine-month assignment as a Fulbright scholar in the USA.

The teachers of the Department have been actively engaged in research, publication, teaching and upgrading their own skills by attending Refresher Courses, Workshops and seminars. Sm. Sanghita Sen was awarded a scholarship to undertake a 12 week online course on ESL/EFL Assessment offered by the Department of Education Indiana University, USA from June - October 2008. Dr. Niranjana Goswami travelled twice to Italy, to Pisa in April and to Prato in December to present papers at International Conferences.

News about student activities displays a level of activity and energy that is very promising. Cognizant technologies in its Campus recruitment drive selected 5 from among our graduating class at the UG and PG levels. The students have been active in extra-curricular pursuits. First Year students Dhritiman Ganguly, Saronik Basu, Sunayan Mukherjee and Prerona Ghosh Dastidar from the Second Year class participated in "Rabindrasmarane". In the Ajit Roy Memorial Inter-College Drama Competition held at Loreto College, Kolkata, a group of second year students, Maleeva Roy, Ishita Bhattacharya, Brinda Bhattacharya, Monami Ghosh, Manali Ghosh, Sreemoyee Banerjee, Saikat Kr Bose, Prodosh Bhattacharya were joined by Rahul Saha, Biaas Sanyal and Manjari Mukherjee from the First year performed an original play. At the ISPAT Soham Mandal, Biaas Sanyal, Jhelum Roy, Shiladitya Banerjee, Samadrita Sengupta, Sriyanka Ray, Anamika Sarkar of the First Year, Sejuti Baral, Pingala Ghosh Dastidar, Zarina Mukherjee, Joyendrina Sinha Roy, Ankur Mukherjee, Soham Pal of the Second Year participated in various events like the dance drama "Natir Puja", Quiz, Band and debate competitions. The budding poets in the Department -- Anubhav Chatterjee has written for "Voices", "The Statesman" and Rony Patra has featured in Poem Hunter.com and the youth magazine "Kindle" published from Kolkata. Several students have participated in the ELT e-reading group conducted by British Council and a few others

are associated with NGO's working with street children or working for various awareness programmes.

Sayantika Mandal won a prize for a short story published in Times of India, Jhelum Roy's cover story featured in TTIS and Anubhav Chatterjee is part of the college editorial board of Times of India. In the field of sports, Gaurav Ghosh participated in ISPAT football tournament, Rahul Saha represented Bengal and South -East Asia as a District level swimmer and Olivia Chatterjee took part in the college badminton tournament. Mohini Pal Chowdhury- procured the 2nd position in the Spring Fest (IIT KGP) dramatics 2008 and represented Presidency College at Infosys Pvt. Ltd. workshop at Bangalore. Manjari Mukherjee has excelled in dance and was selected from CCRT (Govt. of India) to participate in the national Cultural festival, organized in Bhubaneswar, Orissa. Pritha Kundu and Prodosh Bhattacharya read papers on Derozio at the UGC Sponsored National Seminar held in the College.

Our Postgraduate students have been equally active and Priyanka Mukherjee and Jennifer Montiero presented papers at a Conference in the Comparative Literature Department of Jadavpur University. Jennifer also presented a paper at a National Seminar on South Asian Literature at Jadavpur University which is being published. Subhjoy Roy is working as an intern with the "Telegraph" and researching for a book 'Nagar o Nagarik' to be brought out at the Kolkata Book Fair 2009. A short story by Madhura Biswas was published in the Times of India and Sagnika Chanda's book of poems " Moonbeams and Blood Drops" was launched at the Oxford Bookstore. The First Year Postgraduate and Third Year Undergraduate students were very active in organizing the drama competition "DramaTies" sponsored by the British Council, held in the Derozio Hall on 24th December 2008. Asijit Dutta had scripted the drama for the Drama Competition and Anuparna Mukherjee participated on stage.

The PG and UG Seminar libraries are functioning well. The books donated by the late Kajal Sengupta, former teacher in the Department have been catalogued and will be soon ready for use by students and teachers. The department has been able to purchase an LCD Projector and laptop for use in the classroom and a new optional course in Film and Literature is being offered to students this year. Teaching-learning processes in the Department are being constantly upgraded so that students are provided with an enabling learning environment.

We record with regret the sad demise on 20th December, 2008 of Sri Amar Nandi, non-teaching staff assigned to our Department earlier this year.

Seminars/Conference held in the Department and Visitors to the Department:

Name of the Speaker	Institutional Address	Topic
Dr Brian Russo	Associate Professor, Gonzaga University, USA	Dramatics Workshop, 01.02.2008
1. Yusef Komunyakaa The First Black American Muslim recipient of the Pulitzer Award 2. Dante Michaux 3. Goutam Dutta 4. Ed Pavlic 5. Suji Kwock Kim the winner of the 2002 Walt Whitman Award, the California Book Award for Best Book of Poetry and the Kiriyaama Prize Notable Book	City University of New York, USA CUNY, USANew York Director, Graduate Creative Writing Program, University of Georgia, USA, New York	Poetry Reading and discussion under US-Kolkata Literary Exchange Programme 2007/2008 - 04.02.2008
Mr. John Silver, Senior English Language Fellow,	Regional English Language Office, US Embassy, New Delhi.	Workshop on "Designing Effective Presentations" - 25.07.2008
Mr. Moulik D. Berkana, Assistant Public Affairs Officer and Deputy Director	American Center, Kolkata	"Introduction to American Literature" - 22.09.2008
UG Second Year students	Department of English, Presidency College	Film Adaptations of Shakespeare's <i>Macbeth</i> , 20.12.2008

Research Activities of Department :

Title of the Project	Principal Investigator	Funding Agency	Amount	Status
The role of the ETCs in ongoing professional development of language teachers in India: an impact study	Sanghita Sen	UGC Minor Research Project Scheme	95,000/-	ongoing

List of Publications by the Teachers of the Department:

Jayati Gupta

Narrative and Narration: A Study of the Short Story in English, Edited with an Introduction and bibliography. Anthem Press, New Delhi. (2008)

'Modernity and the Global "Hindoo": The Concept of the 'Grand Tour' in Colonial India' in *The Global South*, Spring 2008, Vol2, No.1, Indiana University Press/Journals

Samir Kumar Mukhopadhyay

An Article on Joyce and Dubliners in *Narrative And Narration- A Study of the Modern Short Story*, edited by Jayati Gupta, Anthem Press, Delhi, 2008

Translation of Imagist Poems published in *Anumatrik*, Chinsurah, August 2008.

Debalina Banerjee

Article on Herbert Ernest Bates's 'The Ox'in *Narrative And Narration- A Study of the Modern Short Story*, edited by Jayati Gupta, Anthem Press, Delhi, 2008.

Sanjukta Das

Book entitled: *Derozio to Dattani: Essays in Criticism*, Worldview, New Delhi, 2008.

'Uncracking India: Raja Rao's Non-Duality' in Journal of the Department of English, Vol.XXXIV, Nos.1&2. University of Calcutta.

Manu Auddy

Article on Katherine Mansfield's 'The Fly' in *Narrative And Narration- A Study of the Modern Short Story*, edited by Jayati Gupta, Anthem Press, Delhi, 2008

Niranjan Goswami

'The History of Laughter and Rabelais's Gargantua' in Journal of the Department of English, University of Calcutta. Vol. XXXIV, Nos. 1 & 2, 2007-2008.

'Ramist and Senecan Elements in Joseph Hall's The Art of Divine Meditation" in *Festschrift in Honour of Arun Kumar Das Gupta*, Anthem Press, New Delhi, 2008.

Debashis Bandyopadhyay

Ruskin Bond: Locating the Anglo-Indian Self, Ashgate, Burlington, Vermont (USA) 2008

"What Cost Abjection for the Sake of the Nation: Conceptualizing Normalcy in the Effective English Communication for MBA -Works of Ruskin Bond and William Saroyan". Centennial William Saroyan Vol. 2008: Armenian Studies Program, California State University Press, CA, USA, 2008.

"Interview" in Hye Sharzhoom, Vol.29 #3, March 2008, California State University, Fresno, CA, USA

"What Colour's Your Blood? VIBGYOR" *Festival Issue, The Statesman*, Kolkata, October 2008

Sanghita Sen

Editor & one of the Contributors to a series of 6 Teacher Handbooks and Resource Bank for *Effective English Communication for Hotel Management, Effective English Communication for MBA, Effective English Communication for Information Technology* published by Punjab Technical University, Jalandhar, November 2008.

Articles/poems

11 articles, Worksheets and Lesson plans for the Website of the New Oxford Modern English. New Delhi: Oxford University Press. October 2008

"*Inheritance of Loss: Individuals in Search of the Lost Identity*" in Critical Responses to Kiran Desai. New Delhi: Atlantic Publishers. December 2008

"Interrogating the "law": Representation, Rebellion and Resistance in *The God of Small Things in Post Colonial Imaginings: Fissions and Fusions*. New Delhi: Atlantic Publishers. December 2008

Incubation, Resolution, Tears, Snowflakes, 'Birth', What is Best 'for' Me in *Kritya: a Journal of Poetry* edited by Dr. Rati Saxena. August 2008 - Vol 4:Part 3.

Destination, War, For Obama in URHALPOOL - A contemporary Bengali-English bilingual webzine, published once per quarter from New Jersey, USA. Chief Editor: Gautam Datta. November 2008 - Vol. 1 Issue. 1

Arpita Chatteraj Mukhopadhyay

"Right To Die", Trans. of Manik Bandopadhyay's *Atmahatya* Adhikar, Avenel Selected Short Stories, Avenel Press, March, 2008.

"Passion and Repression in *Jane Eyre*", Pegasus, May, 2008

"Postmodern/Postcolonial Spatiality in Kiran Desai's *Inheritance of Loss*" in the Anthology *Critical Responses to Kiran Desai*, Atlantic Publishers, December, 2008

Seminar Lectures Delivered/Attended by Teachers:**Jayati Gupta**

National Seminar on 'Incredible India! Indian Travel Writing in English and Bhasha Literatures'. DEOMEL, Viswa-Bharati. Read a paper on 'The Poetics and Politics of Travel Writing' and chaired two sessions including the Plenary by Prof. Mushirul Hasan.

Resource person at a Refresher Course at CU, Department of English on the theme 'New Literatures in English and Indian Writing in English Translation' 27th February 2008. Lecture on 'Partition Stories in Translation'.

Resource person at a Refresher Course at JU, Department of English on the theme 'Time-Text-Narrative' on 19th March 2008. Spoke on Intersections: Time and Narrative in Eighteenth Century Fiction and Visual Forms. (2 Lectures on Sterne's *Tristram Shandy* and on Hogarth's Print Series)

"Memsahibs of the Raj: Public Life and the Private Gaze" at a one-day Seminar entitled Women Travellers in India, Centre for Travel Writing Studies, Nottingham Trent University, April 30th 2008. (The paper was accepted and read out by the conference director in absentia)

International Conference, 'On the Road: Writing Travel and Travellers', Centre of Advanced Study in English, Jadavpur University, 6-8 November 2008. Read a paper entitled "The Aesthetics and Religiosity of Pilgrimage Texts".

Resource person at a Refresher Course, Department of English on 'Renaissance: Western and Indian' organized by the Academic Staff College, CU. 2 lectures: "Sir Walter Raleigh: In Search of New Worlds" and "Sri Aurobindo on the Indian Renaissance", 17 and 22 November, 2008.

UGC sponsored State Level Seminar on 'Angel' or 'Fallen Woman?': Depiction of Women in the Literature of the Victorian Age" At Naba Ballygunge Mahavidyalaya, 16 December 2008. Paper presented on "This Isthmus of a Middle-State: Elizabeth Barrett Browning's *Sonnets from the Portuguese*".

Attended/participated:

Annual Conference for the Centre for Studies in Romantic Literature, (chaired a session), Jadavpur University, 7th February 2008.

American Contemporary Poetry Conference, Bankim Sabha Griha, 4th February 2008.

Participated in a Workshop on Translating American Literature under the aegis of JUSAS at Jadavpur University on 26th May 2008.

Convenor, "Henry Louis Vivian Derozio: A Reappraisal", UGC Sponsored National Seminar organized by the Derozio Bicentenary Committee, Presidency College, Kolkata, 22 and 23 December 2008.

Samir Kumar Mukhopadhyay

Delivered a lecture on the "Narrative Poetry of Sri Aurobindo" on 23rd July 2008 at Sri Aurobindo Bhavan, Chinsurah, Hooghly.

Debalina Banerjee

Attended International Conference on "Milton In His Time" organized by Jadavpur University, under its Centre of Advanced Studies in English, January 16- 18, 2008.

Conducted and attended the Workshop on 'Science Awareness and Career Options' sponsored by the Government of West Bengal and organized by Presidency College, Kolkata, December 5 and 6, 2008.

Attended Lecture on 'Hypocrisy' by Professor Kumar Mitra of C.U. Organized by the Department of Philosophy, Presidency College, Kolkata, December 8, 2008

Paper presentation 'Beyond Role Constructions' at UGC Sponsored state level seminar on "'Angel' or 'Fallen Woman'? : Depiction of Women in the Literature of the Victorian Period" organized by the Department of English, Naba Ballygunge Mahavidyalaya, December 16, 2008

Sanjukta Das

Lecture delivered on 'Sylvia Plath, Post-Modernism and American Women's Poetry' 'Jadavpur University Society for American Studies Seminar on 'Post-Modernism in American Literature and Art', February 13, 2008, Jadavpur University.

"Early Indian Poetry in English" UGC sponsored XIV Refresher Course in English, on 'Indian Writing in Translation and New Literatures in English', Feb-March 2008, University of Calcutta. (Invited as Resource Person)

'The English Indian Poets' at National Symposium on Early Indian Writings in English: Tagore and his Contemporaries, Department of English & Other Modern European Languages, Visva-Bharati, Santiniketan in collaboration with Sahitya Akademi, New Delhi, 20-21 September 2008.

"Elsewhere during the English Renaissance" UGC sponsored XV Refresher Course in 'English on Renaissance Western and Indian, Nov5-26, University of Calcutta. (Invited as Resource Person)

Manu Auddy

International Conference on 'Milton In His Time' organized by Jadavpur University, under its Centre of Advanced Studies in English, January 16-18, 2008. (attended)

State level seminar on "'Angel' or 'Fallen Woman'? : Depiction of Women in The Literature of the Victorian Period", organized by the Department of English, Naba Ballygunge Mahavidyalaya. 16 December, 2008. (chaired a session and valedictory address)

Niranjana Goswami

Presented a paper "Those deep and retired thoughts': Re-membering Milton's Of Reformation in England" at the International Milton Quatercentenary Conference, Department of English, Jadavpur University, Kolkata, January 16-18, 2008.

Presented a paper "Laughter in the French Renaissance: The Rabelaisian Satire" at the UGC sponsored National Seminar "Rethinking the Renaissance: Society, Politics, Culture", Department of History, Loreto College, Kolkata.

Presented a paper "Translation as Transfer: Thomas Hobbes's The Book of the Courtier" at the 3rd British Academy Colloquium 'In Medias Res: British-Italian Cultural Transactions: Translations and Travels', Department of English, University of Pisa, Italy, 4-6 April, 2008.

Presented a paper "The Theory of Truth in Valla's Repastinatio and its Legacy in the logic of Agricola and Ramus" at the International Conference 'Le radici umanistiche dell'Europa. La diffusione europea del pensiero del Valla', University of Florence and Centro di Studi sul Classicismo, Prato, Italy, 3-6 December, 2008.

Attended:

International Conference 'On the Road: Writing Travel and Travellers', Department of English, Jadavpur University, 6-8 November, 2008.

Debashis Bandyopadhyay

Fulbright Visiting Fellow at California State University, Fresno, CA, USA and Stanford University, Palo Alto, CA, USA from October 2007 through July 2008.

Faculty Adjunct at the Department of English, California State University, CA, USA from October 2007 through July 2008.

"The Anglo-Indian and Armenian American Scenario: A Psychoanalysis" Fresno County Library, CA, USA, Feb. 2008

"American Democracy at the Hustings" at the Fulbright Enrichment Conference, Chicago, IL, USA, March 2008

"Sense of Hyphenation: A Quest for Identity in William Saroyan", William Saroyan Centennial Conference, California State University, Fresno, USA, April, 2008.

"Defining the Normative: Reading the Child-Adult in Partition and Depression" at the Children's Literature Association Annual Conference at Bloomington, Illinois, USA, May, 2008.

Sanghita Sen

Acted as the Resource Person for a Workshop held for Secondary Teachers of English of East Midnapore District entitled Teacher Development: Teaching Methodology Organized by Chaitanyapur Vivekananda Mission, Haldia on 19.04.2008

English Language Teacher Training Workshop organized by Oxford University Press at Khalsa Senior Secondary School, Kolkata. 25.10.2008

Coordinator, International Online Forum for appreciation of world literature entitled ELT E-reading group of the British Council.

Attended:

National Workshop on Capacity Building and Self-development, Bangalore, organized by the Educational Resource Centre Trust under Campus Diversity Initiative, Ford Foundation. 22 - 25 April 2008

International Conference (SAARC Countries) entitled Shaping the Way We Teach English organized jointly by United States- India Educational Foundation (USIEF), India, New Delhi and the Regional English Language Office, US Embassy, New Delhi, 18 - 20 August 2008

International Conference entitled English for Progress 2nd Policy Dialogue organized by the British Council, Kolkata. 17 - 18 Nov 2008

Arpita Chattoraj Mukhopadhyay

Delivered a lecture titled "The Myth of Nation in Vikram Seth's A Suitable Boy" in the UGC sponsored National seminar on " Search for 'root' and 'nation' in post-fifties Indian English fictions" organized by the Dept. of English(UG&PG) , Bankura Christian College, Bankura on 29 August, 2008

Staff List:

Dr Jayati Gupta, Reader and Head

Dr Samir Kumar Mukhopadhyay, Reader

Dr Debalina Banerjee, Reader

Dr Sanjukta Das, Reader

Sm Manu Auddy, Assistant Professor, selection Grade

Dr Niranjan Goswami, Reader

Sri Debashis Bandyopadhyay, Assistant Professor, selection Grade

Sm Sanghita Sen, Assistant Professor, selection Grade

Sm Arpita Chattoraj Mukherjee, Lecturer

Non- teaching;

Sri Amal Das

Part-time Faculty:

Prof.Proloy Deb

Sm Chaitali Maitra

Guest/invited Faculty

Dr.Aditi Dasgupta

Prof.Amlan Dasgupta

Dr.Anasuya Guha

Sm.Arpita Guha Thakurta

Dr.Chandreyi Niyogi

Sri Dhruvajyoti Banerjee

Prof. Dipendu Chakravarty

Dr.Indrani Halder

Prof.Krishna Sen

Prof.Malini Bhattacharya

Prof. Mihir Bhattacharya

Dr. Prodosh Bhattacharya

Dr.Rosinka Chaudhuri

Dr.Samantak Das

Prof. Shanta Dutta

Dr.Shukla Basu

Prof.Subha Chakravarty

Dr.Sukanya Dasgupta

Prof. Supriya Chaudhuri

Prof. Sati Chatterjee

Dr.Ajanta Paul

Dr.Amrit Sen

Dr.Argha Banerjee

Sri Aveek Sen

Dr.Chinmoy Guha

Sri Dipak Shankar Chakravarty

Sm.Gargi Gangopadhyay

Prof.Jharna Sanyal

Prof.Lakshmi Narayan Gupta

Sm.Mangala Gauri Chakravarty

Dr. Paromita Chakravarty

Dr.Ralla Guha Niyogi

Prof.Sajjni Mukherjee

Sm. Sanmita Ghosh

Dr. Santanu Biswas

Dr.Sheila Lahiri Chaudhuri

Prof.Sona Roy

Prof. Sukanta Chaudhuri

Dr. Sumita Banerjee

Sm.Swati Ganguly

Prof. Malabika Sarkar

Vacancy Position

WBES Posts: 8 (all filled up)

WBSES Posts: 3 (Vacant), 1 downgraded to WBES; Part-time faculty against 1 post

Department of Hindi

News from the Department



National Seminar on 'Impact of Non-Co-operation Movement on Eastern, North Eastern, Hindi & Urdu Literature organised by the Department & GSDS, New Delhi on 7th & 8th Feb '08

the centenary of Satyagrah by organizing a vast exhibition under the direction of noted dramatist and director the play 'Ashoka: the Last War' was also staged at Derozio Hall on 6th Feb 2008.

The Department organized the first Sri Aurobindo Memorial Lecture of NCERT on behalf of the College, on 2nd July 2008. On this occasion, the department observed the Centenary of Banga Parva of Sri Aurobindo's life and organized a vast pictorial exhibition of 272 rare photographs of Sri Aurobindo in the lounge of the Derozio Hall from 1st July to 2nd July 2008, sponsored by GSDS of New Delhi.

The Department also organized a Seminar cum excursion to Taki. It organized a National Seminar with Taki Govt. College on 'Mutual Relation between India and Bangladesh at Present Context' on 7th August 2008, sponsored by GSDS, New Delhi.

The celebration of International Non-violence Day of U.N.O. on the occasion of Gandhi Jayanti was duly celebrated by the department, from 22nd Sept. to 2nd Oct. 2008. The deptt. commenced the celebration by organizing 'Tagore and Gandhi :Thoughts on Rural Reconstruction' with Tagore-Gandhi Centre for Extramural Activities, Studies and Training of Rabindra Bharati University, on 2nd Sept., 2008, sponsored by GSDS, New Delhi. As the lateral part of this celebration an Inter-Departmental competition was held on Debate, Recitation, Creative writing, Spot-Acting, Elocution and Painting from 24th to 28th Sept. 2008. The prize distribution ceremony was held at Gandhi Smarak Sangrahalaya (Gandhi Memorial Museum) of Barrackpore, where celebrated Gandhian Economist Sri Amlan Dutta distributed the prizes to students of Presidency College. The students along with teachers also paid homage to Gandhiji at Gandhi Ghat, Barrackpore.

The department also arranged a student seminar on 'Kamayani Mein Prakriti Chetna' on 10th Jan 2008 and on 'Madhyayugin Sahitya ki Prasangikta' on 20th March, 2008.

Anand Nuniya and Priyanka Kumari Singh of P.G. II yr presented papers entitled 'Adhunikkalin Hindi Sahitya Ki Manyatayen' in the National Student Seminar on the theme 'Literature: Definitions and Deliberations' organized by the Department of Comparative Literature of Jadavpur University on 24th to 25th January, 2008.

Our students have won several prizes in Inter- College Fests. Anand Nuniya of P.G. II yr won a prize in 'Yuva Nibandh Lekhan Pratiyogita' organized by Bharatiya Bhasha Parishad; He also won the 1st prize in Hindi Poetry writing and pleasantry competition in 51st Foundation Day Celebration of Sri Ramakrishna Day Student's Home on 21st Feb. 2008. He stood 2nd in self composed poem and Debate competition in Kolkata District Cultural Competition organized

by Paschim Banga Chatra Sangharsh Committee, held on 20th July 2008.

More than 40 students of our department are the cadets of NCC Unit of our college. They performed very well in deferent camps during the whole year. Some students have won prizes also in those camps.

The Department has also published two books entitled 'Mahatma Gandhir Shahidatva', 'Ashayog Andolan: Uttarpurvy, Purvy, Hindi Aur Urdu Sahitya' and a research journal 'Dishabodh' edited by Dr. Tanuja Majumdar.

Seminars held in the Department and visitors to the Department

Name of the Speaker	Institutional address	Topic
Dr. P.P. Srivastva Dr. Savita Singh Prof. Sanjeeb Ghosh Dr. Subrata Lahiri Sri Bhanu Bharati Prof Dinesh Chobey Prof. A.K. Nath Dr. Arun Hota Prof. Sisir Kumar Sinha Prof. Ksh. Bimola Devi Smt. Sarita Devi Prof. Namita Bhattacharya Dr. Kabita Chanda, Sri Krishnyaraj Ghatani, Sri Nareshchandra Khati Dr. Haider Sifat Dr. Anish Akhter Prof. Mahendra Madhukar Dr. Jayshree Mukherjee Dr. Dipawita Majhi	Member of North-Eastern Council Director, Gandhi Smriti Evam Darshan Samiti, New Delhi.Principal, Presidency College Head, Hindi Department, R.B.U.Former Director, National School Of Drama, New DelhiHindi Department, North-Eastern Hill University, ShillongHindi Department, Rajiv Gandhi Vishwavidyalaya, Itanagar, Arunanchal Pradesh. Head, Hindi Department, North Bengal University, Silliguri Head, Bengali Department, Tripura University, Agartala. Head, Political Sc. Department, Central Manipur University, Imphal Director, Kasturba Gandhi Kendra, Imphal Head, Bengali Department, B.H.U., Banaras Reader, Bengali Department, Presidency College Lecturer(SG), Nepali Department, North Bengal University, SilliguriLecturer(SG), Nepali Department, North Bengal University, SilliguriReader, Urdu Department, Calcutta University Head, Urdu Department, Moulana Azad College, KolkataEminent Professor, Patna University. History Department, Presidency College, Kolkata.Savitri Girls College, Kolkata.	National Seminar on Impact of Non Co-operation Movement on North-Eastern, Eastern, Hindi & Urdu Literature
Sri Manoj Das Dr. Anupam Ahuja Dr. Subrata Lahiri	Eminent Writer & Educationist, Prof. of Sri Aurobindo International University, Pondicherry. Convenor, NCERT, New Delhi. Former Head, Department of Hindi, Presidency College	Sri Aurobindo Memorial Lecture on 'Education for Faith In Future'
Dr. Narayan Chandra Bar Dr. Subrata Lahiri Dr. Savita Singh Maharaj Krishnananda Md. Abdur Rafik Sardar Prof. Jayanta Mistri Sulekha Juneja Dr. Manju Agarwal	Principal, Taki Govt. College Former Head, Department of Hindi, Presidency CollegeDirector, Gandhi Smriti Evam Darshan Samiti, New Delhi.Secretary, Taki R.K. Mission Ashram Lecturer in Bengali, Taki Govt College Head, Department of Bengali, Taki Govt College New Delhi New Delhi	'Mutual Relation Between India and Bangladesh at Present Context'

Name of the Speaker	Institutional address	Topic
Prof. Karunasindhu Das Dr. Subrata Lahiri Prof. Alok Kanti Bhowmik Prof. Dr. Susnata Das Prof. Dr. Sujata Mukherjee Prof. Amitava Roy Prof. Subir Dhar Prof. Dr. Arunabha Ghosh Sri Supriya Munshi Dr. Tapati Mukherji	Honbl. Vice Chancellor, Rabindra Bharati University Former Head, Department of Hindi, Presidency College Department of Economics, R.B.U. Department of History, R.B.U. Head, Department of History, R.B.U. Department of English, R.B.U. Department of English, R.B.U. Head, Department of Pol. Sc., R.B.U. Director, Gandhi Museum, Barrackpore. Registrar, RBU, Kolkata	'Tagore and Gandhi : Thoughts on Rural Reconstruction'

Research Activities of the Department:

Title of the Project	Principal Investigator	Funding Agency	Amount (Rs.)	Research Worker
'Parsai Ka Rajnaitki Vyangya'(Completed)	Sandhya Kumari Singh	U.G.C.	1,000,00	--

Publications by Teachers

Dr. Tanuja Majumdar

Books :

1. Nirala Aur Najrul Published by Janasansar of Kolkata.
2. Ravidranath : Vividh Sandharbh Published by Janasansar of Kolkata.
3. Mahatma Gandhir Shahidatva - (Ed.) Published by Hindi Deptt, Presidency College, and Kolkata.
4. Ashayog Andolan: Uttarpurvy, Purvy, Hindi Aur Urdu Sahitya - (Ed.) Published by Hindi Deptt, Presidency College, and Kolkata.

Research Papers :

1. Nirala Aur Najrul Ke Sahitya Mein Sampradayik Ekta. Published in Dishabodh (Vol-3) the research Journal of Hindi Deptt, Presidency College, Kolkata.
2. Ashayog Andolan Aur Hindi Sahitya Published in the book - Ashayog Andolan : Uttarpurvy, Purvy, Hindi Aur Urdu Sahitya.

Sandhya Kumari Singh:

1. A research paper entitled 'Asahyog Andolan aur Hindi Kavita' in 'Asahayog Andolan: Uttar Purvi, Hindi Aur Urdu Sahitya' 2008.
2. A research paper entitled 'Parasai Ka Rachnatmak Vyaktitva evam Unka Rachna Sansar' in 'Dishabodh' 2008.

Dr. Ranjana Sharma:

1. A research paper entitled 'Asahyog Andolan aur Premchand' in 'Asahayog Andolan: Uttar Purvi, Hindi Aur Urdu Sahitya' 2008.
2. A research paper entitled 'Sampradayikta Ke Virudh Premchand Ka Sangharsh' in 'Swadhinta Saradiya Visheshank' 2008.
3. A research paper entitled 'Lokgiton Mein Paryavaran Chetana' in 'Dishabodh' 2008
4. A book review entitled 'Vikalp Talashne Ki Kavita' in 'Dishabodh' 2008.

Dr. Abhijit Bhattacharyya:

1. An article entitled 'Rahul Sankrityayana: Asahyog Se Amarvari' in 'Asahayog Andolan: Uttar Purvy, Purvy Hindi Aur Urdu Sahitya' 2008.
2. An article on 'Charyapad Text' in 'Dishabodh' 2008.

Himanshu Kumar :

1. A research paper entitled 'Asahyog Andolan aur Hindi Patrakarita' in 'Asahayog Andolan: Uttar Purvi, Hindi Aur Urdu Sahitya' 2008.

2. A research paper entitled 'Mangal Pandey: The Rising Ka sach' Published in '1857 Bharat Ka Pehla Mukti Sangharsh' Prakashan Sansthan, New Delhi.
3. An interview with Bhanu Bharati entitled 'Natak Koi Comodity Nahi Ban Sakta.....' in 'Dishabodh' 2008.

Seminar Lectures Delivered / Attended

Dr. Tanuja Majumdar

1. Delivered a Lecture as Resource Person on 'Influence of Rajasthan on Bengali Literature' in a Seminar on 'Relation Between Bengal & Rajasthan' organized by Rajasthan Foundation of Kolkata at Taj Bengal on 27th March, 2008.
2. Delivered a Lecture as Resource Person on 'Gandhian thoughts in Hindi Literature of 21st Century' in the State Govt. sponsored state level Seminar on 'the Relevance of Gandhian Thoughts in Contemporary Global Scenario' organized by Bijoy Krishna Girls' College, Howrah, on 31st March, 2008.
3. Delivered a Lecture as Resource Person on 'Suryakanta Tripathi Nirala O Bangla Sahitya' in UGC Sponsored state level workshop on 'Bengali & Hindi Literature: A Comparative Study' organized by Scottish Church College, Kolkata at on 12th May, 2008.
4. Delivered Lectures as Resource Person on 'Modernism in Hindi Literature' in the UGC-Academic Staff College sponsored Refresher Course on 'Modernism in Indian Literatures' organized by Comparative Literature Department of Jadavpur University on 14th July, 2008.
5. Delivered a Lecture as Resource Person on 'Development & Implementation of Official Language' in a Workshop on 'Official Hindi' sponsored by Ministry of Coal organized by it's Headquarter at Council House Street, Kolkata on 16th July, 2008.
6. Delivered a Lecture as Resource Person on 'Rural Development Thoughts of Tagore' in the GSDS sponsored National Seminar on 'Tagore & Gandhi : Thoughts on Rural Reconstruction' organized by Tagore - Gandhi Center for Extramural Activities, Studies & Training of Ravindra Bharati University on 22nd September, 2008.
7. Delivered a Lecture as Resource Person on 'Anti communal consciousness in Bengali Literature' in UGC Sponsored National Seminar on 'Bahu Bhashi Bhartiya Samaj Aur Sanskriti Ki Ekta' organized by Vidyasagar University on 22nd November, 2008.

Sandhya Kumari Singh:

1. Presented a research paper on 'Asahyog Andolan aur Hindi Kavita' in a three day National Seminar on 6th, 7th, 8th February 2008 jointly organised by P.G. Dept. of Hindi, Presidency College, Kolkata and Gandhi Smriti Evam Darshan Samiti, New Delhi.
2. Delivered a lecture on 'Swatantryottar Hindi Sahitya aur Bhasha' in the National Seminar organised by the Department of Hindi, Calcutta University on 12th March 2008.
3. Attended a National Seminar on 'Mutual Relation between India and Bangladesh at Present Context' jointly organised by P.G. Dept. of Hindi, Presidency College, Kolkata, Gandhi Smriti Evam Darshan Samiti, New Delhi and Taki Govt College, Taki on 7th August 2008.
4. Attended a National Seminar on 'Tagore and Gandhi: Thoughts on Rural Reconstruction' Jointly organised by P.G. Dept. of Hindi, Presidency College, Kolkata, Gandhi Smriti Evam Darshan Samiti, New Delhi and Tagore Gandhi Centre for Extramural Activities, Studies and Training, Rabindra Bharati University on 22nd September 2008.
5. Attended Sri Aurobindo Memorial Lecture on 'Education for Faith In Future' jointly organised by Presidency College Kolkata and NCERT on 2nd July 2008 at Derozio Hall, Presidency College Kolkata under Memorial Lecture Series of NCERT.

Dr. Ranjana Sharma:

1. Presented a research paper on 'Asahyog Andolan aur Premchand' in a three day National Seminar on 6th, 7th, 8th February 2008 jointly organised by P.G. Dept. of Hindi, Presidency College, Kolkata and Gandhi Smriti Evam Darshan Samiti, New Delhi.
2. Attended a National Seminar on 'Mutual Relation between India and Bangladesh at Present Context' jointly organised by P.G. Dept. of Hindi, Presidency College, Kolkata, Gandhi Smriti Evam Darshan Samiti, New Delhi and Taki Govt College, Taki on 7th August 2008.
3. Attended a National Seminar on 'Tagore and Gandhi: Thoughts on Rural Reconstruction' on Rural

Reconstruction' jointly organised by P.G. Dept. of Hindi, Presidency College, Kolkata, Gandhi Smriti Evam Darshan Samiti, New Delhi and Tagore Gandhi Centre for Extramural Activities, Studies and Training, Rabindra Bharati University on 22nd September 2008.

4. Presented a research paper on 'Bahu Bhashi Bharatiya Samaj Aur Sanskriti ki Ekta: Hindi aur Hinditar Bhashaon ki Bhumika' in UGC Sponsored two days National Seminar organized by Vidyasagar University on 21st and 22nd Nov. 2008.
5. Attended Sri Aurobindo Memorial Lecture on 'Education for Faith In Future' jointly organised by Presidency College Kolkata and NCERT on 2nd July 2008 at Derozio Hall, Presidency College Kolkata under Memorial Lecture Series of NCERT.
6. Attended UGC sponsored One Day National Seminar on 'Ideology, Cultural and Society: India and The World Today' at St. Paul's College on 12th August 2008.

Dr. Abhijit Bhattacharyya:

1. Attended a three day National Seminar on 6th , 7th , 8th February 2008 jointly organised by P.G. Dept. of Hindi, Presidency College, Kolkata and Gandhi Smriti Evam Darshan Samiti, New Delhi.
2. Attended a National Seminar on 'Mutual Relation between India and Bangladesh at Present Context' jointly organised by P.G. Dept. of Hindi, Presidency College, Kolkata, Gandhi Smriti Evam Darshan Samiti, New Delhi and Taki Govt College, Taki on 7th August 2008.
3. Attended a National Seminar on 'Tagore and Gandhi: Thoughts on Rural Reconstruction' Jointly organised by P.G. Dept. of Hindi, Presidency College, Kolkata, Gandhi Smriti Evam Darshan Samiti, New Delhi and Tagore Gandhi Centre for Extramural Activities, Studies and Training, Rabindra Bharati University on 22nd September 2008.
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Himanshu Kumar:

1. Presented a research paper entitled 'Asahyog Andolan aur Hindi Patrakarita' in a three Day National Seminar on 6th, 7th , 8th February 2008 jointly organised by P.G. Dept. of Hindi, Presidency College, Kolkata and Gandhi Smriti Evam Darshan Samiti, New Delhi.
2. Attended a National Seminar on 'Mutual Relation between India and Bangladesh at Present Context' jointly organised by P.G. Dept. of Hindi, Presidency College, Kolkata, Gandhi Smriti Evam Darshan Samiti, New Delhi and Taki Govt College, Taki on 7th August 2008.
3. Attended a National Seminar on 'Tagore and Gandhi: Thoughts on Rural Reconstruction' jointly organised by P.G. Dept. of Hindi, Presidency College, Kolkata, Gandhi Smriti Evam Darshan Samiti, New Delhi and Tagore Gandhi Centre for Extramural Activities, Studies and Training, Rabindra Bharati University on 22nd September 2008.
4. Attended Sri Aurobindo Memorial Lecture on 'Education For Faith In Future' jointly organised by Presidency College Cokato and NCERT on 2nd July 2008 at Derozio Hall, Presidency College Kolkata under Memorial Lecture Series of NCERT.

Staff List:

A. Teaching Staff:

Dr. Tanuja Majumdar
Smt. Sandhya Kumari Singh
Dr. Ranjana Sharma
Dr. Abhijit Bhattacharyya
Sri Himanshu Kumar

Guest Lecturers:

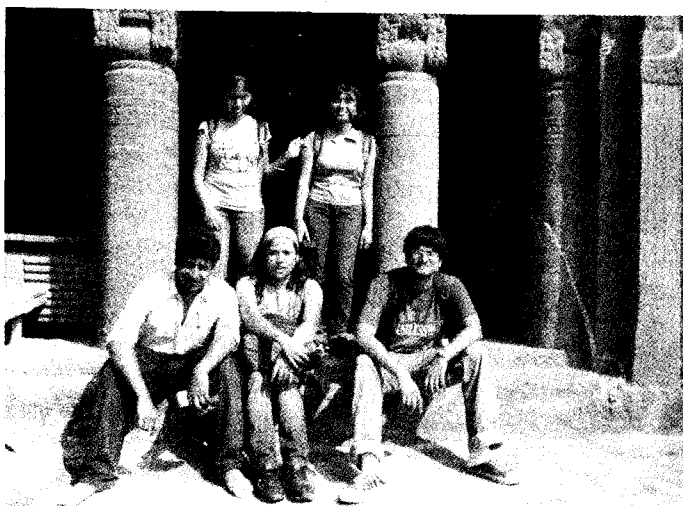
Dr. Geeta Dubey
Dr. Reva Jajodiya
Smt. Nandita Mukherji

Department of History

News from the Department

The Department of History dates its origins from the 19th century. It is one of the oldest departments of the college. It is basically an undergraduate department. The post graduate students attend their classes at the Calcutta University, now in the Alipur campus. A few teachers of the department attend M.A. classes there. Since 1907-1908 the department has been maintaining a well-stocked seminar library which presently has more than 1000 books some of which are of a rare value.

The department expresses thankful gratitude to Prof. Rajat Kanta Ray, an eminent historian of international repute and presently the Vice Chancellor of Viswa Bharati University, for still contributing substantially to the teaching and learning process of the History Department of this college. The department also expresses gratitude to its retired teacher Prof. Subhas Ranjan Chakraborty, presently Addl. Director, West Bengal State Archives, Police Wing,



Student at Ajanta

for his continuous help and sustenance to the department. Both Prof. Ray and Prof. Chakraborty take a few classes every month to the benefit of the students. The department also acknowledges gratefully the help and cooperation which it receives always from its part-time teachers - Prof. Uttara Chakraborty and Sm. Nupur Chaudhuri.

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 and excursion. The results of the department were good in both the B.A. and M.A. Examinations, 2008. In the B.A. Part III Examination 8 students got first class and a few narrowly missed it. In the Part I (1+1+1 system) Examination 4 students and in the Part II (1+1+1 system) 14 students obtained first class. In both the M.A. Part I and Part II Examinations 12 out of 15 students obtained first class. The names of the toppers are as follows :

1. Rukmini Chakraborty (B.A. Part I Exam.)
2. Isha Shah (B.A. Part II Exam.)
3. Souvik Naha (B.A. Part III Exam.)
4. Suhasini (M.A. Part I Exam.)
5. Milinda Banerjee (M.A. Part II Exam.)

It is a pride of the department that Milinda Banerjee scored record marks (72%) in the M.A. Examination of Calcutta University through Presidency College. Our ex- students also excelled in different branches of History at the M.A. Examination, 2008. Anirban Mondal stood first in the first class in History, Jadavpur University. Anandaroop Sen, Kaustavmani Sengupta, Anirban Ghosh performed exceedingly well in their M.A. Examination at JNU. A few ex-students of the Department like Rohan Deb Roy, Udit Sen, Samiparna Samanta, Atig Ghosh, Shinjini Das, Rajasree Banerjee, Nabaparna Ghosh etc. are carrying on higher studies abroad. Ranjana Das and Kaushalya Bajpayee completed their M. Phil. at JNU. Agnibho Gangopadhyay, Oly Roy, Souvik Naha, Piyush Kumar Tiwari, Tanisha Shome, Baijayanti Chatterjee, Manilata Choudhury and a few others are doing their M.A. course at JNU, Shreya Bose at Delhi University and Santanu Sen, Munmi Sen and Shalmaly Mukherjee at Jamia Milia Islamia. Pratyay Nath who stood third in the M.A. Final Exam. is pursuing his M. Phil at JNU where Anadaroop, Kaustavmani and Anirban are also doing the same course. Anirban Mondal, Parama Maity, Anwasha Sengupta and Sutrishna Datta are doing the Research Training Programme at the Centre for Studies in Social Sciences, Kolkata. Prateek Chakraborty is studying his post graduation course in archaeology at the Deccan College, Pune while Jasodhara Sen is doing M.A. in Theatre Arts at Mumbai. Some of our students are pursuing different courses at different institutes, e.g., Nandana Das at the Indian Institute of Mass Communication, New Delhi, Madhubanti Rakshit and Saswati Majumdar at the Indian Institute of Tour and Travel

Management, New Delhi, Antara Guha at the National Museum Institute, New Delhi, etc.

In the extra-curricular activities the Department is also proud of the achievements of its students. Kanad Sinha, Dipanjan Majumdar, Sanmitra Ghosh, Abhinandan Ghosh, Aresh Dhar, Sayantan Bose, participated in the Cricket Tournament organized by the Ispat and won the Runners-up Trophy. Kanad obtained the first prize for creative writing in college Milieu. Sramana Chatterjee, Samnitra Ghosh, Abhinandan Ghosh, Sreecheta Das and others actively participated in the cultural programme - Rabindra Smarane. Sagnik Saha excellently directed the play at the Rabindra Smarane. Sramana and Abhinandan also performed in the Milieu. Somdatta Banerjee won a prize in the dancing competition organized by the Ispat. Debangshu Roy and Chandra Bhushan Swarnakar are regular performers in the College Band. Anandi Banerjee obtained the first prize in the Inter College Dance Championship. Ujaan Ghosh stood first and Somak Biswas fourth in the Freshers' Debate of the college. Debak Das with Nilanjan Chatterjee won the first prize in Group Discussion organized by the Dept. of Metallurgy, Jadavpur University, and with Aishani Roy the first prize in the Inter College Debate Competition organized by Ashutosh College. Debak became the Best Speaker in the same Inter College Debate Competition of Ashutosh College. He represented India at the Dhaka National Theatre Festival with theatre group Swapnasandhani. He also won the first prize at the Mock US Presidential Debate by representing Obama. He was adjudged the Best Speaker at the Udayan Mukherjee Memorial Debate organized by the Presidency College Alumni Association. Debak Das and Vikram Kishore Bhattacharya participated in the Inter-College Drama Competition, "Drama Ties", organized by Presidency College in association with the British Council. Debak also won the Best Actor award in this competition. Tanisha Shome, Sreecheta Das and Rukmini Chakraborty were elected class representatives in the College Students Union Council Election, 2007-08. Sreecheta Das is the editor of the College Magazine. Debak Das is at present President of the Presidency College Public Speaking Society, and Secretary of Society for the Acquisition of General Knowledge and also of Dramatics Society of Presidency College. He is a regular contributor to the Times of India and Rave Magazine. Isha Shah is currently pursuing an internship at the Times of India. In sports Shreyashi Paul stood second in 200 meters race and third in 100 meters race.

As in previous years, in this year also the department organized a number of seminars and lectures. The annual P.C. Sen Memorial Lecture was delivered by Dr. Scott Gates of Peace Research Institute, Oslo. Prof. S. C. Sarkar Memorial Lecture, organized jointly in collaboration with the Paschimbanga Itihas Samsad, was delivered by a renowned litterateur Prof. Sudhir Chakraborty. Prof. Kuruvila Zachariah Memorial Lecture was given by Dr. Bodhisattva Kar, a brilliant product of the department, now a Fellow of the Centre for Studies in Social Sciences, Kolkata. Dr. Kingshuk Chatterjee presented the Freshers' Welcome Lecture this year. The details of seminars and lectures organized by the Department are given.

The teachers of the department, apart from teaching, also undertook different research activities. The teachers of the department always actively took part in the activities of different committees of the college. Jayasree Mukhopadhyay and Anasua Datta represented the department in the FAEA programme of the college. They participated in Bangalore and Shillong respectively at the workshops organized by the Educational Resource Centre, New Delhi, under the banner of FAEA. Paramita Maharatna attended a Refreshers' Course in Film Studies at Jadavpur University. Kaushik Roy acted as the teacher in charge of the History Seminar. Present Seminar Secretaries (2008-09) are Krishti Kumar, Soumali Majumdar and Devaditya Chakraborty from Ist Year, Rukmini Chakraborty, Haimanti Pakrashi and Kanad Sinha from IInd Year and Debak Das, Sagnik Saha and Sourav Ganguly from IIIrd Year. At a seminar on ancient civilizations 'cross cultural currents : India in the Ancient World' organized by Loreto College two second year students, namely, Rukmini Chakraborty and Kanad Sinha presented papers on Ptolemy and Arrian. Jayasree Mukhopadhyay was one of the Convenors of the UGC sponsored National Seminar on 'The Legacy of Henry Louis Vivian Derozio : A Reappraisal', organized by the Derozio Bicentenary Celebration Committee and inaugurated by Hon'ble Governor of West Bengal, Shri Gopalkrishna Gandhi (December, 2008). Milinda Banerjee and Debak Das presented two papers entitled 'The Trial of Derozio and the Scandal of Reason' and 'Henry Louis Vivian Derozio : Then and Now' respectively at the Students Session of the Seminar. Prof. Subhas Ranjan Chakraborty was the Chairperson of that Session.

This year the students of the department went on an excursion to Ajanta, Ellora and Aurangabad - three famous historical sites of ancient, early medieval and medieval periods. They were accompanied by three teachers of the department -, Jayasree Mukhopadhyay, Anasua Datta and Kaushik Roy.

Name of the Speaker	Institutional Address	Topic
Scott Gates	Peace Research Institute, Oslo	Rebel Armies of South Asia in the 19th and 20th Centuries
Debdatta Chowdhury	Calcutta Research Group	Jawaharlal Nehru and His Policies

Name of the Speaker	Institutional Address	Topic
Benjamin Zachariah	University of Sheffield	Nehru
Benjamin Zachariah	University of Sheffield	Historiography
Sudhir Chakraborty	Retd. Professor, Dept. of Bengali, Krishnagar Govt. College	Baul O Gauno Dharmacharchar Itihas
Bodhisattva Kar	Centre for Studies in Social Sciences	Kamakshya's Sheep : Incredible Stories in the Time of Credible History
Milinda Banerjee	M.A. Student	Imperial Ideologies
Kingshuk Chatterjee	Maulana Abul Kalam Azad Institute of Asian Studies	Iran and Oil Politics
Milinda Banerjee	M.A.	The Trial of Derozio and the Scandal of Reason
Debak Das	B.A. Student	Henry Louis Vivian Derozio : Then and Now

Research Activities of the Department:

Title	Principal Investigator	Funding Agency	Amount	Assistants, if any
1. Ordnance Factories of British-India	Kaushik Roy	Indian National Science Academy	Rs 50,000/- 6 months	None
2. The Art of War during the Great Uprising: 1857-59	Kaushik Roy	UGC	Rs 100,000/- year	None
3. Dictionary of Historical Places and Personalities		Govt. of West Bengal	Rs 800/- each item	Anasua Datta

List of Publications by the Teachers of the Department:

JAYASREE MUKHOPADHYAY

- "Immediate Aftermath of the Revolt of 1857 on Bengal : Responses of the British Administration and the Press" in C. Palit, ed. The Revolt of 1857, published by the Corpus Research Institute, Kolkata. (in press)
- 'Days at Presidency College during the Non-Cooperation Movement' in Tanuja Majumdar ed. 'Impact of Non-Cooperation Movement on North Eastern, Eastern, Hindi and Urdu Literature', published jointly by the Dept. of Hindi, Presidency College, Kolkata and Gandhi Smriti Evam Darshan Samiti, New Delhi, December, 2008 (in press)

PARAMITA MAHARATNA

- 'British Adhinasta Bihar' in Itihas Anusandhan - 24, published by the Paschimanga Itihas Samsad, Kolkata

KAUSHIK ROY

- The Army in India in Mesopotamia between 1916-18: Strategy, Tactics, Logistics Reconsidered, in Ian Beckett (ed.), 1917: Beyond the Western Front (Leiden: E.J.Brill, 2008).
- A Tale of an Indian Warrior: Durgadas Bandopadhyay's Amar Jivancharit (Kolkata: Anthem, 2008).
- Brown Warriors of the Raj (New Delhi: Manohar, 2008).
- Military Transformation in Eurasia, Journal of the Asiatic Society of Bengal, (2008).
- Axis Satellite Armies of World War II: A Case Study of the Azad Hind Fauj, Indian Historical Review, (Jan. 2008).
- Book Review of 1857, ed. By Sitaram Yechury, Economic and Political Weekly (2008).

SUBHAS RANJAN CHAKRABORTY

Subhas Ranjan Chakraborty, Uttara Chakraborty and Ramakrishna Chatterjee ed., Time Past and Present : Two Hundred and Twenty Five Years of Asiatic Society, Kolkata

UTTARA CHAKROBORTY

Subhas Ranjan Chakraborty, Uttara Chakraborty and Ramakrishna Chatterjee ed., Time Past and Present : Two Hundred and Twenty Five Years of Asiatic Society, Kolkata

RAJAT KANTA RAY

- 'Creating A Secret Universe : Love and Syncretism in the World of An Eighteenth Century Fakir' in Surinder Singh and I. V. Gaur ed., Popular Literature and Pre Modern Society in South Asia, Pearson Longman, Delhi, 2008

NUPUR CHAUDHURI

1. 'A Vanished Supremacy : The Qiyamkhanis of Jhunjhunu'in Surinder Singh and I. V. Gaur ed., Popular Literature and Pre Modern Society in South Asia, Pearson Longman, Delhi, 2008

Seminar Lectures Delivered/Attended by Teachers:

JAYASREE MUKHOPADHYAY

1. As a part of the FAEA Programme Jayasree Mukhopadhyay along with Prof. Srimati Mukherjee (Dept. of Philosophy) and Prof. Angana Chatterjee (Dept. of Philosophy) represented the college at the National Workshop for the FAEA Scholars on 'Soft Skills with Hard Results' at the Sahyadri Science College, Shimoga, Karnataka, in January, 2008.
2. Delivered the inaugural speech on 'Days at Presidency College during the Non-Cooperation Movement' at the National Seminar on 'Impact of Non-Cooperation Movement on North Eastern, Eastern, Hindi and Urdu Literature' organized jointly by the Dept. of Hindi, Presidency College, Kolkata and Gandhi Smriti Evam Darshan Samiti, New Delhi, in February, 2008
3. Acted as a Resource Person in History at the State Level Seminar on 'Environment : A Sustainable Growth' organized by the Hooghly B.Ed. College, Chinsurah, in March, 2008
4. Participated in an interactive course entitled 'Self Development for Teachers' organized by the Educational Resource Centre, New Delhi, held at Ecumenical Christian Centre, Whitefield, Bangalore, in April, 2008
5. Attended the NCERT sponsored Sri Aurobindo Memorial Lecture on 'Value Based Education, organized by the Dept. of Hindi, Presidency College, in July, 2008
6. Participated in a Seminar on 'The Idea of Justice' organized by the Dept. of Political Science and Calcutta Research Group
7. Attended the interactive session of Prof. David Curley's (Dept. of Liberal Studies, Western Washington University) talk on 'Gender Issues in the Medieval Bengali Texts ; Chandimangal', organized by the Dept. of History, Calcutta University, in September, 2008
8. Attended the lecture delivered by Prof. Mushirul Hasan, Vice Chancellor, Jamia Milia Islamia, on 'Gender Studies - Turkey and India : A Comparison', organized by the Dept. of History, Calcutta University, in September, 2008
9. Participated in the National Seminar on 'Cross-Cultural Currents : India in the Ancient World', organized by the Dept. of History, Loreto College, September, 2008
10. Acted as a Convener of the National Seminar on 'The Legacy of Henry Louis Vivian Derozio : A Reappraisal', inaugurated by Hon'ble Governor of West Bengal, Shri Gopalkrishna Gandhi, organized by the college, in December, 2008

PARAMITA MAHARATNA

Participated in the National Seminar on 'Cross-Cultural Currents : India in the Ancient World', organized by the Dept. of History, Loreto College, September, 2008

ANASUA DATTA

1. Attended a seminar on 'Remembering Kosambi : His Work and Influences', organized by the Dept. of History, Calcutta University, March, 2008
2. Delivered a lecture at the National Seminar on 'Different Aspects of 1857' at the Muslim Institute, Kolkata, March, 2008
3. Participated in the National Seminar on 'Cross-Cultural Currents : India in the Ancient World', organized by the Dept. of History, Loreto College, September, 2008

SUGATA NANDI

1. Submitted a paper 'Eventful Childhood, Memorable Youth: Reminiscences of Calcutta 1947-67', to the SARAI - Centre For Developing Societies, New Delhi in February 2008.
2. Presented a paper entitled 'Constructing the Criminal: Politics of the Making of the Goondas c.1919-26', at the 20th conference of the International Association of Historians of Asia, held at the JNU, New Delhi.
3. 'The Criminal in the Crowd: Mass Politics and Criminality in Colonial India', Paper Abstract accepted (letter dated November 11, 2008) by National Association of Asian and African Studies, Scarborough, Louisiana, USA.

KAUSHIK ROY

1. Organized Panel 22 titled War and Military History in South And South East Asia in Indian Asian Historians Association held in New Delhi between 14 to 17 Nov. 2008

UTTARA CHAKRABORTY

1. Delivered a lecture on 'Women Empowerment in the Colonial Period' as a Resource Person at the Refresher

Course, Dept. of History, Calcutta University

2. Delivered the Chandramukhi Kadambini Inaugural Lecture on 'Women's Education in the 19th Century' at the Refresher Course, Women's Studies Research Centre, Calcutta University
3. Presented a paper on 'Women Education in Colonial Times : Conflict and Compromise' at the Seminar on Conflict in Education, organized by the Dept. of Sociology, Calcutta University
4. Delivered the Pritilata Waddedar Memorial Lecture on 'The Rattling Chains : Women in Revolution' at the School of Women Studies , Jadavpur University

RAJAT KANTA RAY

1. Acted as the Seminar Director for 'Identity, Emotion and Culture : The Languages and Literatures of South Asia', ICHR Seminar, January, 2008
2. Delivered the Keynote Address at the Annual Conference of the Indian History Congress, New Delhi, 2007-08

NUPUR CHAUDHURI

1. Acted as the Commentator for 'Identity, Emotion and Culture : The Languages and Literatures of South Asia', ICHR Seminar, January, 2008
2. Presented a paper on 'Gender Relations in Post Colonial Indian Society' at the Annual Conference of the Indian History Congress, New Delhi, 2007-08

Staff List :

A : Teaching :

Dr. Jayasree Mukhopadhyay, Reader & Head
 Smt. Paramita Maharatna, Lecturer Senior Scale
 Smt. Anasua Datta, Lecturer Senior Scale
 Sri Sugata Nandi, Lecturer
 Dr. Kaushik Roy, Lecturer
 Smt. Nupur Chaudhuri, Part-time Teacher
 Smt. Uttara Chakraborty, Part-time Teacher
 Sri Subhas Ranjan Chakraborty, Guest Faculty
 Prof. Rajat Kanta Ray, Guest Faculty

B : Non-Teaching staff :

Sunil Barua

Department of Philosophy

News from the Department

The department of Philosophy holds its tradition of excellence in this year too. Different batches of students showed their excellence in University Examinations. Four students secured first class marks in honours papers in third year final examination. in second year final examination. Though we are not fully satisfied with the result of the students who appeared in the first year final examination, we are hopeful about their better result in the next examination. Besides their purely academic involvement, the students also participated in other activities and workshops. A good number of students of third year and second year class participated and were awarded certificates in Personality Development Programme with the financial help extended by the Ford Foundation through FAEA . They organized seminars and took part in various cultural programmes.

The M.A. students also ranked very well in University examinations. Besides other successful ex-students in different fields, Mainak Pal and Soumita Choudhury deserve special congratulations. They were selected as lecturer in Govt Colleges conducted by PSC.



The teaching learning environment of the department was enriched by the research work done by the faculty members of the department. Smt. Deepa Mukherjee was awarded Ph.D from the University of Calcutta this Year for thesis on "Visesa of the Vaisesika Philosophy". Smt. Angana Chatterjee has started her research-project recently under UGC's financial help

The department has an excellent seminar library under supervision of Dr. Deepa Mukherjee. Dr. Srimati Mukherjee another faculty member, is in additional charge of Superintendent of the Presidency College Girls' Hostel.

The department is mainly concerned with U.G. studies for students. But it aspires for a full-fledged P.G. course as an autonomous extension of the department in the coming year.

Seminars held in the department :

Name of the speakers	Institutional Address	Topic
Prof. Binod Beri	Dept of Mathematics, Presidency College	Infinity
Mainak Pal	Research Fellow, J.U.	Jnanalaksana sannikarsa
Prof. Kumar Mitra	Dept. of Philosophy C.U.	Hypocrisy
Students' Seminar	IIIyr. Honours students	Defining & Accompanying Characteristics

Research Activities of the department:

Title of the Project	Principal & Co-Investigator	Funding Agency	Amount
Revisiting Motherhood As A Forming Condition of Woman Subjectivity: A Feminist Attempt	Angana Chatterjee	UGC	Rs.1.23 lacs

Dr. Dipa Mukhopadhyay has been awarded her Ph.D. degree by University of Calcutta in 2008.

Seminar lectures attended by the teachers of the department:

Lecture Topic	Organisation/Speaker	Attended by
Philosophy and Science	Dr. J. N. Mohanty, Shibjiban Bhattacharya Memorial Lecture	Dr. Sutapa Dasgupta, Dr. Srimati Mukherjee Smt. Angana Chatterjee
Sufism and Bhakti Movement in 15th & 16th Century Bengal	UGC & Krisnagar Govt. College	Dr. Sutapa Dasgupta Smt. Angana Chatterjee
Reason & Feeling: Binary Revisited	J.U.	Smt. Angana Chatterjee
Linguistic & Mentalistic Turn	R.B.U.	Dr. Sutapa Dasgupta Smt. Angana Chatterjee
Awareness on Rights of Women	Bethune College	Dr. Sutapa Dasgupta
Wittgenstein & On Certainty	Dr. Matthias Kross, Max Muller Bhavan Library	Smt. Angana Chatterjee Dr. Srimati Mukherjee
Heidegger : Between existentialism and politics	Dr. Matthias Kross, Max Muller Bhavan Library	Dr. Sutapa Dasgupta Smt. Angana Chatterjee

Seminar talk delivered on Vivekananda's concept of Maya and Love by Dr.Srimati Mukherjee, Organiser: Global Society for Comparative Philosophy, Venue : Mahabodhi Society Hall . Kolkata dt. 20.12.08

Staff list:

Dr. Sutapa Dasgupta (Head of the department)
 Dr. Mandira Mukhopadhyay
 Dr. Dipa Mukhopadhyay
 Dr. Srimati Mukherjee
 Smt. Angana Chatterjee

Post lying vacant: WBSSES-1
 The department does not have any exclusive non-teaching staff.

Department of Political Science

News from the Department

The Department of Political Science had an eventful 2008. Our students, as usual were busy in their academic and socio-cultural activities. The Political Science Institute (PSI) organized, like every year, a Students' Seminar in the Department in February 2008. The topic for the Seminar this year was "Secularism and Politics in India". Several interesting and thought-provoking papers on the issue were presented by the undergraduate students of the Department. The speakers handled very efficiently a series of intriguing questions from the audience that comprised, mostly, students from different departments of the college. The teachers also put in their valuable comments. The PSI has plans to publish the proceedings of this seminar. Ms. Yasi Surana of the UG First year participated in the Annual Freshers' Debate competition of the College and reached the finals, where she performed admirably and earned accolades from the judges. Yasi subsequently represented the college in several inter-college debating competitions and came out with flying colours in many of these events. The results of our students in different University examinations were satisfactory. In the B.A. final examination (Part III), one student secured first class, while three others narrowly missed it. In B.A. Part II examination, three students, and in B.A. Part I examination, two students got first class. Few students are near the first class marks in both these examinations. In the M.A. final examination three students secured first class. Our students got admissions to prestigious Institutes and Universities in India and abroad. Sohini Mukherjee, Swatilekha Bhattacharyya and Mayurakshi Ghosh got selected for JNU, while Sharmistha Neogy was selected for admission to Indian Institute of Mass Communication (IIMC). Our former student, and till recently, a guest faculty, Zaad Mahmood, was selected for an integrated Ph.D. programme at the School of Oriental and African Studies (SOAS), University of London, on full scholarship. Our students, Arnab Dasgupta, Sayoni Chaudhuri and Dipannita Sanyal cleared the NET examination. The teachers of the Department were also seriously engaged in academic and related activities. The Head of the Department, Prof. Nandalal Chakrabarti was invited to deliver a lecture on 'Public Relations and Democracy' at the Calcutta Club. He was also invited by a private TV channel as an expert on Indian politics and elections. Dr. Anik Chatterjee attended and presented research papers in two prestigious international conferences in Japan and Slovenia. He was also invited by the U.S. Consulate in Kolkata as an expert to speak on American Presidential elections. The Department is happy to announce that Dr. Anik Chatterjee has been nominated to the Editorial Board of the Journal of Management and Social Sciences (JMSS), an international refereed Journal published from Karachi, Pakistan, along with noted international scholars. He would also act as a referee for the Journal. Dr. Chatterjee was also invited as an expert on TV programmes on Indian elections, as well as U.S. Presidential elections. The department expresses its gratitude to Sri Swapan Nandi, U.D.C. who retired from service this year for his very efficient services to the Department. The Department also expresses its admiration and gratitude to the College authority for providing some extra space which it badly required for academic developmental projects. The Department wishes everybody a happy and prosperous 2009.



Students seminar on "Secularism and Politics in India"

Seminars held in the Department

Name of the Speaker	Institutional Address	Topic
Prof. Vinay Lal	University of California, Los Angeles	"Dialogues on Justice" (in collaboration with the Calcutta Research Group)
Prof. Ashoke Sarkar	Council for Political Studies (CPS), Kolkata	"Institutional Rivalry between the Parliament and the Judiciary in India" (in Collaboration with the CPS)
Mr.Sutirtha Chakrabarty	Assistant Editor, "Sambad Pratidin", Kolkata	"U.S. Presidential Elections : Views from the Field" (in collaboration with the CPS)
Students' Seminar Participants : Rinnie Nag, Anuja Gupta, Raka Dutta Madhurilata Basu, Sinjini Bhattacharyya, Rajnish Tewari, Orin Basu, Roma Mukherjee, Doyel Bandyopadhyay, Priyanka Mallick, Richa Chaube, Taniya Bhattacharyya, Anwasha Dasgupta, Rituparna Patra, Sonia Dey, Sucharita Sen Moderator : Santanu Talukdar Rapporteur: Satabdi Bose	Department of Political Science, Presidency College, Kolkata	"Secularism and Politics in India"

List of Publications of the Teachers

Dr. Anik Chatterjee

1. "Beyond Expectations: Remarkable Development in India-U.S. Relations during the Gujral Premiership", *Jadavpur Journal of International Relations*, Vols. 11-12, Kolkata, Jadavpur University, 2008.
2. "The UN at Sixty Two: Problems and Prospects of Reforming a Veteran", *Journal of Management and Social Sciences*, Vol. 4, No. 2, Fall 2008, Karachi (Pakistan), Institute of Business and Technology, 2008.
3. "India's Liberal Economy and Issues of Development and Democracy", Abstract Papers, Third 'Asia Association for Global Studies (AAGS)' Conference on Developing Asia : Past, Present and the Future, Kobe (Japan), Gakuin University, 2008.
4. "India's U.S. Policy After the Cold War: Sustained Inconsistency", Abstract Volume, Second Global International Studies Conference on What Keeps Us Apart, What Keeps Us Together, organized by the 'World International Studies Committee (WICS)', Ljubljana (Slovenia), University of Ljubljana, 2008.
5. Member, Editorial Board, *Journal of Management and Social Sciences (JMSS)*, an International Refereed Research Journal, BIZTEK, Karachi, Pakistan.
6. Member, Editorial Board, *The West Bengal Political Science Review*, a bi-annual Research Journal, The West Bengal Political Science Association, Kolkata, India.

Abdus Samad Gayen

1. "Swamijir Siksha Bhabona: Narendrapur O Bhratbarsha" (in Bengali), in Swarna Smriti, Golden Jubilee Volume, Narendrapur, R.K.M. Vidyalaya, 2008.

Seminar Lectures Delivered / Attended by Teachers :

Nandalal Chakrabarti

1. Delivered a lecture on 'Public Relations and Democracy', organized by the Public Relations Institute of India, at the Calcutta Club, March, 2008.
2. Invited as an Expert for the TV programme on "Trust Vote in Indian Parliament", Star Ananda, Kolkata, July, 2008.

3. Invited as an Expert to a Live TV programme on "Assembly Elections in Five States", Star Ananda, Kolkata, December, 2008.

Dr. Anik Chatterjee

1. Presented a paper entitled, "India's Liberal Economy and Issues of Development and Democracy", at the Third 'Asia Association for Global Studies (AAGS)' conference on Developing Asia – Past, Present and the Future at the Kobe Gakuin University, Kobe, Japan, March, 2008.
2. Invited as a Resource Person to a Panel Discussion entitled, *From Primaries to Presidency*, at the American Center, Kolkata, organized by the U.S. Consulate in Kolkata, India, March, 2008.
3. Invited to participate as an Indian Panelist in a Digital Video Conference (DVC) on *Selecting the President*, with Mr. John Mercurio, Executive Editor, "The Hotline", U.S.A. at the American Center, Kolkata, organized by the US Consulate in Kolkata, India, June, 2008.
4. Presented a paper entitled, "India's U.S. Policy After the Cold War – Sustained Inconsistency", at the Second Global International Studies Conference on *What Keeps Us Apart, What Keeps Us Together*, organized by the World International Studies Committee (WICS) at the University of Ljubljana, Slovenia, July, 2008.
5. Invited as a special guest to the 232nd Anniversary of the Independence of the USA at the Hyatt Regency Hotel, Kolkata, organized by the US Consulate in Kolkata, July, 2008.
6. Invited as an expert to a Live TV programme on 'U.S. Presidential Elections' on Star Ananda, a private TV channel, November 2008.
7. Invited as an expert to "Election Watch: A Special 2008 US Presidential Elections Program" at the Park Hotel, Kolkata, organized by the US Consulate in Kolkata, November, 2008.
8. Attended a Seminar on "Partition of Bengal (1947): New Perceptions", at Mahajati Sadan, organized by the West Bengal Political Science Association, Kolkata, November, 2008.
9. Invited as an expert to a Live TV programme on "Assembly Elections in Five States" on Star Ananda, December 2008.
10. Invited as a Discussant to a Seminar entitled, "Displacement and Forced Migration in South Africa", organized by the Centre for Refugee Studies, Department of International Relations, Jadavpur University and African Studies Association, New Delhi, December, 2008.

Abdus Samad Gayen

1. Attended a Seminar on "Partition of Bengal (1947): New Perceptions", at Mahajati Sadan, organized by the West Bengal Political Science Association, Kolkata, November, 2008.
2. Attended a Seminar on "Changing Course of Bengali Culture", Gurudas College, Kolkata, December, 2008.

Staff List

Teaching

Sri Nandalal Chakrabarti, Head of the Department.

Dr. Anik Chatterjee

Sri Abdus Samad Gayen

Dr. Prasanta Ray, Professor Emeritus

Non- teaching (For N.S. Building)

Ashutosh Chaudhury

Mohanlal Rangoo

Sampat Prasad

Mangal Hazra

Department of Sociology

News from the Department

The Department of Sociology is the youngest among the social science departments of this college. But the achievement of the department made so far is by no means insignificant. The department is maintaining its academic achievements, specially in terms of the success rate of its students. Thus in year 2008, 15 students of the Part II Examination (New Regulation) secured first class. Similarly, under new regulation of Part I Examination 12 students have secured first class. The department thrives on a warm teacher-student relationship with vibrant ambience. It holds occasional seminars Students' participation in various activities with regard to performing arts, survey research and other related activities is remarkable. The students were also faring remarkably well in different interviews for recruitment to prestigious jobs. Some leading recruiters like Google, Infosys, and leading publication houses and NGO's found our students worthy to serve their organizations. The students also admission London School of Economics (LSE), School of Oriental and Asian Studies (SOAS), Jawaharlal Nehru University (JNU), Delhi School of Economics, Tata Institute Of Social Science, Jamia Milia University and of course the Universities of Calcutta and Jadavpur. It has become a regular feature for our students to top the list of successful candidates in different university examinations. Their level of performance in various examinations after passing out from our college is wonderful.

This year the department is happy to have a new lecturer from the WBES Dr. Suhrita Saha. We are also very glad to declare that Dr Samit Kar, Reader in Sociology has received an honour of 'The Role Model' among the physically challenged from the Governor of West Bengal. This award was presented to him by the Government of West Bengal on 03.12.2008 on the eve of World Disabilities Day.

Seminars held in the Department and visitors to the Department:

Name of the Speakers	Institutional Address	Topic	Date
Prof. Nirmala Banerjee	Eminent Economist, Centre for Social Studies. Kolkata	Feminism in India	18th January, 2008
Mr. John Stevens	Research Scholar, London School of Oriental and Asian Studies.	Rammohan and Keshab Chandra.	15th February, 2008
Mr. Samaresh Majumdar Mr. Gautam Ghosh Mrs. Satarupa Sanyal Mr. Parambrata Chatterjee	NFDC	Sms-e Prem, Shopping Mall-a Adda-Arajnitikaraner Rajniti.	11th November, 2008

Research Activities of the Department

Title of the Project	Principal & Co-Investigator	Funding Agency	Amount	Research Worker
The social status of women as reflected in Bengali literature (1801-1950)	Dr. Urmil Roy Choudhury (Reader in Bengali, University of Calcutta) & Dr. Angshuman Sarkar	U.G.C.	6.98,000/-	6
Responses to the New Economic Order: A sociological study	Dr. Samit Kar	U.G.C.	1.46 lakhs	Nil

Dr Samit Kar

Articles/Papers

1. Bloodbath in Red Corridor, The Statesman, Kolkata.
2. The Deep Trouble, The Statesman, Kolkata.
3. World Kidney Day.... Reactions, The Statesman, Kolkata.
4. Havoc of Globalisation in Rural India, The Statesman, Kolkata.
5. Naxalism - Yesterday and Today, New Age Weekly, New Delhi.
6. Swami Vivekananda- A Patriot Par Excellence, New Age Weekly, New Delhi.
7. The Intrinsic Potential of Religion, Mainstream, New Delhi.
8. Broken Homes of Broken Society, New Age Weekly, New Delhi.
9. The Messiah called Derozio, 'West Bengal' (A monthly Journal), Kolkata.
10. Towards Indianisation of Social Sciences, 'West Bengal', Kolkata.
11. Samaj e nutan disha detei samajtattwa er abirbhab, Samvad Pratidin, Kolkata.
12. Bishyaan oder, bajar oder, othocho samaj amader, Samvad Pratidin, Kolkata.
13. Samajer bipanna ta ei paribesh ke aaro bipanna koreche, Samvad Pratidin, Kolkata.
14. Pratibandira samaje akhono bratya ei, Samvad Pratidin, Kolkata.
15. Andhakarer utsa hote utsharita aalo, 'Paschimbanga', Kolkata.
16. Tathya janar adhikar, 'Paschimbanga', Kolkata.
17. United We Stand, Divided We Fall, Youthstream, (A monthly journal), New Delhi.
18. 125 years since the Death of Marx, Youthstream, New Delhi.

Books

1. Panchayati Raj and Rural Development in Modern India, Unique Publications, Kolkata.
2. Samajtattwa er sankat, K.P.Bagchi & Co, Kolkata.

Research Project Completed :

1. Impact of Rural Infrastructure; A sociological study supported by the Planning Commission, New Delhi. Final Report submitted in August 2008.

Dr. Prasanta Ray

Lectures:

1. 'Race to the Bottom': Keynote address, Conference on Social Marginals, Vidyasagar University, 5.3. 2008.
2. 'Decolonisation and Freedom', UGC Seminar on the theme, Gurudas College, March 7, 2008.
3. 'We the Middle Class', National Seminar on Indian Society and Practicing Sociology: Changes and Challenges, Department of Sociology, Kalyani University, 13.3.08.
4. 'Muddy Waters Don't Reflect': National Seminar on Recent Changes in Deltaic Environment, Department of Geography, Calcutta University, 15.3.08.
5. 'Nehru's Shirshasana', Department of Geography, Calcutta University, 31.3.08.
6. 'Representations: Old and New: From Symbols without Words to Visuals with Narratives' in UGC sponsored seminar on New Social Movements and Increasing People's Participation at Shibnath Sastri College, Kolkata, and 11.4.08.
7. 'Social Scenario in West Bengal', Administrative Training Institute, Kolkata, June 19, 2008.
8. 'On the Standard Procedure and the Necessary Caution: Research on Forced Migration' in Calcutta Research Group, Winter Course on Forced Migration, December, 2008.
9. 'Karo Zyaada Ka Irrada', Seminar on The city of Kolkata - A Narrative of Continuity and Change, Rani Birla College, December 12, 2008.

Seminar Lectures Delivered/Attended by Teachers

Dr Angshuman Sarkar.

1. Attended a seminar on Interrogating Development in West Bengal. Organized by Sociological Association of West Bengal on 22nd November,08.
2. Attended a seminar on Society for Applied Sociology(India) on 24th November'08.

Smt.Santilata Biswas.

1. Attended a seminar on Society for Applied Sociology(India) on 24th November'08.

Staff List:

Teaching

Dr.Angshuman Sarkar, Reader & Head of the Department

Dr. Samit Kar, Reader

Mrs. Santilata Biswas, Asstt. Prof.

Dr. Suhrita Saha, Lecturer.

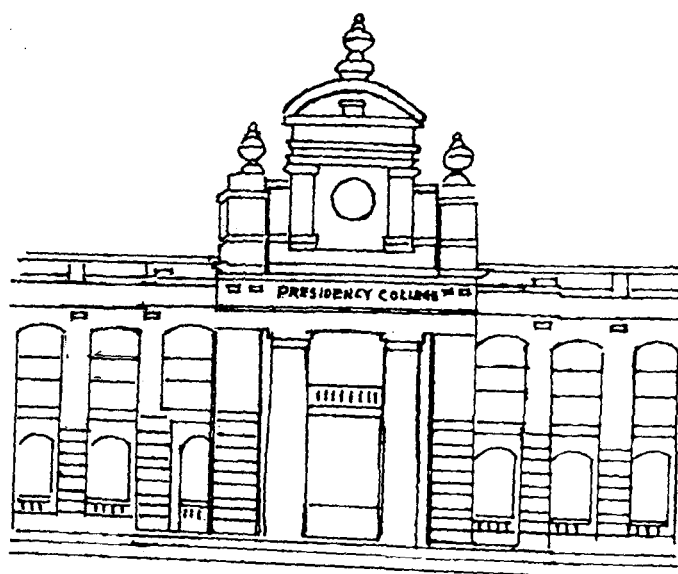
Dr. Prasanta Ray, Emeritus Professor

Non-Teaching Staff

Sri Ashutosh Chaudhury

Sri Mohanlal Rangoa

Sri Sampat Prasad.



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, Kolkata in the year 1900. Since then the department has been 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 (2001-2002) 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 completely revised and upgraded the syllabus of M.Sc. Botany and introduced the new syllabus from the 05-06 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.

For the first time in 2002 the department received the coveted FIST Grant for the improvement of infrastructure facilities for teaching and research from DEPARTMENT OF SCIENCE & TECHNOLOGY, GOVT. OF INDIA. The Department is now enlisted as a FIST SPONSORED DEPARTMENT.

Students' performance: The department has maintained its tradition in the performance of the students in the University examinations. The results published in 2008 are stated below:

Examination	No. of students appeared	No. of students obtained First Class
M.Sc. Part- I	23	22
M.Sc. Part- II	26	25
B.Sc. Part- I	20	07
B.Sc. Part- II	23	17
B.Sc. Part- II (OLD)	21	11

Final year Post Graduate Students delivered seminar lectures based on the syllabus of NET examination during the period January to March 2008.

Research Activities of the Department:

(a) Research projects :

Title of the Project	Principal & Co-Investigator	Funding Agency	Amount (Rs.)	Research Worker
1. "In vitro micropropagation studies of <i>Chlorophytum borivilianum</i> sant et. fern and <i>Glycyrrhiza glabra</i> Linn."	Prof. T.B. Jha- (P.I.)	DST (WB)	12,26,000/-	Sm. Priyanka Mukherjee & Sri Sautrik Basu
2. "Germplasm preservation and clonal propagation of medicinally important <i>Swertia</i> sp".	Prof. T.B. Jha (P.I.)	CSIR	12,50,000/-	Sm. Rituparna KunduChoudhury
3. "Studies on the microbiological seed deterioration of some crop seeds and their storage potentiation by herbal methods".	Dr.R.N. Bhattacharya (P.I.)	UGC	85,000/-	

Title of the Project	Principal & Co-Investigator	Funding Agency	Amount (Rs.)	Research Worker
4. "Isolation and use of pesticide degrading denitrifying bacteria for purification of waste and drinking water".	Sri S. R. Saha (P.I.)	UGC	1,00,000/-	
5. "Molecular characterization and genotyping of Cashew - <i>Anacardium occidentale</i> L."	Dr. Abhijit Datta	UGC	1,00,000/-	
6. "Study of Bioherbicide Potential of Sudangrass"	Sri. Sukumar Sarkar	UGC	60,000/-	
7. "Bioelectronic modeling of vegetative spectral response for remote sensing applications".	Dr. J. Adhikari (Co-P.I.) [In collaboration with Dr. B. Ray Chaudhury, Department of Physics, Presidency College, Kolkata]	CSIR	8,00,000/-	
8. "Regulation of trehalose metabolism in <i>Saccharomyces cerevisiae</i> by protein methylation-demethylation".	Dr. S. Ghosh (P.I.) & Dr. A.K. Ghosh (Co-P.I.) [IICB, Kolkata]	UGC	6,71,800/-	Sm. Bipasha Bashistha
9. "Detection and chemical analysis of myo-inositol Biosynthesis in some vascular cryptogams under in vivo and in vitro conditions."	Dr. J. Adhikari (P.I.) & Prof. T.B. Jha (Co-P.I.)	UGC		Sm. Anusuya Basak

Research students working in the department:

- Rituparna Kundu Choudhuri (S.R.F., CSIR)
- Priyanka Mukherjee
- Sautrik Basu
- Bipasha Bashistha
- Anusuya Basak

Submission/Award of Ph.D. theses:

Smt. Saswati Sengupta, Post-doctoral research scholar of this department has been awarded Ph.D. degree on submission of a thesis entitled "Bioefficacy of plant extracts against microorganisms" in Botany under the joint supervision of Dr. S.N. Ghosh (PI) and Dr. A.K. Ghosh (Co-PI) from the University of Calcutta in 2008.

Ms. Rituparna Kindu Chaudhuri has submitted her Ph.D. thesis under the guidance of Professor **Timir Baran Jha** to the University of Calcutta in October 2008.

Activity of the Research Scholars:

- Ms. R. K. Chaudhuri underwent training at INRA, France for 2 months (February and March, 2008) on plant transformation and LC-MS/MS techniques.
- Ms. R. K. Chaudhuri participated in the National Symposium on "Plant Biotechnology and its relevance to Food security" organized by the 'Translational Research Groups of Plant Sciences, Botany Department, University of Calcutta in collaboration with DBT and R.K. Mission Institute of Culture' at Golpark, Kolkata on 23rd August, 2008.
- Mr. S. Basu attended and participated in the International Conference of Plant Tissue Culture and Biotechnology at Dhaka, Bangladesh from 11th to 13th April, 2008.
- Mr. S. Basu participated in the National Symposium on "Plant Biotechnology and its relevance to Food security" organized by the 'Translational Research Groups of Plant Sciences, Botany Department, University of Calcutta in collaboration with DBT and R.K. Mission Institute of Culture' at Golpark, Kolkata on 23rd August, 2008.

- v. Ms. P. Mukherjee attended and participated in the Sixth International symposium on in vitro culture and horticultural breeding, 24-28 August, 2008, Brisbane, Australia.
- vi. Two research students of the department Ms. Rituparna Kindu Chaudhuri and Mr. Sautrik Basu have received appointment letters for the post of Lecturer in Botany in Govt. Colleges and will join in Bethune College and Maulana Azad College respectively.

List of Publications by the Teachers of the Department (January to December 2008):

Prof. T.B. Jha

- i. Chaudhuri, R. K., Pal, A. and Jha, T. B. Conservation of *Swertia chirata* Buch. Ham. Ex Wall. through direct shoot multiplication from leaf explants. *Plant Biotechnol. Rep.* 2: 213-218 (2008)
- ii. Chaudhuri, R. K., Pal, A. and Jha, T.B. Regeneration and characterization of *Swertia chirata* Buch. Ham. Ex Wall. plants from immature seed cultures. *Scientia Horticulturae*. Doi no. 10.1016/j-scienta2008.09.002(2008)
- iii. Basu, S and Jha, T.B. *Chlorophytum nepalense* (Lindl) Baker- An unexplored plant of potential Current Science. 95 (4): 439 (2008)

Dr. S.N. Ghosh

- i. Jana, T.K. and Ghosh, S. N.. A new species of *Meliola* from West Bengal. *J. Mycopathol. Res.* 45 (2): 277-279 (2007) [Reprint received in 2008]
- ii. Chattopadhyay, S. and Ghosh, S. N. Antimicrobial activities of cell-free extract of *Auricularia polytricha*. *J. Bot. Soc. Beng.* 61 (1): 61-64 (2007) [Reprint received in 2008]
- iii. Jana, T. K., Ghosh, S. N. and Das, A.K. *Meliolaceae* of Nagaland, India IV. *J. Bot. Soc. Beng.* 61(2): 123-130 (2007) [Reprint received in 2008]
- iv. Sengupta, S., Ghosh, S. N. and Das, A.K. Antimycotic potentiality of the plant extract *Bacopa monnieri* (L.) Penn. *Research Journal of Botany*; 3 (2): 83-89 (2008)
- v. Jana, T. K. and Ghosh, S. N. New *Meliola* species from Jalpaiguri, West Bengal. *Geobios.* 35 (2-3): 72-74 (2008)
- vi. Jana, T. K. and Ghosh, S. N. New *Asteridiella* species from Darjeeling, West Bengal. *Geobios.* 35 (2-3), 167-168 (2008)
- vii. Jana, T. K. and Ghosh, S. N. One new species of *Meliola* from India. *Indian Phytopath.* 61 (4): (2008 In Press)
- viii. Sengupta, S., Ghosh, S. N. and Das, A. K. Antifungal potentiality of the latex of *Plumeria acutifolia* Poir.; *Indian Phytopath.* 61 (4): (2008 In Press)

Dr. T.K. Sadhu

- i. Ghosh, S. and Sadhu, T. K. Influence of electric field and ion composition of the media on root growth pattern of rice seedlings. *Indian Agric.* 51 (3 & 4): 181-184 (2007) [Published in Nov., 2008]

Dr. R. Bhattacharyya

- i. Mandal, S.M. and Bhattacharyya, R. Seed traits variation within the plant *Hyptis suaveolens* (L.) Poit. *Seed Research*. (Accepted, 2008)

Dr. J. Adhikari

- i. Raychaudhuri, B., Adhikari, J. and Bhaumik, S. Multispectral and hyperspectral analysis and modelling of the absorbance characteristics of marine algal pigments. *International Journal of Remote Sensing* [Taylor & Francis, UK]. 29 (3): 787-799 (2008)
- ii. Chhetri, D.R., Yonzon, S., Mukherjee, A. K. and Adhikari, J. L-myo-Inositol-1-phosphate synthase from *Marchantia nepalensis*: Partial purification and properties. *General and Applied Plant Physiology* [Bulgaria]. 32 (3-4): 153-164 (2006) [Journal issue published in Sept., 2008]
- iii. Chhetri, D.R., Parajuli, S., and Adhikari, J. Antihepatopathic plants used by Lepcha Tribe of the Sikkim Darjeeling Himalayan region of India. *J. Herbs, Spices & Medicinal Plants* [The Haworth Press, NY, USA]. 13 (3): 27-35 (2007) [Reprint received in March, 2008]

Abstracts published by different faculties:

- i. Ghosh, S. and Sadhu, T.K. Effect of week D.C. electric field under different ionic environment on root system architecture and mineral composition of rice seedlings. Abstract No. P-35 in the International symposium on "A journey from Plant Physiology to Plant Biology" Nov. 24-28, 2008, Bose Institute, Kolkata
- ii. Chatterjee, R. Sadhu, T.K. and Sarkar, S. Effect of electric field on Mitotic chromosomes of *Allium cepa* cv. Chhachi. Abstract No. P-83 in the International symposium on "A journey from Plant Physiology to Plant Biology" Nov. 24-28, 2008, Bose Institute, Kolkata.

- iii. Bhattacharyya, R. Effect of heavy metals on exopolysaccharide production by *Rhizobium* sp. isolated from the root nodules of *Phaseolus mungo* (L.) Abstract No. P-9 in the International symposium on "A journey from Plant Physiology to Plant Biology" Nov. 24-28, 2008, Bose Institute, Kolkata.
- iv. Lahiri, A. and Adhikari, J. Identification, isolation and characterization of gluconeogenic Fructose-1, 6-bisphosphatase from the senescent thalli of *Cladophora bengalensis* Martens. Proc. Soc. Biol. Chem. Ind. (Accepted, 2008).
- v. Bose, R. and Adhikari, J. Induction of myo-Inositol biosynthesis in a salinity stressed macro-alga *Enteromorpha intestinalis* (L.): Characterization of its prime enzyme L-myo-Inositol -1 - phosphate synthase from chloroplasts. Proc. Soc. Biol. Chem. Ind. (Accepted, 2008).

Seminar Lectures Delivered / Attended by Teachers:**Prof. T.B. Jha**

- i. Participated in the National Symposium on "Plant Biotechnology and its relevance to Food Security" organized by the 'Translational Research Groups of Plant Sciences, Botany Department, University of Calcutta in collaboration with DBT and R.K. Mission Institute of Culture' at Golpark, Kolkata on 23rd August, 2008.
- ii. Act as a convener and delivered a lecture in the workshop on Awareness of Science Programme and Science as a Career Option, organized by the Presidency College Kolkata on 5th and 6th December 2008.
- iii. Attended and participated in the International Conference of Plant Tissue Culture and Biotechnology at Dhaka, Bangladesh from 11th to 13th April, 2008.

Dr. T. K. Sadhu

- i. Participated in the International Symposium on "A journey from Plant Physiology to Plant Biology" organized by Bose Institute, Plant Physiology Forum and Calcutta University, at Bose Institute, Kolkata from November 24 to 28, 2008.

Sri. Sukumar Sarkar

- i. Participated in the International Symposium on "A journey from Plant Physiology to Plant Biology" organized by Bose Institute, Plant Physiology Forum and Calcutta University, at Bose Institute, Kolkata from November 24 to 28, 2008.

Dr. R. N. Bhattacharyya

- i. Participated in the International Symposium on "A journey from Plant Physiology to Plant Biology" organized by Bose Institute, Plant Physiology Forum and Calcutta University, at Bose Institute, Kolkata from November 24 to 28, 2008.
- ii. Participated in the National Workshop on "Application of the knowledge of computers in Chemical and Biological Sciences" organized by Jhargram Raj College, West Bengal on 23rd and 24th March, 2008
- iii. Chaired the Technical Session III in the National Workshop on "Application of the knowledge of computers in Chemical and Biological Sciences" organized by Jhargram Raj College, West Bengal on 24th March, 2008.

Dr. J. Adhikari

- i. Participated in the National Symposium on "Plant Biotechnology and its relevance to Food security" organized by the 'Translational Research Groups of Plant Sciences, Botany Department, University of Calcutta in collaboration with DBT and R.K. Mission Institute of Culture' at Golpark, Kolkata on 23rd August, 2008.
- ii. Participated in the International Symposium on "A journey from Plant Physiology to Plant Biology" organized by Bose Institute, Plant Physiology Forum and Calcutta University, at Bose Institute, Kolkata from November 24 to 28, 2008.

Dr. A. Datta

- i. Participated in the National Symposium on "Plant Biotechnology and its relevance to Food security" organized by the 'Translational Research Groups of Plant Sciences, Botany Department, University of Calcutta in collaboration with DBT and R.K. Mission Institute of Culture' at Golpark, Kolkata on 23rd August, 2008.

Sri. Abhijit Dey

- i. Participated in the National Symposium on "Plant Biotechnology and its relevance to Food security" organized by the 'Translational Research Groups of Plant Sciences, Botany Department, University of Calcutta in collaboration with DBT and R.K. Mission Institute of Culture' at Golpark, Kolkata on 23rd August, 2008.

Dr. Sumita Ghosh

- i. Attended the seminar on "Cryptogamic Botany" organized by Probir Chatterjee Research Foundation and Department of Botany, Calcutta University at Calcutta University on 5th December, 2008.

- ii. Attended the seminar on "HPTLC - Technique and Applications" co-organized by School of Natural Product Studies, Jadavpur University with APTI on 8th December, 2008.

A. Present faculty members:

Dr. Timir baran Jha - Professor and Head
 Dr. Samarendra N. Ghosh - Reader
 Shri Satya R. Saha - Asstt. Professor (S.G.)
 Dr. Tarit Kr. Sadhu - Reader
 Dr. Satadip Sarkar - Reader
 Dr. Madhubrata Choudhury - Reader
 Dr. Jukta Adhikari - Reader
 Shri Sukumar Sarkar - Asstt. Professor (S.G.)
 Dr. Abhijit Datta - Reader
 Dr. Rabindranath Bhattacharya - Reader
 Dr. Sumita Ghosh - Senior Lecturer
 Shri Abhijit Dey - Lecturer

Guest faculties:

Prof. S.C. Santra (Kalyani University)
 Prof. A. Mukherjee (Burdwan University)
 Prof. S. Roy (Visva-Bharati)
 Dr. Sital Chattopadhyay, City College, Kolkata

B. Non-Teaching:

Sri. Tapan Kumar Datta	Sri. Prafulla Kumar Mondal
Sri. Tarun Kanti Roy	Md. Delambia
Sri Dibyendu Majumdar	Sri. Sukumar Barua
Smt. Bina Hela	Sri. Raja Hela

Winter School:

This department successfully organized the second "Winter School on Plant Chromosomes & Biomolecules" from 24.12.2007 to 29.12.2007 involving 35 B.Sc. (Hons. in Botany) students of different colleges of Calcutta University and faculty members of this department as well as from other colleges too. This academic created tremendous enthusiasm among the participants and teachers.

Educational excursions:

Like previous years, Undergraduate and Post graduate students actively participated in the educational excursions held at Vizag, Araku and Jagdalpur, Panchmari Hill, Jabbalpur and adjoining areas with the sole objective to understand and interact with the ecological biodiversities. The excursions held in the month of Sept. - Nov. 2008.

Department of Chemistry and Biochemistry

News from the Department

The department has maintained its tradition in the performance of the students in the University examination.

Examination	No.of students appeared	No.of students who obtained 1st class	University Rank
B.Sc. Part I (1+1+1)	26+8#	15+5#	1st,2nd
B.Sc. Part I (2+1)	32	16	
B.Sc. Part II (2+1)	31	21	
M.Sc. Part I	32	20	-
M.Sc (Part II)	28	25	-

Biochemistry (Hons.)

- Arun Maji, a student of 1st year of our department has been selected for JBNSTS Fellowship.
- Anindya Sarkar, a student of 1st year of our department has been selected for KVPY Fellowship.
- Chandraboli Chatterjee, an ex-student of our department (session 2004-2007) has obtained the DAAD Fellowship of Germany.
- 19 students of our department have qualified for the NET CSIR/UGC examination.
- Ranbaxy, Chem Biotech, TCS and Satyam Computers had conducted a campus interview and eighteen students of the department have been selected.
- Four of our students have been selected to pursue their research in IISc and TIFR.
- 17 students have qualified for the JAM examination.
- Saswati Goswami, a research scholar working under Dr. U. C. Ghosh has submitted her thesis on January, 2007 and has been awarded Ph.D degree in January, 2008.
- Sandip Mukherjee (Lecturer, Vidyasagar Evening College), working under Prof. Snigdha Gangopadhyay and Prof. Pijush Kanti Gangopadhyay has submitted his thesis entitled 'Studies on thiohydrazide complexes of some transition metals'; in September 2007 and has been awarded Ph.D degree in July, 2008.
- Subhodip Samanta, working under Prof. Sanjib Ghosh has submitted his thesis entitled 'Photophysical aspects of supramolecular systems with special emphasis on photoinduced electron transfer (PET) and energy transfer (ET)' in June 2007 and has been awarded Ph.D degree in February, 2008.
- Dr. Tista Dasgupta and Dr. Dilip Maji has joined our department as faculty members in 2008.
- Dr. Durba Ray, a faculty member of our department has been awarded a postdoctoral fellowship in Pennsylvania State University, University Park, USA.
- An inter-college chemistry quiz has been organized by the 3rd year honours students of the department in January, 2008.

Seminars/conferences etc. organized in the department of Chemistry

Title	Speaker	Date
Prof. P.K.Sen Memorial Seminar	<ul style="list-style-type: none"> • Professor Sanjib Ghosh, Presidency College • Professor Somnath Ghosh, Jadavpur University 	23rd February, 2008
C.U Post Graduate Seminar Contest	PG students of Calcutta University, Scottish Church College and Presidency College	8th March, 2008
Present Scenario of Chemical and Biochemical Research in Kolkata (Sponsored by INSA, W.B State Council; of Science & Technology)	<ul style="list-style-type: none"> • Professor Hemanta K. Majumder, Indian Institute of Chemical Biology, Kolkata. • Professor Sanjib Ghosh, Presidency College, Kolkata • Professor Dipak Dasgupta, Saha Institute of Nuclear Physics, Kolkata • Professor Amitabha Sarkar Indian Association for the 	18th March, 2008

Title	Speaker	Date
	Cultivation of Science, Kolkata <ul style="list-style-type: none"> • Professor Pinakpani Chakrabarti, Bose Institute, Kolkata • Professor Dhrubajyoti Chattopadhyay, Calcutta University, Kolkata 	
Felicitation Function and Seminar Lecture	• Professor Dipti K. Chatteraj, former Professor of Chemistry, Jadavpur University	29th November, 2008
Recent Trends in Chemical and Biochemical Research	<ul style="list-style-type: none"> • Dr. Chaitali Mukhopadhyay, Science College, Calcutta University • Dr. Suhrit Ghosh, IACS, Jadavpur • Dr. Kumares Ghosh, Kalyani University. • Professor Chittaranjan Sinha, Jadavpur University. 	23rd December, 2008

Research Activities of the department

Prof. Sanjib Ghosh

Funding Agency	Title of the project	Amount	Name of Ph.D student
DST	Time resolved photophysical of several interesting supramolecular systems, CT complexes, proteins and polypeptides with special emphasis on photoinduced electron transfer and energy transfer SP/S1/PC-34/2002	56,80,762/- (upto January, 2008)	Pinki Saha Sardar Shyam Sundar Maity Anirban Pal (Part Time)
CSIR	Photoinduced electron transfer ,energy transfer and related photophysical aspects of some Biomolecules and Supramolecular systems, charge transfer complexes 01(2142)/07/EMR-II	11,36,000/-	
Tata Steel	Design of Chemical Synthesis Routes for Different Nano-particles	10 lakh (from Dec, 2008)	

Prof. D.K. Mandal

Grant Agency	Title of the project	Amount	Name of Ph.D student
CSIR	Folding/unfolding of β -sheet proteins: Equilibrium and time-resolved studies with oligomeric lectins [37(1269)/06/EMR-II]	Rs.10,46,000	Anisur Rahaman Molla (CSIR-,SRF); Pritha Mandal (CSIR-, JRF); Debasish Sen (CSIR, JRF) Sujit Ghosh (part-time)

Prof. Mukul Biswas

Grant Agency	Title of the project	Amount	Name of Ph.D student
DST-Govt. of INDIA	Some Conducting polymer/Binary Polymer-inorganicHybrid Nanocomposite Materials (SR/S5/NM-14/2003)	Rs.29,96,800	Pinki Saha Sardar (DST-SRF) Debanjana Ghosh (DST-JRF)

Dr. Uday C. Ghosh

Grant Agency	Title of the project	Amount	Name of Ph.D. students
CSIR (New Delhi)	Studies on nano structured mixed metal oxide: Synthesis, characterization and Arsenic sorption from aqueous solution.	Rs. 1,31,000/- per annum	1. Krishna Biswas (part time) 2. Kaushik Gupta (part time) 3. Tina Basu

Prasangiki '09

Grant Agency	Title of the project	Amount	Name of Ph.D. students
UGC (New Delhi)	Arsenic Removal by Adsorption on synthetic Hydrous Mixed Oxides from Sub-Surface Water	Rs. 5,02,600/-	4. Sushanta Debnath (part-time)

Dr. Gandhi Kumar Kar

Grant Agency	Title of the project	Amount	Name of Ph.D student
CSIR	"Studies on the Intramolecular diyne cyclization and olefin metathesis for the synthesis of Ricciocarpin, Tanshinone and other furosesquiterpenes" (project no: 01(1976)/05/EMR-II)	Rs. 946000	Solely under Dr. G.K.Kar Farukh Hasan Shaik (CSIR/NET Fellow) Prasanta Patra (Part time), Tuhin Maity (Part time),
DST	"Synthetic studies towards fused and bioactive?-lactam derivatives: conversion of ?-lactam carboxylic acids to N-arylformyl pyrroles and synthesis of the Rolipram, Benzo-indolizidine and Pyrolizidines" (project no. SR/S1/OC-10/2005, dated 7 th February 2006) (jointly with Prof J. K. Ray, Dept of Chemistry, IIT Kharagpur) :	Rs. 2361120 (sanction for Presidency College Rs. 1209120)	Moumita Rakshit (CSIR Project Fellow) Rumpa Das (Part time fellow) (jointly with Prof A.K. Sarkar) Khokan Samanta (CSIR NET Fellow)

Prof. Snigdha Gangopadhyay

Grant Agency	Title of the project	Amount	Name of research student
Department of Higher Education, Govt of West Bengal.	Studies on Noble metal-Biomolecule Complexes-Evaluation of their action on bacteria and tumor cells.	Rs. 22000 per year.	Swarup Das Dolan Sengupta (part time) Prodyut Basak (part time)
UGC (minor research project)	Molybdenum complexes of {N,S} ligands, their synthesis, characterization and bioactivity.	Rs. 80000	Dr. Sudipta Dey (part time post doctoral fellow)

Dr. Tista Dasgupta

Grant Agency	Title of the project	Amount
UGC	Identification of fragrance molecules of some indigenous, less well known flowers. No. F. PSW-036/05-06 (ERO) 2 years	Rs.95,000

Dr. Dilip Maji

Grant Agency	Title of the project	Amount
UGC	Mechanistic Pathways for Reactions of Metal Bound Radicals. No. F. PSW-161/06-07 (ERO) dt. 10.02.'07, 2 years	Rs. 1,00,000

Dr. Gurucharan Mukhopadhyay

A part time scholar, Debdulal Maity (lecturer in Chemistry Darjeeling Govt. College) is working on "Studies on Copper (II) and Nickel (II) Complexes of N, O-donor Ligands.

Dr. Gautam Chattopadhyay

1. A CSIR fellow, Partha Sinha Ray working on 'Synthetic studies on Azoles'.
2. A part time fellow, Debnath Saha (lecturer in Chemistry, Krishnanagar Govt. College) is working on 'Synthetic studies on Hetrocycles'.
3. A CSIR fellow, Suchanda Chakroborty jointly with Dr. Chandan Saha (School of Tropical Medicine, Kolkata) working on 'Synthetic studies on Carbazoles'.

Professor Sanjib Ghosh

1. S. S. Maity, S. Samanta, P. Saha Sardar, A. Pal, S. Dasgupta and S. Ghosh, Fluorescence, Anisotropy and Docking Studies of Proteins through Excited State intramolecular Proton Transfer Probe Molecules, *Chemical Physics*, 354, 1-3, 162 (2008).
2. S. Samanta, A. Pal, M. Basu Roy and S. Ghosh, Photoinduced Energy Transfer from the lowest Triplet States of Naphthalene moiety in the Tb³⁺/Eu³⁺ complexes of a specially designed Naphthalene Cryptand, *J. Luminescence*, 128, 1689 (2008).
3. P. Saha Sardar, S. Samanta, M. Basu Roy, S. Ghosh, Dependence of Photoinduced Energy Transfer on the Orientation of the Acceptor Lanthanide ions with respect to p-plane of Naphthalene in Naphthalene linked six member Crown ethers, *Molecular Physics*, 106, 827 (2008).
4. P. Saha Sardar, S. Samanta, S. S. Maity, S. Dasgupta and S. Ghosh, Energy Transfer Photophysics from Serum Albumins to Sequestered 3-Hydroxy-2-Naphthoic Acid, an Excited State Intramolecular Proton-Transfer Probe, *J. Phys. Chem. B*, 112, 3451 (2008).
5. S. Mukhopadhyay, S. S. Maity, A. Roy, D. Chattopadhyay, K. S. Ghosh, S. Dasgupta, S. Ghosh, Characterization of Tryptophan Environments and Tryptophan-Tryptophan Energy Transfer Using Single Tryptophan mutants in the Phosphoprotein of Chandipura Virus, a Negative Stranded RNA Virus, *J. Phys. Chem. B*, 2008 (in press)
6. P. Saha Sardar, S. Ghosh, M. Biswas, and N. Ballav, Highly Conductive Polyfuran-13X Zeolite-Polyaniline Composite, *Polymer J.*, 2008 (in press)

Professor Mukul Biswas and Professor Sanjib Ghosh

7. P. K. Verma, P. Saha Sardar, S. Ghosh and M. Biswas, Conducting Nanocomposites of Polyacrylamide with Acetylene Black and Polyaniline, *Polymer Composites*, 2008 (in press)

Professor Mukul Biswas

8. Pramod Kumar Verma, Pinki Saha Sardar, Sanjib Ghosh, Mukul Biswas Conducting nanocomposites of polyacrylamide with acetylene black and polyaniline, *Polymer Composites* (2008, in press).
9. Debanjana Ghosh, Mukul Biswas NanoZnO Initiated Polymerization of N-vinylcarbazole (NVC) and Evaluation of a Poly(N-vinylcarbazole)-ZnO nanocomposite, *Journal of Polymer Research*, DOI 10.1007/s10965-008-9223-1 (2008).
10. Arjun Maity and Mukul Biswas Preparation and characterization of a conducting nanocomposite from MWCNT initiated bulk polymerization of N-vinylcarbazole, *Journal of Nanoscience and Nanotechnology*, 8(4), 1751 (2008).

Dr. Uday C. Ghosh

11. K. Biswas, D. Bandhyapadhyay, U. C. Ghosh. 'Fluoride Sorption on Synthetic Hydrous Iron(III), Zirconium(IV) and Iron(III)- Zirconium(IV) Mixed Oxide: Comparison on pH-effect, Isotherm and Thermodynamics.' *J. Environ. Sci. Eng.* 50, 153-162 (2008).
12. S. Debnath and U. C. Ghosh. 'Kinetics, Isotherm and Thermodynamics for Cr(III) and Cr(VI) Adsorption from Aqueous Solutions by Crystalline Hydrous Titanium Oxide'. *J. Chem. Therm.* 40, 67 (2008).
13. A. Chatterjee, R. K. Roy, U.C. Ghosh, T. Pramanic, S. P. Kobi, K. Biswas. Fluoride in water in parts of Raniganj Coalfield, West Bengal. *Current Science*, 94, 309 (2008).
14. K. Gupta, S. Saha, U.C. Ghosh. 'Synthesis and Characterization of nano structure Hydrous Iron-Titanium Binary Mixed Oxide For Arsenic Sorption' *J. Nanopart. Res.* 10, 1361 (2008).
15. K. Gupta, U.C. Ghosh. 'Arsenic Removal Using Hydrous nanostructure Fe(III)-Ti(IV) Binary Mixed Oxide from Aqueous Solution.' *J. Hazard. Mater.* 2008 (doi : 10.1016/j.jhazmat.2008.04.034).
16. K. Gupta, K. Biswas and U.C. Ghosh. 'Nanostructure Iron(III)-Zirconium(IV) Binary Mixed Oxide: Synthesis, Characterization and Physicochemical Aspects of Arsenic (III) Sorption from the Aqueous solution.' *Ind. Chem. Eng. Res.* 47, 9903 (2008).
17. K. Biswas, Kaushik Gupta, U. C. Ghosh. Adsorption of Fluoride by Hydrous Iron(III)-Tin(IV) Bimetal Mixed Oxide from Aqueous Solutions. *Chem. Eng. J.* (in press) (2008), doi: 10.1016/j.cej.2008.09.047.

Dr. Gurucharan Mukhopadhyay

18. Maiti, D., P. Mukherjee, Ghosh, A., Mukhopadhyay, G. A novel trinuclear Nickel (II) complex of an unsymmetrical ligand involving bridging oxime and acetyl acetone functions, *Inorg. Chim. Acta* 361, 1515-1519, (2008).
19. Maiti, D., S. Chattopadhyay, M.G.B. Drew, Ghosh, A., Mukhopadhyay, G. Synthesis, characterization and X-ray crystal structures of Ni(II) complexes of tridentate monocondensed and tetradentate dicondensed Schiff bases. *Polyhedron* (in press).

Dr. Gautam Chattopadhyay

20. Chattopadhyay, G., Chakroborty, S. and Saha, C., Brine mediated benzylation of amines and amino acids. Synth. Comm. (U.K.) 38, 4068 (2008).

Professor Achintya K. Sarkar

21. Bose, A., Sarkar, A. K., Basu, S., Interaction of 9,10-anthraquinone with adenine and 2'-deoxyadenosine, Biophys Chem., 136(1), 59, (2008).

Dr. Dilip Maji

22. Maji, D. et al, Kinetics of oxidation of quinol, ascorbic acid and hydrogen peroxide by in acidic media, JICS, 85, 1-8, (2008).

Dr. Arup K. Ghosh

23. Ghosh, A. K., "A Novel Renewable Plant Polymer (RPP) As Flame Retardant and Antioxidant Additive For Rubber", J. Polymer Materials, Vol. 25, No. 3, 405-413, (2008).

ABSTRACT:

- Gangopadhyay, P.K. and Gangopadhyay, S., Colour reaction of Platinum(IV) with thiosemicarbazide revisited- a kinetic study., Proceedings of the 45th annual convention of chemists and international conference on recent advances in chemistry, Nov23-27, Indian Chemical Society, A-II ING(OP)-12 (2008).

Symposiums attended/Seminar Lectures delivered by teachers**Prof. Sanjib Ghosh**

Sl No.	Topic	Programme/venue	Organizer	Date
1.	Annual general meeting, NAAC	Annual meeting of the general council, 2008/ Bangalore,	NAAC	March, 2008
2.	Research in the dept. of chemistry, Presidency College	Present scenario of chemical & biochemical research in Kolkata/ Dept. of Chemistry, Presidency College	DST, West Bengal & INSA (Kolkata Chapter)	March, 2008
3.	Application of emission spectroscopy in structure and function of proteins	Refreshers Course/ Calcutta University.	C.U.	August, 2008
4.	Application of photoinduced electron transfer: Molecular photonic switches & sensors	Refreshers Course/ Calcutta University.	C.U.	Sept., 2008
5.	Concept of entropy	Workshop in Biochemistry/ Lady Brabourne College	Lady Brabourne College	Oct., 2008
6.	Problem in the TATA Steel industry	Two day workshop/ TATA, Jamshedpur	R&D Tata Steel	Sept., 2008
7.	"Challenges of science students in IT Sector " Chairperson	Annual Meeting of Tata Consultancy Service/ TCS Chennai	TCS	Nov., 2008
8.	Some highlights in present day research in chemistry	Science awareness programme /Presidency College	Govt. of West Bengal	Dec., 2008
9.	Photoinduced energy transfer, photophysical aspects and docking studies of biomolecules and their interaction with other molecules	DST meeting/NCL, Pune	DST	Nov. 2008
10.	150th Birth centenary of Acharya J.C. Bose	Inaugural Function/ St. Xaviers College Kolkata	Bose Institute	Dec, 2008

Dr. Gautam Chattopadhyay

- Lectured at the Refresher Course as a resource person at Jadavpur University on 8th January, 2008.
- Lectured at the UGC sponsored seminars at Durgapur Government College, on 25th September, 2008.

Dr. U.C. Ghosh

- Lectured at the UGC sponsored seminars at Krishnanagore Government College, Krishnanagore in the month of July, 2008 on the topic "Arsenic in ground water and its removal."
- Lectured at the UGC sponsored seminars at Durgapur Government College, Durgapur in Sept, 25, 2008 on the topic "Arsenic mobilization from soil to groundwater and its removal."
- Lectured at the UGC sponsored seminars at David Hare Training College, Kolkata in the month of August, 2008 on the topic "Bioremediation of pollutants from contaminated water".
- Attended the conference sponsored by the Indian National Committee on Hydrology (an apex body of Ministry of Water Resources and Central Ground Water Board, New Delhi) on and from December 3-5 (2008), which held at the Irrigation Department, Government of Kerala at Trivantapuram (Kerala) and defended the submitted Final Project Report "Development of defluoridation media for the contaminated groundwater and lab to field application" sponsored by Ministry of Water Resources and Central Ground Water Board (New Delhi).

Dr. Amita Kar

- Lectured at the UGC sponsored seminars at Chandannagar Government College, in March 24, 2008 on the topic "Carbon and life."

Dr. Arup Kumar Ghosh

- Presented a paper on "The Influence of a Novel Modified Carbon Black on Tensile and Dynamic Properties of Styrene Butadiene Rubber" and received the Best Paper Award in Technology Section at the 15th West Bengal State Science and Technology Congress at Bengal Engineering and Science University, Shibpur, Howrah, 28-29th Feb., 2008.

Staff Profile

Prof. Sanjib Ghosh	Professor & Principal
Prof. Dipak Kumar Mandal	Professor & Head
Prof. Achintya Kumar Sarkar	Professor
Prof. Snigdha Gangopadhyay	Professor
Dr. Prabhat Kumar Panja	Reader
Dr. Gautam Chattopadhyay	Reader
Dr. Uday Chand Ghosh	Reader
Dr. Gandhi Kumar Kar	Reader
Dr. Gurucharan Mukhopadhyay	Reader
Dr. Arup Bandyopadhyay	Reader
Dr. Sk. Abdul Gani	Reader
Dr. Jyoti Nath Paul	Reader
Dr. Tista Dasgupta (Bhattacharyya)	Reader
Dr. Amita Kar	Sr. Lecturer
Dr. Arup Kumar Ghosh	Sr. Lecturer
Dr. Samrajnee Dutta	Sr. Lecturer
Durba Roy	Lecturer
Pradipta Ghosh	Lecturer

Professor Mukul Biswas, former Professor of IIT, Kharagpur, is currently a Research Scientist in the department. He is engaged in polymer and nanomaterial research, as well as post-graduate teaching.

Non Teaching Members:

Sushanta Kumar Roy
Rintu Dey
Khagendra Nath Jana
Ashok Kumar Nayek
Shyam Sundar Prasad

Prasangiki '09

Goutam Dutta
Kartick Chandra Das
Sushama Barik
Raj Kumar Ghosh
Bijay Singh
Biplab Sarkar
Radha Hela
Ram Narayan Hela

Guest Lecturer/Visiting Faculty

P.L.Majumdar, Ex-Professor, Calcutta University
P.K.Bhowmick, Ex-Reader, Presidency College, Kolkata
Bhibuti.Maji, Ex-Reader, Presidency College, Kolkata
Brojesh C.Sen, Ex-Professor, Presidency College, Kolkata
H.R.Das, Ex-Professor, Presidency College, Kolkata
Pijush Ganguly, Ex-DPI, Govt. West Bengal
ManjuChakroborty, Head, Department of Chemistry, Bethune College
S.Jha, Reader, Jadavpur University
Sanjib Ganguly, St.Xaviers College Kolkata
Asoke Banerjee, Reader, Surendranath College, Kolkata
T.Roychowdhury, Reader, Charu Chandra College
Rathin Ghosh, RKMR College, Narendrapur.
Arnab Haldar, Sibpur Dinabandhu College.
Dhruba Banerjee, St.Xaviers College Kolkata

Full Time Research Scholars

Pinki Saha Sardar (SRF)
Shyam Sundar Maity (SRF)
Debanjana Ghosh (JRF)
Faruk Hasan Shaik (JRF)
Khokan Samanta (JRF)
Prasanta Patra (JRF)
Moumita Rakshit (JRF)
Partha Sinha Ray (JRF)
Anisur Rahaman Molla (SRF)
Pritha Mandal (JRF)
Debasish Sen (JRF)
Tina Dey (JRF)
Swarup Das

Part Time Research Scholars

Rumpa Das
Debnath Saha
Dolan Sengupta
Suparna Chatterjee
Prodyut Basak
Sujit Ghosh
Susanta Debnath
Anirban Pal
Krishna Biswas
Kaushik Gupta
Dr. Sudipta Dey
Tuhin Maity

Department of Economics

News from the Department

The Economics Department is crossing its centennial year in 2008. The Department of Political Economy and Political Philosophy was created in 1908. The title was changed to the 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.

Among the eminent professors who taught economics at this department Bhabatosh Datta, Tapas Majumdar, Dhires Bhattacharyya, Sukhamay Chakravarty, Dipak Banerjee, Mihir Rakshit, Amiya Bagchi, Amit Bhaduri, Amita Datta, Nabendu Sen and Prahlad Jana are but to name a few.

Both UG and PG (Applied Economics) students from this department performed well in the university examinations maintaining its tradition. Many of our UG students excelled at the PG courses at different universities and institutes, like ISI – both at Kolkata and Delhi unit, Delhi School of Economics, Jawaharlal Nehru University and Calcutta 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. With more application-oriented course design the PG students are getting good placements in campus as well as off-campus recruitments.

Centre for Economic Studies has organized seminars/ workshops in the department with eminent economists delivering lectures on different themes. The Centre is also actively engaged in regular research under Prof. Debnarayan Sarker. However it is to be noted that one WBSES post and two WBES posts are yet to be filled up at the Centre.

Students' Performance:

Examination	No. of students appearing	No. of students getting first classes
B. Sc. Part I	39	24
B. Sc. Part II	39	22
B. Sc. Part II(2+1)	38	22
M. Sc. in Applied Economics Part I	24	23
M. Sc. in Applied Economics Part II	19	17

- Students from this department selected to do research work: Avishek Konar (Ohio State University), Arka Roy Chowdhury (University of British Columbia), Amlan Dasgupta (University of British Columbia), Kaustav Das (Pennsylvania State University), Sharmistha Guha (Columbia University), Sudipto Karmakar (Boston University), and Nilanjan Roy (Caltech).
- Students got admission into PG courses in Indian Statistical Institute (9), Delhi School of Economics (6) and Jawaharlal Nehru University (3).
- Two new research fellows Debraj Das (UGC-SET 2008) and Indrani Basu (UGC-SET 2008) joined the Department on 1-12-2008 as State-funded Junior Research Fellow under the guidance of Prof. Debnarayan Sarker.
- Nimai Das was awarded Ph.D degree from Calcutta University working under the guidance of Prof. Debnarayan Sarker and joined CSSSC as research officer.
- Jhumur Sengupta has submitted her thesis on the topic "Ethnicity and Public Good Provision" under the guidance of Prof. Debnarayan Sarker in August' 2008 and joined NIPFP, New Delhi as faculty member.
- Sudipta De has successfully presented her Ph.D Public Seminar on 10.06.2008 on the topic "Women's Empowerment under Microcredit Programme through Self-Help Groups in West Bengal: a Case Study" under the guidance of Prof. Debnarayan Sarker.
- Aishani Roy, Nikita Modi and Parangama Sikdar, students of UG 2nd year, presented a paper on "The way of industrialization: with particular reference to India" during the seminar "The Process of Interaction between Agriculture and Industry in India: with Particular reference to West Bengal".
- This year two UG students from the department, Gaurav C. Garg and Sneha Lamba won 'Goldman Sachs Global

Prasangiki '09

Leadership Award'

- 3rd year UG students conducted an educational tour to Dooars, North Bengal, in September, 2008.
- Sujoy Mukerji, Professor, Oxford University delivered a class lecture on Economics of Uncertainty in January 2008.
- Mr. Santanu Sengupta of Goldman Sachs, Bangalore delivered a talk on the topic, 'Sub-prime Lending Crisis in USA and its impact on Indian Economy' on 6.12.2008.
- Debabrata Mandal retired from the department in May, 2008.

Seminars held at the Department and visitors to the Department:

- "Workshop on Macroeconomics and Development Economics" was organized by CES, Department of Economics on 20th February, 2008.

Name of the speaker / visitor	Institutional Address
Prof. Mihir K. Rakshit	ICRA
Prof. Amitava Bose	IIM, Kolkata
Prof. Ajitava Roychowdhury	Jadavpur University
Prof. Ambar Nath Ghosh	Jadavpur University

- ICSSR Sponsored State Level Seminar on "The Process of Interaction between Agriculture and Industry in India: with Particular reference to West Bengal" organized by CES, Department of Economics held on 26th September, 2008.

Name of the speaker / visitor	Institutional Address	Topic
Prof. Sugata Marjit	Director, CSSSC	Keynote lecture
Prof. Amitava Bose	IIM, Calcutta	
Prof. Kalyan Sannyal	University of Calcutta	Agriculture Industry Interaction: some Conceptual Issues
Aishani Roy, Nikita Modi and Parangama Sikdar	UG 2 nd year, Economics Department, Presidency College	The way of industrialization: with particular reference to India
Prof. Ratan Khasnobis Prof. Avirup Sarkar	University of Calcutta ISI, Calcutta	Panel Discussion Chairperson: Prof. Amitava Chatterjee, Head, Dept. of Economics, Presidency College

- Professor Dipak Banerjee Memorial Lecture, 2008 held on 06th January, 2009

Name of the speaker / visitor	Institutional Address	Topic
Invited Lecture by Prof. Amit Bhaduri Chaired by Prof. Mihir K. Rakshit	JNU, New Delhi ICRA	Economic Theory and Ideology
Class Lectures by Prof. Sujoy Mukerji Prof. Subir Bose	Oxford University Leicester University	Adverse Selection and Signalling Repeated Games

Research activities of the Department:

Title of the Project	Principal and co-Investigators	Funding agency	Amount
How to execute Joint Forest Management Programme with Sustainability?	Prof. Debnarayan Sarker	UGC	Rs. 60,000

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	Prof. Debnarayan Sarker	UGC	Rs. 1, 42000
Crime in India: An Econometric Analysis, (2007-2008)	Dr. Mousumi Datta	ICSSR, Eastern Regional Centre	Rs. 35,000
Women, Work and Education	Dr. Mousumi Datta (Project Consultant)	IDSK project funded by Rosa Luxemborg Society, Berlin, 2008	NA
"Functional Instability or Paradigm Shift? A Study of Indian Stock Market in Recent Years"	Dr. Gagari Chakrabarti (Co-PI) in collaboration with School of Management, West Bengal University of Technology, Kolkata	UGC (Under Major Research Project Scheme)	NA
Beating the Market: A Sectoral Study in Indian Context	Dr. Gagari Chakrabarti	ICSSR	Rs. 25,000

PhD Research Fellows Awarded PhD/ submitted PhD/ working under Prof. Debnarayan Sarker

■ Ph.D Thesis awarded

Nimai Das (UGC-NET and WB-SLET completed State-funded Senior Research Fellow), Date of joining: 27th September 2001, Awarded in 2008. Now working as Research Officer at CSSSC

■ Ph.D Thesis submitted

Jhumur Sengupta (WB-SLET completed State-funded Junior Research Fellow), Date of joining: 3rd June 2005, Ph. D Thesis submitted on August 2008. Now working as Faculty Member in NIPFP, New Delhi.

■ Registered Fellows working under Prof. Debnarayan Sarker

1. Sudipta De (UGC-NET and WB-SLET completed Teacher Fellow), Date of joining: June 2002, Theme of thesis: *Women's empowerment under microcredit programme through elf-help groups in West Bengal: A case study*. Ph. D Public Seminar has been successfully presented on 10. 06. 2008 at the Department of Economics, Calcutta University, Ph. D Thesis to be submitted on February, 2009.
2. Sanjukta Chakrabarti (UGC-NET completed Teacher Fellow), Date of joining: July 2001, Number and Date of registration under University of Calcutta – 1293 dated 30.04.2002. Theme of thesis: *Marketing of flower crop in West Bengal and its gender effects*.
3. Bikash Kumar Ghosh (UGC-NET completed Teacher fellow), Theme of thesis: *Milk production in West Bengal: The implications of cooperatives*, Date of joining: May 2004, Registration on June, 2007 under University of Calcutta.

■ Unregistered Ph. D Research Fellows, selected by selection committee, working under Prof. Debnarayan Sarker

4. Debraj Das (UGC-SET 2008, State-funded full time Junior Research Fellow) Date of joining: 1.12.08 Theme of thesis: *Political determinants of economic performance*.
5. Indrani Basu (UGC-SET 2008, State-funded full time Junior Research Fellow) Date of joining: 1.12.08 . Theme of thesis: *Morphology of rural industries: An implication on West Bengal state*.

■ Other Research fellows working under Prof. Debnarayan Sarker

6. Mala Bhattachariya, Lecturer in Economics (Full Time), Raja Peary Mohan College, Uttarpara, Hoogly. Theme of thesis: *Socio-economic implications on non-communicable diseases*.
7. Dipanyata Gunguly, M. Sc (Economics). Theme of thesis: *Theological impact on fisheries*.

Dr. Mousumi Datta

Guiding Pia Ghoshal, Lecturer, in Economics (Full Time) St. Xaviers College on "Health Insurance".

Dr. Gagari Chakrabarti

Registered Ph.D Research Fellow working under Dr. Gagari Chakrabarti

Candidate's Name: Mr. Chittrakalpa Sen. Title of Thesis: *Indian foreign exchange market: A study into volatility and regime switch*. Co-Supervisor: Prof. Amitava Sarkar, Director, School of Management, West Bengal University of Technology, Kolkata.

Mahua Chakrabarti

Registered in Ph.D programme under University of Calcutta in 2007, with a proposed research work entitled *Media dependent entertainment industry of India with special emphasis on West Bengal*.

List of publications by teachers of the Department:

Prof. Debnarayan Sarker

Edited Volume:

1. "Second Generation Reforms: What is to be done?" Published by CES and Allied Publishers, New Delhi, 2008.
List of papers published alone/ jointly with PhD. research fellows in reputed Journals
2. Sengupta, J. and Sarker, D.: "Discrimination in Ethnically Fragmented Localities: Provision of Public Good and the Need for Fiscal Reform", in Sarker, D (ed.), *Second Generation Reforms*, Allied Publishers, New Delhi, 2008.
3. Das, N. and Sarker, D.: 'Reforms in Forest Management in West Bengal: A Game of Strategic Profile' in Sarker, D (ed.), *Second Generation Reforms*, Allied Publishers, New Delhi, 2008.
4. Sarker, D.: 'Where is Natural Capital in Eleventh Plan Approach Paper? In Sarker, D. (ed.), *Second Generation Reforms*, in Sarker, D (ed.), *Second Generation Reforms*, Allied Publishers, New Delhi, 2008.
5. Sarker, D. and Das, N.: 'A Study of Economic Outcome of Joint Forest Management Programme in West Bengal: The Strategic Decisions between Government and Forest Fringe Community', *Indian Economic Review*, Vol.43, No.1, January-June, 2008. .
6. Sarker, D.: "Indian Micro-finance: Lessons from Bangladesh", *Economic and Political Weekly*, Vol. XLIII, No. 1, 2008.
7. Sarker, D.: (2008) 'Sustainable Rural Livelihood under Participatory JFM Programme: An Evidence from West Bengal', *Artha Vijnana* (forthcoming).
8. Sarker, D.: (2008) 'JFM in India: Some Critical Inefficiencies', *Economic and Political Weekly* (forthcoming).
9. Sarker, D.: 'Rajya Bajeter Ghosona o Bastab Abastha: Daridra Durikarane Paschimbanga Anek Pichiye', *Bartaman*, Special Article, 4th March, 2008.
10. Sarker, D.: 'Evabe Deshe Daridra Durikaraner Disha Mela Sambhab Noy', *Bartaman*, Special Article, 17th March, 2008.
11. Sarker, D.: 'Paschimbanger Grameen Daridra o Aybaisammer Vayabahata: Day Kar', *Bartaman*, Special Article, 6th June, 2008

Dr. Mousumi Datta

International

1. "An Application of MCDM to Built Heritage: The Case of Calcutta", *Journal of Cultural Heritage*, forthcoming in 2009.

National

2. "Do Working Women Satisfice? Women Workers in the IT Sector", *Indian Journal of Labour Economics*, Volume 51 No 4, 2008.
3. Chapter on 'Health' in "District Human Development Report: South 24 Parganas", UNDP, Planning Commission and Govt. of West Bengal, forthcoming in 2009.
4. "Sustainable Development of Built Environment: Issues of Heritage Conservation in Kolkata", in N. Basak and R. K. Ray (ed.) book "The Changing Face of Planet Earth – 2008: Questions of Harmony and Relationships with Nature" forthcoming in 2009.

Dr. Gagari Chakrabarti

Book:

1. Chakrabarti, G. "Real Sector-Financial Sector Interdependence in Indian Context: An Investigation in terms of Performance of the Emerging New Economy Sector", Vdm-Verlag, Dr. Muller, Germany, July, 2008

Papers in International Journal (Referred)

1. Sarkar, A., Chakrabarti, G and C. Sen., "Indian Stock Market Volatility in Recent Years: Transmission from Global market, Regional market and Traditional Domestic Sectors", *Journal of Asset Management*, Palgrave Macmillan Journals, London, Forthcoming.

Papers in National Journal (Referred)

2. Chakrabarti, G. "Real Sector-Financial Sector Interdependence in Indian Context: An Investigation in terms of Performance of the Emerging New Economy Sector"- abstract of doctoral dissertation, *Finance India*, September 2011, Forthcoming.

3. Sarkar, A., Chakrabarti. G and C. Sen., "November Effect: Some Evidence from Indian Stock Market", Indian Journal of Capital Market, Bombay Stock Exchange, April-June, 2008
4. Chakrabarti, G and A. Sarkar. "Beating the Market: A Sectoral Analysis in Indian Context", Indian Journal of Capital Market, Bombay Stock Exchange, Forthcoming
5. Chakrabarti. G. and C. Sen "November Effect in Indian Stock Market in Recent Years: A contagion from Global Market" in Basabi Bhattacharya and Malabika Ray edited Volume on "A Collection of Essays in Finance", Allied Publishers, New Delhi, forthcoming
6. Sarkar, A., Chakrabarti. G and C. Sen. "Volatility Spill-over: A Study of India's FII, Foreign Exchange Market and Stock Market 2002-2007" in edited volume on Finance, Kalyani University, Forthcoming
7. Chakrabarti.G., Chakrabarti. A. and Sarkar, A. "Are New Economy Stocks Independent of Economy? a comparison of USA and India", conference volume of the 5th International Conference on Accounting and Finance in Transition, University of Greenwich Business School, London., 12-14 July 2007, available at <http://en.scientificcommons.org/34630517>
8. Sarkar, A., Chakrabarti. A. and G. Chakrabarti., "Pricing of new economy stocks: a comparison of USA and India" forthcoming in the conference volume of Seminar on "International Finance and Accounting" in Commerce Department, University of Calcutta on 25-26 March, 2006

Seminar Lectures Delivered / Attended by Teachers

Prof. Debnarayan Sarker

Seminars attended

1. Attended workshop on "Globalization, the W.T.O. and the developing nations"; organized by Department of Economics, Jadavpur University, Kolkata and UNCTAD – New Delhi under the UNCTAD – DFID – GOI project on "Strategies and preparedness for Trade and Globalization in India" January 18, 2008.
2. Attended National seminar on "Developing Nations in the World Economy: Recent issues in international trade and the W.T.O." organized by UNCTAD-JUECON programme; Department of Economics, Jadavpur University, Kolkata in collaboration with UNCTAD-INDIA, New Delhi April 17-18, 2008.
3. Attend 28th Annual Conference "Bengal Economic Association" February 16-17, 2008, St. Xavier's College, Kolkata.

Lectures delivered

4. 'Vulnerability of Micro credit Programme in India', 2008 UGC Sponsored State Level Seminar at Naba Ballygunge Mahavidyalaya (Formerly Charu Chandra Evening College) 27E, Bose Pukur Road, Kolkata-42 on 25th November.
5. 'The process of Interaction between Agriculture and Industry in West Bengal: with particular reference to West Bengal' at the Centre for Economic Studies, Presidency College, Kolkata on 26th September, 2008).

Resource Person

6. Acted as a judge in Debate on Economic summit, Confluence, 2008 held at St. Xavier's college on 20th of September, 2008.
7. Acted as 'subject expert (economics)' in the selection committee for appointment of part-time lecturer in Economics in Sivanath Sastri College(City college, South) on the 10th July,2008.
8. Acted as 'subject expert (economics)' in the selection committee for appointment of lecturer in Economics in Visva-Bharati to be held on 7.1.2009.

Dr. Mousumi Datta

Paper Presentation

1. "Do Working Women Satisfice? Women Workers in the IT Sector", in A) Annual Conference of the Indian Association of Labour Economics, 13-15 December, 2008, Lucknow; B) Conference on International Competitiveness and Inclusive Development, UNCTAD and Centre for Development Studies, Trivandrum, 20-21 October, 2008.
2. "Nabadiganta - Women in the IT Sector" in Conference on Women, Work and Education, Institute of Development Studies Kolkata, 22-23 August, 2008.
3. "Determinants of Crime rates in India: An Inter State Analysis" in Conference on Economics of Globalization and Sustainable Development, Economics Department, University of Calcutta, 28-29 March, 2008.

Resource Person

4. Guest Lecturer, Dept. of Economics, University of Calcutta.

5. Acted as a Judge in Budding Economist event of the Economic Summit, Confluence, St. Xavier's College on 19-20 September, 2008

Dr. Gagari Chakrabarti

Resource Person:

1. workshop on revised M.B.A. (Economics) syllabus under WBUT as a member of Syllabus revision Apex committee, 28 June, 2008
2. Presented paper titled "Calendar Anomaly in Indian Stock Market" in International Conference on Theories and Empirics of Finance held on 2nd and 3rd January, 2008, Jadavpur University.
3. Member of M. Phil (Management) selection committee, WBUT, Kolkata
4. Honorary Guest Lecturer, University of Calcutta and WBUT

Conference attended:

5. UGC DRS sponsored two-day seminar on the "Economics of Globalization and Sustainable Development", March 28-29, 2008
6. Workshop on revised M.B.A. (Economics) syllabus under WBUT as a member of Syllabus revision Apex committee on 28 June, 2008
7. One-day seminar on Microfinance organized by Dept. of Commerce, University of Calcutta, Aug 2008.

Staff List

Teaching (full time)

Prof. Amitava Chatterjee, Head of the Department
Prof. Debnarayan Sarker, Secretary, CES
Sri Debabrata Mondal
Dr. Rajnarayan Gupta
Dr. Mousumi Datta
Sri Abhijit Dutta
Smt. Mahua Chakrabarti
Dr. Gagari Chakrabarti

Non-teaching

Sri Swapan Kumar Das
Sri Tarak Nath Prasad
Sri Subrata Kumar Das
Smt. Rita Das
Imam Rasul
Sri Swapan Kumar Guha
Sri Balmiki Prasad
Sri Sankar Hela

Teaching (part time)

Dr. Ashis Dasgupta, (retired) Professor of Economics, Presidency College
Dr. Pulak Majumder, (retired) Bhowanipur Education Society College
Sri Debabrata Mandal, (retired) Asst. Professor, Presidency College Kolkata

Guest Teachers

Anindya Sen, Professor of Economics, IIM, Joka, Kolkata
Soumendra Nath Sikdar, Professor of Economics, Calcutta University
Amitava Sarkar, Professor and Director, School of Management, W. B. U. T, Kolkata.
Debesh Mukherjee, (Retired) St. Pauls College
Ranjanendra Narayan Nag, Head of the Dept. of Economics, St Xaviers College
Paramita Mukherjee, ICFAI, Kolkata
Chandralekha Ghosh, Umesh Chandra College

Library, CES

Smt. Suravi Bagchi, Librarian (Senior grade), also in charge of the EPL.

Vacancy Position

Teaching (full time)

WBSES: 3

WBES: 3

Non-teaching

Secretarial Assistant (CES) 1

Department of Geography

News from the Department

The Seminar Library was relocated in Room No. 25 with digital facilities. Ms. Debasmita Biswas joined the department as UGC JRF.

Field Excursion 2008

As part of the University Curriculum, the 2nd Year UG students did fieldwork in and around Panchmari and Jabbalpur, M.P. The Final Year PG students did field work at Ayodhya-Purulia- Adra, Deoghar-Dhanbad, Chalsa-Duars, and Raghunathpur - Panchakot.

GeoQuiz 2008

About 37 teams from 12 Colleges participated in the 5th Inter College GeoQuiz on 22nd November, 2008 in Derozio Hall. It was inaugurated by Prof. Sanjib Ghosh, Principal, Presidency College. Priyank Pravin Patel, Diksha Base and Dr. Ashis Kumar Sen were the Quiz Masters, Mun Mun Nandy and Debasmita Biswas were the scorers, and Priyanka Banerjee and Pompiya Mondal were the Computer Operators. The 1st Year Team of Presidency College came out as The Winner, 2008 and Ashutosh College the 1st Runners Up. The other Runners - Up were: Chandannagar College, Hooghly Women's College, Loreto College, Presidency College, Rastraguru Surendranath College. Prizes / Medals and Certificates of Merits / Participation were duly awarded to the successful team members.

Map Drawing Contest, 2008

Altogether, 42 Maps hand-drawn by Students of about 30 Colleges and 2 University Departments had been registered in the 1st Map Drawing Contest organized by the Geographical Institute, Presidency College. The selected 34 Maps were exhibited in the Derozio Hall on the 22nd November, 2008 and the first six of them have been awarded with Book Prizes and Certificates.

Performance of Students in University Examinations

Examination	No. of Students (appeared)	No. of First Class	CU Rank
B.Sc Part - I	20	7	
B.Sc Part - II	21	10	#
B.Sc Part - II (old)	19	8	*
M.Sc Part - I	25	19	##
M.Sc Part - II	25	24	\$
	# 3rd Rank, CU - Mr. Jaydeep Saha ## First - Ms. Arunita Mukherjee	* 1st Rank, CU - Ms. Tanaya Dutta Gupta \$ First - Ms. Soumita Ghosh	

Students Progression 2008

Siddharta Nandi and Amit De have taken admission in the Benaras Hindu University, Indranil Mondal in the Pune University and Tanaya Dutta Gupta and Hira Das in the Delhi University.

Soumyadip Banerjee has joined the Ph.D. Program of the University of Sussex, UK. Sanghamitra Sarkar joined the IGNOU, New Delhi

Some joined the Advanced Study Courses in the premiere institutes of India, e.g., IIPS, Mumbai (Amrita Gupta), IIRS, Dehradun (Pranabkanti Roy Choudhry), ICFAI, Hyderabad (Brinda Saha), CEPT, Ahmedabad (Sohini Mukherjee), Pragna, New Delhi (Trisita Roy).

Some of our ex-students joined Colleges as permanent faculty, e.g., Tanuka De (Kurseong College), Zupati Hembrahm (Gokhale Memorial College), etc.

SET qualifiers, 2008 - Saumita Ghosh and Subhodip Gupta.

NET qualifiers, 2008 - Shirshendu Baidya, Amrita Gupta, Tanisha Pal, Mousumi Naskar, Parami Das, Srabani Patra and Kaustuva Banerjee.

NET JRF, 2008 - Somashis Sengupta and Soumyadip Banerjee.

Students joined Schools (SSCE 2008) - Srabani Patra, Sadhika Mourya, Parami Das, Abhijit Naiya, Shirshendu

Baidya, Soumita Ghosh, Barnali Manna, Avijit Mullick, Rahima Khatun, Younus Ali Khan, Papiya Ghosh, Koel Chatterjee, Priyanka Banerjee, + others.

Seminars held in the Department / Visitors to the Department

Speaker	Institutional Address	Topic
Dr. P. Basak (April 3, 2008)	Chief Scientific Advisor, International Institute for Disaster Management, Pune	Environmental Crisis and Disaster Management
Dr. Sujit Banerjee (November 14, 2008)	Sr. Scientific Officer, NATMO	Extraction, Mapping and Interpretation of Thematic Layers from Aerial Photographs with Stereoscope
Prof. Avijit Gupta (November 18, 2008)	University of Leeds, UK	Times, Landforms and high - Resolution Satellite Images
Dr. Sujit Banerjee (December 5, 2008)	Sr. Scientific Officer, NATMO	Extraction of Planimetric and Elevation Data from Aerial Photographs with Parallax Bar

Research Activities of the Department

Details of Research Scholars

- a) **Full time:**
Prof. Ashis Sarkar - Mr. Priyank Pravin Patel, Ms. Mun Mun Nandy, Mr. Abhijit Ghosh, Ms. Debasmita Biswas (all UGC / CSIR JRF : Ph.D registered : Calcutta University)
- b) **Part time:**
Prof. Ashis Sarkar - Mr. Gunadhar Manna (CU), Mr. Samares Dey, Sm. Lila Mahato, Mr. Soumitra Mandal, Ms. Mitali Mandal Ms. Mahua Chatterjee (all NSOU)
Dr. Ashis Kumar Sen - Mr. Biswanath Manna, Ms. Kamala Das, Ms. Indrani Banerjee, Ms. Urmi Das, Mr. Kaushik Bhattacharya (all BU), Mr. Amit Kumar Pramanik (NSOU)
Dr. Anis Chattopadhyay - Ms. Manika Saha, Ms. Kasturi Mukherjee, Ms. Prajna Paramita Pal (all BU), Ms. Soma Maity, Mr. Kamanashis Mistry (all NSOU)
Dr. Nandini Chatterjee - Ms. Soma Chatterjee (NSOU)

On-going Research Projects of the Department

Title	Principal Investigator	Funding Agency	Amount (Rs.)	Research Worker
Hydro-geomorphic aspects of Stream Behaviour at the Confluence Point of the Ajay and the Bhagirathi : A study in Basin Management and Planning	Dr. Ashis Kumar Sen	UGC	95,000	-
Terrain Analysis of the Dulung Basin	Sm. Lila Mahato	UGC	95,000	-
Measurement of Regional Development Levels of West Bengal : Comparative Performance of the Districts and a Scheme of Regionalisation	Sri Aritra Chakraborty	UGC	55,000	-

List of Publications

Prof. Ashis Sarkar

1. GIS and Cartographic Visualisation, Autumn Annual, PCAA, Vol - 36, 2007 - 2008, pp149 - 157.
2. Landscape as a Self-organizing System - nature, properties and evolution, Traverse, March Issue - 2008, Geographical Institute, Presidency College, Kolkata.
3. Patterns and Parameters of Literacy Rates - a case study of India and West Bengal, Indian Journal of Landscape Systems and Ecological Studies, June 2008, Vol - 31, No - 1, pp35 - 42 (with M Mondal).

4. Mapping Your Career Graph with Geography, Bhugolika, Vol - 14, No. 1, September 2008, pp15 - 21.
5. Practical Geography - a systematic approach, Orient BlackSwan, July, 2008, Hyderabad / Kolkata

Dr. Anis Chattopadhyay

1. Arthanaitik Bhugol - O - Sampad Shastrer Parichay, Tee Dee Pub, Kolkata.
2. Paribesh, Tee Dee Pub, Kolkata
3. Economic Geography, Rabindra Bharati University, Directorate of Distance Education.

Dr. Nandini Chatterjee

1. Inselberge Landscapes of the Chhotanagpur Plateau Fringe Terrain of Jharkhand and West Bengal, India, Indian Journal of Landscape Systems and Ecological Studies, December 2007, Vol - 30, No - 2, pp81 - 92.
2. Laterite Terrains of the Chhotanagpur Plateau Fringe Region : case study of the Mayurakshi Basin, Eastern India, Indian Journal of Landscape Systems and Ecological Studies, June 2008, Vol - 31, No - 1, pp115 - 132

Dr. Sandipan Chakraborty

1. GIS - definition, evolution, components and functionalities, Bhugolika, Kolkata, West Bengal, 2008.

Lila Mahato

1. Rural Study - needs and special importance in India, Traverse, March Issue - 2008, Geographical Institute, Presidency College, Kolkata.

Seminar Lectures (Delivered / Attended)

Prof. Ashis Sarkar

1. 'Pattern of Human Settlement in the Plains of West Bengal - a study of applied Geoinformatics', Paper presented in the UGC Sponsored National Seminar on "Applications of RS & GIS in Resource Mapping" January 28 - 30 2008, organized by Department of Geography & Applied Geography, University of North Bengal in collaboration with the Department of Higher Education, Govt. of West Bengal.
2. Resource Person in the Seminar-cum Workshop on 'Career Options and GIS', organized by the Department of Geography, Kalyani University sponsored by the 21st Century GIS Solutions, April 9 2008
3. Expert in the Panel Discussion on 'Introduction of GIS Software in Undergraduate Level of Geography', organized by the Department of Geography, Kalyani University, April 9, 2008.
4. 'Mapping Your Career Graph with Geography', Paper presented in the Teachers Training Programme on Remote Sensing & GIS, organized by the Bangiyo Bhugol Mancha, Kolkata, June 1 - 5, 2008.
5. Delivered Lecture as Resource Person on 'Application of GFM in Planning & Development - an overview' as part of the 'Foundation for GIS Usage in Planning & Development for Howrah District, West Bengal' (with Priyank P Patel, UGC JRF) organized by the Chairman, District Planning Committee, Howrah at the DM Bungalow on June 24, 2008.
5. Delivered Lecture as Resource Person on 'Resource Analysis from Geographical Perspective using Tools and Techniques of Geoinformatics' in the 12th Refresher Course in Geography & Environmental Studies with focal theme on 'Resource Appraisal & Environmental Challenges', organized by the Department of Geography & UGC Academic Staff College, University of Calcutta, 07 - 28 November, 2008 (27), Kolkata.
6. 'Terrain Characterisation and Enhancement of Topographical Map-derived Stream Network using S.R.T.M. Data', Poster presented (with Priyank P Patel, UGC JRF) at the ISRS Symposium held at NIRMA University, Ahmedabad, December 18 - 20, 2008

Dr. Ashis Kumar Sen

1. Presented a paper on 'Spatial analysis of Hydrographic Aspects of Decaying Rivers: a case study of Kana Nadi Systems of Hugli District' in the XXVIII International Congress, 2008 at Gandhinagar, Gujarat, November 4 - 6, 2008 organized by INCA and hosted by SAC, ISRO Ahmedabad.
2. Presented a paper on 'Management of Geomorphic Hazard in Humid Tropics: a case study of Khoai Landscape of Birbhum District' in the 21st Annual Conference of the IGI & National Seminar on 'Geomorphic Hazards: Issues and Challenges', 24 - 26th Nov, 2008.

Dr. Anis Chattopadhyay

1. Delivered a Lecture on 'Geographical Thoughts' at Khalisani Mahavidyalaya, 07.02.2008.
2. Delivered a Lecture on 'Post-modernism in Geography' at P C Mahalanobis Mahavidyalaya, 16.02.2008.
3. Delivered a Lecture in the Teacher's Training Programme of the Paschim Banga Rajjya SS Mission, 14.03.2008.
4. Presented a Poster on 'Tribals of West Bengal' in the National Seminar at 'Bidhan Nagar College', 19.03.2008.
5. Delivered a Lecture on 'Man - Environment Relationship in Geography' at Mrinalini Dutta College, 28.03.2008.
6. Delivered a Lecture on 'Expanding Career Options in Geography' at the District Conference of Geography Teachers, Ranaghat, 13.07.2008.

Dr. Sandipan Chakraborty

1. Delivered a Lecture on 'Natural Hazards of West Bengal with special reference to geomorphic hazards - mitigation and management' at P C Mahalanobis Mahavidyalaya, Kolkata: February 9, 2008.
2. Delivered a Lecture on 'Teaching Environmental Education' in the UGC sponsored Workshop at Govt. Teachers' Training College, Hooghly, West Bengal : March 25, 2008.
3. Delivered a Lecture on 'Definition and Functionalities of GIS' at The Paschim Banga Bhugol Mancha, Kolkata, West Bengal : June 6, 2008.

Sm Lila Mahato

1. Delivered a Lecture on 'Disaster and the People - an appraisal' in the 4th Regional Workshop on 'Disaster Management' sponsored by DST, Govt. of India and organized by IFSED, Kerala and School of Oceanographic Studies, JU, at Seva Kendra, Kolkata, 1 - 3rd June, 2008.
2. Attended a UGC sponsored Seminar on 'Recent Changes in the Deltaic Environment', organized by the University of Calcutta, March 14 - 15, 2008.
3. Attended a UGC sponsored Seminar on 'Environmental Degradation and Challenges', organized by Chandannagar Govt. College, December 6, 2008

Sri Aritra Chakraborty

1. Presented a paper in the Seminar on 'Alternative Development Strategy: a focus on North Bengal and Sikkim' organized by the Regional Science association of India at North Bengal University, January 24 - 26, 2008.
2. Contributed to the 'Preparation of Guidelines / Manual for the Trainers', Pashchim Banga Rajjya SS Mission.
3. Resource Person in the Workshop organized by the Pashchimbanga Rajjya SS Mission, September 20, 2008.
4. Rapporteur in the Seminar on 'Three Decades of Rural Decentralisation in West Bengal', organized by the Institute of Science at IIM, December 13, 2008.
5. Attended a Seminar on 'Economic Development and Environmental Degradation', organized by the NATMO, February 28, 2008.
6. Attended a UGC sponsored Seminar on 'Recent Changes in the Deltaic Environment', organized by the University of Calcutta, March 14 - 15, 2008.
7. Attended a UGC sponsored Seminar on 'Environmental Degradation and Challenges', organized by Chandannagar Govt. College, December 6, 2008.

Mr. Priyank Pravin Patel

1. Presented a Paper on 'The Shifting 'Charlands' of the Godavari at Rajahmundry', paper presented at the U.G.C. Sponsored National Seminar on 'Applications of Remote Sensing and GIS in Resource Management' at the Department of Geography & Applied Geography, University of North Bengal, January 28 - 30, 2008.
2. Presented a Paper on 'Flood Hazard in the Leh Region' (with R. Dasgupta, CSRD) at the National Seminar on 'Geomorphology in Disaster Mitigation and Management' organized by the Department of Geography, Benaras Hindu University, February 15 - 17, 2008.
3. Attended the National Seminar on 'Geo-Spatial Technology and Research in Geography' organized by the Department of Geography, Burdwan University: March 29, 2008.
4. Presented a Paper on 'GIS & Geo-informatics' at the ISRO sponsored 2nd National Workshop on 'Foundation of Space Science and Technology' organized by The Kalpana Chawla Centre for Space and Nano Sciences, Kolkata held at Vivekananda Research Centre, Kolkata : June, 2008.
5. Presentation a Paper on 'Application of Geoinformatics in Planning & Development - an overview' (with Prof. Ashis Sarkar) as part of the 'Foundation for GIS Usage in Planning & Development for Howrah District, West

- Bengal' organized by the Chairman, District Planning Committee, Howrah at the DM Bungalow, June 24, 2008.
6. Presented a Paper on 'Flood Induced Land Use Change in the Dulung River Valley' (with R. Dasgupta, CSRD) at the UGC & CSIR sponsored International Conference on 'Land Use Change, Biodiversity and Climate Change' under the aegis of the IGU Commission on 'Landuse and Land Cover Change' held at Nesamony Memorial Christian College, Kanyakumari, October 6 - 7, 2008.
 7. Participated in the 'Microwave Signatures Tutorial Workshop' at the SAC, Ahmedabad organized by the ISRO on the occasion of the ISRS Symposium, December 16 - 18, 2008.
 8. Presented a Poster on 'Terrain Characterisation and Enhancement of Topographical Map-derived Stream Network using SRTM Data' (with Prof. Ashis Sarkar) at the ISRS Symposium held at NIRMA University, Ahmedabad, December 18 - 20, 2008.
 9. Presented a Paper on 'Beach Characteristics of the Kakinada Bay Area' (with R. Dasgupta, CSRD) at the 30th Indian Geography Congress of NAGI, India held at the University of Allahabad, December 19 - 21, 2008.

Mr. Abhijit Ghosh and Ms. Mun Mun Nandy

1. Attended the National Seminar on 'Geo-Spatial Technology and Research in Geography' organized by the Department of Geography, Burdwan University : March 29, 2008
2. Attended the National Seminar on 'Globalisation, Agricultural Sustainability and Future of Bio-farming in India', organised by The Netaji Institute of Asian Studies, Kolkata: March 25, 2008
3. Attended the State Level Seminar on 'Basic Science: Prospects & Future Challenges' sponsored by The Department of Higher Education, Govt. of West Bengal held at Hooghly Mohsin College on March 18, 2008.

Staff List

A. Teaching Members

Full-time Teachers

1. Prof. Ashis Sarkar
2. Sri Tridib Chattopadhyay
3. Dr. Anis Chattopadhyay
4. Dr. Sandipan Chakraborty
5. Dr. Nandini Chatterjee
6. Sm Lila Mahato
7. Sri Aritra Chakraborty

Guest Teachers / JRFs taking Classes

Prof. Bireswar Banerjee, D.Litt. (retired)
 Sri Pradip Kumar Mukhopadhyay, M.Sc (retired)
 Dr. Saswati Mukherjee, Reader: Lady Brabourne College
 Mr. Priyank Pravin Patel, M.Sc, UGC JRF
 Ms. Mun Mun Nandy, M.Sc, UGC JRF
 Mr. Abhijit Ghosh, M.Sc, CSIR JRF
 Ms. Debasmita Biswas, M.Sc, UGC JRF

B. Non-Teaching

Sri Biren Bandopadhyay
 Sri Pradip Kumar Das
 Sri Kamalesh Mandal
 Mrs. Shila Rani Das (Ghosh)
 Sri Tapan Kumar Bhanja

Department of Geology

News from the department



Geology department has rich heritage in its teaching at both UG & PG level and research activity in all leading branches of Geology. DST funding for five years under the FIST program has been completed. The grant of Rs 55 lakh has been utilized for infrastructural development which include purchase of three latest model Leica DM LP Microscopes, one Leica Stereo Zoom Binocular Microscope, Microwave Digestion system for sample preparation for AAS, ER DASS Image analyzing Software, Books and Journals and setting up of a well-equipped Computer Center with network Scanner, Printer and UPS. The department has now applied for FIST Phase II Program to DST for financial support. This phase has a much higher limit of financial support. The review process is going on. Prof.H.N.Bhattacharya, Head of the Department, has already presented the phase II proposal in front of DST Experts at New Delhi. Besides, the Department got the

prestigious status of "Centre for Advance Study" (CAS) from U.G.C. The total sanction for 5 years is around 1 crore and the amount is now being utilized for infrastructural development. One latest model Scanning Electron Microscope with EDX, Remote Sensing software, Ore microscope, books and journals are being procured from this fund. The thrust area of Research under the CAS Programme has been selected as Crustal Evolution and Metallogeny of Eastern Indian Shield. The Department has started collaboration with Prof. Nelson and Prof. Alderman in this regard. Recently they along with our faculty members have visited the Singbhum -Orissa Craton and carried out extensive field study and collected samples for radiometric dating

The ongoing 2 year post graduate course on Environmental System Management has created a huge interest among students and candidates have been selected through exhaustive screening...

Industry-Academia interaction is the emerging demand for future prospect of our country. Keeping this in mind the department is going to launch a new course on 'Petroleum Exploration and Production' in collaboration with Reliance Group of Industries. A meeting with authorized persons of Reliance Group and faculties of Geology Department had already been held in September'07. The department has prepared a complete syllabus of the said course and handed over to Reliance Industry representatives. Meeting was also held with Principal Secretary, Department of Higher education, Govt. of West Bengal with authorized persons of Reliance Group regarding the said course. It will be a unique course in the entire Eastern Region. The department is now waiting for the consent from Reliance Group

The department is unique in a sense that it provides the platform for publication of research and review articles as well as a platform for the students and budding geoscientists. Indian Journal of Earth Sciences is published from this department by the Indian Society of Earth Sciences, a body of geoscientists for promoting Earth Science, first formed in this department during mid-seventies.

Prof.Ananda Kumar Chakrabarti and Nilanjan Dasgupta helped to create a program on Tectonics filmed at EMMRC, Kolkata for the UGC. Dr.Gautam Ghosh and Nilanjan Dasgupta also collaborated on a program on Structural Geology by the same centre.

Dr. Joydip Mukhopadhyay is currently the Secretary, Internal Quality Assurance Cell (IQAC) of the college

At present the department has 32 research projects including three International Collaboration Projects. The Department has started interaction with different industries for placement of PG students and for collaborative research. Industries include Iron and Manganese, Petroleum, Coal which are showing serious concern towards recruitment of students through campus interviews. Essel Mining and Industries, an Aditya Birla Group enterprise, visited the Department and recruited three PG final year students and they have agreed to come next year. MSPL, a mining group, recruited

three PG students and Essar Steel has recruited seven PG final year students. Tata Steel is very much interested to organise a Campus Recruitment Program in this department. Jindal Steel, the petroleum major Schlumberger Group also shows interest for recruitment of geologists from this Department. Besides, there are off Campus recruitment process through personal connection of Faculty Members.

Dr. Piyali Sengupta and Dr. Aditi Das are two Post Doctoral Fellows working under DST Women Scientist Research Scheme with faculty member Dr. Arijit Ray

The department is proud to be directly associated with 6 Emeritus Scientists including three Fellows of National Academy of Science (FNA) at present

The laboratory of the Geology Department is well equipped with basic undergraduate to postgraduate teaching as well as research at highest level. Basic equipments for teaching including petrological and pale ontological microscopes, rock-cutting saw, grinder, thin slice cutter as well as polishing laps for polished thin-section preparation, overhead projectors, slide projectors and LCD Projectors are available in the department and used for teaching purposes. The department has a rare collection of fossil specimens representing micro as well as mega-fauna, paleoflora and palynological specimens. The department provides essential field gears and camping equipments to students and researchers.

The final results of both undergraduate and postgraduate students of this department are satisfactory. Out of 26 students who appeared in the B.Sc. Part I Examination (New syllabus) of University of Calcutta 11 students got First Class and also secured 1st and 2nd positions. Kumar Satyam Das secured highest marks (79.5%) In B.Sc. Part II Examination (New syllabus) 13 out of 24 got First Class. Abhishek Ghosh of this Department secured highest marks (76%). In B.Sc Part III Examination 16 students out of 24 got First Class. Ankush Singh secured highest marks (73.75%) in the University of Calcutta and students of this department secured the 1st and 2nd positions. Some students got admitted in IITs and ISM, Dhanbad for higher studies. In M.Sc. Part I Examination 17 students appeared and 14 of them secured 1st Class. Mayukhi Debnath secured highest marks (75%). In the M.Sc. Final Examination, 19 students appeared and all of them got First Class and Bhaskar Acharya secured highest marks (80%).

Seminars held in the Department and visitors to the Department

Name of the Speaker	Institutional address	Topic
Dr. Goutam Mukherjee	Deputy Director General, Geological Survey of India, Kolkata	New vista in wining energy from coal-CBM, UCG, CLT on 9th September, 2008
DR. Erick Ramanaidou.	Senior Principal Research Scientist at the CSIRO Exploration and Mining in Perth, Western Australia,	"Automated Logging for Exploration and mining of Iron Ores" on 10th December, 2008

Research activity of the Department (On-going research Projects (National))

Sl. No.	Name of the Principal Investigator	Title of the project and duration	Amount Sanctioned (Rs)	Funding Agency
1	Prabir Dasgupta	Project title: Study of the Talchir succession of Sohagpur and adjoining Gondwana basins with special emphasis on the reconstruction of the depositional setting.	95000/-	UGC (Minor)
2	Dr. Alokesh Chatterjee	Structural evolution of Chhotanagpur gneissic complex around Raghunathpur-Santuri-Saltora in parts of Purulia and Bankura District, West Bengal	73,000/-	UGC (Minor)
4.	Dr. Gautam Ghosh	Structural evolution of the Iron Ore Group of rocks around Tamka-Daitari, Orissa	80,000/-	UGC (Minor)
5.	Dr. S. Pal Chaudhury	Innovation of precise, rapid and cost friendly Spectrophotometric methods for the determination of some carcinogenic metals and metalloid who pose a direct threat to environment and human being	55,000/-	UGC (Minor)

Sl. No.	Name of the Principal Investigator	Title of the project and duration	Amount Sanctioned (Rs)	Funding Agency
6.	Dr. D.K.Paul	Geochronological and Geological evolution of crust and its significance on lithospheric processes	435000/-	Indian National Science Academy
7.	Dr. Alokesh Chatterjee, Dr. Arijit Ray and Dr. Supratim Pal	Tectonothermal evolution of the Precambrian rocks occurring in Raghunathpur- Bero-Saltora region of Chhannagpur Gneissic Complex in Puruliya and Bankura district, West Bengal		UGC-CAS
8.	Dr. S. K. Halder	Exploration modeling for base Noble Metals with special reference to sediment-hosted Pb-Zn-Cu-Au Deposits in the Northwestern Indian shield.	3,69,600/-	DST (Major)
9.	Prof. M. K. Bose	Comparative petrology and geochemistry of Major Alkaline Suite of the Eastern Ghats Belt, India	35000 (p.a.)	INSA DST-USER
10.	Prof. A. B. Roy	Precambrian evolution of Indian Shield and its Phanerozoic reconstruction	3,58,000/-	Book writing
11.	Prof. A. B. Roy and Prof. H.N. Bhattacharya	Early Precambrian Crustal history of Singhbhum and implication for the oldest rock	8,50,000/-	UGC Major
12.	Dr. Sankar Bose (Now on study leave at an University in Japan)	Characterization of deep crustal processes from high-grade granulites around Chilka Lake area, Eastern Ghats Belt, India.	117000/-	DST, Gol
13.	Dr. Gautam Ghosh, Dr. Joydip Mukhopadhyay, Dr. Arijit Ray	Stratigraphic, Structural and Palaeomagnetic analyses of the volcano-sedimentary successions between Noamundi and Nayagarh, western iron ore basin, Singhbhum craton-	996000/-	DST, Gol
14.	Dr. Joydip Mukhopadhyay, Dr. Gautam Ghosh,	Stratigraphy and Geochemistry of Cherts, BIFs and Iron Ore of the Iron Ore Group, Singhbhum Craton	11,59000/-	CSIR, Gol
15.	Dr. Dalim K Paul	Petrology & Geochemistry of mafic dykes in Rewa basin, central India: Implications for dispersal and migration of Deccan magma and nature of sub-continental mantle	20,58000/-	DST, Gol
16.	Dr. Asis K Bhattacharya	Remote sensing and GIS for natural resources survey	347300/-	DST, Gol
17.	Dr. Alokesh Chatterjee and Dr. Asis Bhattacharya	Inventory and monitoring of underground and surface coal mine fire for fire dynamics and rate of fire movement, Jharia Coal field, Jharkhand using Satellite Thermal Remote Sensing data	138.40 Lakh	Coal India Ltd. Gol
18.	Dr. Piyali Sengupta	Stratigraphy, Petrology, geochemistry of the Deccan Trap around Narsingpur with special reference to petrogenesis of magmatic rocks	5,28,600/-	DST, Women's Scientist Scheme
19.	Dr. Aditi Mondal	Ultramafic and other intrusive rocks and their relation to the North Purulia Shear Zone	12,42000/-	DST, Women's Scientist Scheme
20.	Dr. Asru Chwdhury & Dr. Joydip Mukhopadhyay,	Palaeoproterozoic Flysch successions in the PG valley and the Central Indian Tectonic Zone: implications on crustal evolution of the Indian craton:	20,00,000/- 20,00,000/-	DST Major

Sl. No.	Name of the Principal Investigator	Title of the project and duration	Amount Sanctioned (Rs)	Funding Agency
21.	Dr.Sumit Roy and Dr.Alokesh Chatterjee	Orogenic culmination and evolution of the teesta dome in sikkim-darjeeling himalaya	18,75,000/-	DST Major
22.	Nilanjan Dasgupta	Temporal Relationship of Shear zones to the deformation phases, within the rocks Delhi Fold Belt, in an area near Giri, Central Rajasthan.	90,000/-	UGC Minor
23.	Prof.H.N.Bhattacharya and Nilanjan Dasgupta	Geochronologic evolution of the PreCambrian Crust of Indian subcontinent, a part of the UGC sponsored Research scheme, under Centre of Advanced Studies in Geology		UGC, CAS
24.	Dr.Saradindra Chakraborty	Characterization of heavy metal associated with untreated Municipal sewage discharge in East Kolkata wet land, West Bengal: An investigation of sediment-metal contamination and their potential biomagnification	85,000/-	UGC Minor
25.	Dr.Ranen Sen, Prof.H.N.bhattacharya Dr.Saradindra Chakraborty	Characterization of nanoparticles in mining impacted soils: their spatial distribution and imprints on the ecosystem/s	4,80,000/- (for 3 years) (Phase I-sanctioned for 1st year only)	DST Major
26.	Dr. Kalyan Halder	Taxonomy and Evolutionary Palaeobiology of the Tertiary Mollusca of Kutch, Gujarat with Special Emphasis on bivalvia.	4,21,000/-	DST Major
27.	Dr. Kalyan Halder	Palaeobiological and biostratigraphical studies on the Jurassic nautiloids of Kutch, Gujarat.	90,000/-	UGC Minor
28.	Dr.Joydip Mukhopadhyay, Dr.Gautam Ghosh	Sedimentological Controls On Uranium Mineralization In The QPC-Deposits Of The Southern Part Of The Daitari-Tamka Basin.	19,65, 000/-	(BRNS, DAE & AMDER, DAE) (Sanctioned)
29.	Dr.Joydip Mukhopadhyay, Dr.Gautam Ghosh	Stratigraphic and structural analyses of the Rengali Province, Orissa eastern India		UGC-CAS

On-going International Collaborative Projects.

Principal and Co. investigators	Title of the Project	Amount sanctioned	Sponsoring agency
1. Prof. Harendra Nath Bhattacharya & Prof. Ross Large	Genesis of continental rift-related Proterozoic Pb-Zn Deposits	225000	CODES, Tasmania University, Hobart, Australia
2. Dr. Arijit Ray & Dr. D.K.Paul	Earliest phase of Deccan Trap activity: A proposed petrologic, geochemical and isotopic investigations into the rock and mantle xenoliths from Kutch, India	861000	DST -NSF:Indo-US:Florida International University, Miami, USA
3. Dr. Joydip Mukhopadhyay & Prof. N. J. Beukes	Geochronology and Metallogeny of Archean greenstone successions central and eastern India		University of Johannesburg, South Africa

List of publication by the teachers:

Dr. H.N.Bhattacharya

1. *Bhattacharya, H. N. and Bhattacharya, B., 2008, A Permo-Carboniferous Tide-Storm Interactive System: Talchir Formation, Raniganj Basin, India. *Journal of Asian Earth Science*, (in press).
2. Bhattacharya, H. N., Bhattacharya, B., and Chakraborty, A., 2008, Crustacean burrow fills as obstacles for current crescents in Permo-carboniferous Talchir Formation, Raniganj Basin, India: *Jour. Geol. Soc. India* (in press)
3. Bhattacharya, B. and Bhattacharya H. N., 2008: Ichnocoenoses indicative of stressed environment from Late Palaeozoic Glaciomarine Talchir Formation, Raniganj Basin, India. *Journal of the Geological Society of London*, (in press).
4. *Mukhopadhyay, Joydip. Gutzmer, J., Beukes, N. J., Bhattacharya, H. N., 2008, Geology and Genesis of BIF-hosted high-grade iron ore deposits of India. In: Hagemann, S., Rosiere, C. A., Beukes, N. J., and Gutzmer, J. Eds., *Geology and Genesis of BIF-hosted high-grade iron ore deposits of the world.*, Reviews in Economic Geology, Society of Economic Geology (SEG), USA, v. 15, p. 291-316.
5. *Mukhopadhyay, J. Gutzmer, J., Beukes, N. J., Bhattacharya, H. N., 2008, Geology and Genesis of BIF-hosted high-grade iron ore deposits of India. *Geology and Genesis of BIF-hosted high-grade iron ore deposits of the world. Workshop and Short Course, Society of Economic Geology (SEG), USA, Johannesburg, South Africa, 1-5 July, 2008 (Invited Speaker & Resource Person).*
6. Paleo-Proterozoic basin evolution of Zn-Pb ore mineralization, Zawar Basin, Rajasthan, India communicated to Precambrian Research

Dr. Alokesh Chatterjee

1. Chatterjee, A., Roy, R.K., Ghosh, U.C., Pramanik, T., Kabi, S.P., and Biswas, K. 2008. Fluoride in water in parts of Raniganj Coalfield, West Bengal. *Current Science*. vol.94 No.3, p.309-311

Abstracts of Dr. Alokesh Chatterjee:

1. Chatterjee, A. 2008. Evidence of paleoseismicity from Chhotonagpur Gneissic Complex, India. 33rd IGC, Oslo, 2008
2. Chatterjee, A and Bhattacharya, A., 2008. Regional geomorphological analysis of Indian terrain for natural resources exploration, using remote sensing technology. 37th COSPAR Scientific Assembly Montreal 13-19TH July, 2008
3. Chatterjee, A., Chatterjee, R., 2008. Study of fractures within granitic rocks around Bero and Santuri, Dist. Purulia, West Bengal, International Conference on Geology 7-11 January, 2008, organized by: Geological Studies Unit ISI, Kolkata.
4. Chatterjee, A and Bhattacharya, A., Mukherjee, A., and Banerjee, S., 2008. Multi-sensor RS Data analysis for mapping the geological and other land features around Dhanbad, Jharkhand. National Symposium on advances in remote sensing technology and applications with special emphasis on microwave remote sensing December 18-20, 2008 Ahmedabad, Gujarat.
5. Chatterjee, A and Mukherjee, B., 2008. Micro watershed management in and around Manbazar block-1, district Purulia, West Bengal using remote sensing technique. National Seminar on Remote Sensing and GIS Application in Natural Resources Management, Sustainability and Uses. (11-13 September, 2008). At Department of Geology HNB Garhwal University Srinagar (Garhwal), Uttarakhand 246174.

Sri Prabir Dasgupta

1. Dasgupta, P. and Bandyopadhyay, S., 2008, Carbonate eolianites of western Saurashtra, India: experimental decipherment of the depositional mechanisms. *Sedimentology*, vol. 55, 1361-1374 (*Journal of the International Association of Sedimentologists and Published by Blackwell Publishing Ltd., Edinburgh, UK*).
2. Dasgupta, P., 2008, Experimental decipherment of the soft-sediment deformation observed in the upper part of the Talchir Formation (Lower Permian), Jharia Basin, India. *Sedimentary Geology*, vol. 205, 100-110 (*Published by Elsevier Science, Amsterdam, The Netherlands*).

Dr. Joydip Mukhopadhyay (International (*) and National Journals)

1. *Mukhopadhyay, Joydip., Beukes, N. J., Armstrong, R. A., Zimmermann, U., Ghosh, G. and Medda, R. A., 2008, Dating the Oldest Greenstone in India: A 3.51-Ga Precise U-Pb SHRIMP Zircon Age for Dacitic Lava of the Southern Iron Ore Group, Singhbhum Craton. *Journal of Geology*, Chicago Univ. Press, USA, v. 116, p. 449-461.
2. *Mukhopadhyay, Joydip. Gutzmer, J., Beukes, N. J., Bhattacharya, H. N., 2008, Geology and Genesis of BIF-hosted high-grade iron ore deposits of India. In: Hagemann, S., Rosiere, C. A., Beukes, N. J., and Gutzmer, J. Eds., *Geology and Genesis of BIF-hosted high-grade iron ore deposits of the world.*, Reviews in Economic Geology, Society of Economic Geology (SEG), USA, v. 15, p. 291-316.

3. *Gutzmer, J., Chisonga, B., Beukes, N. J., Mukhopadhyay, Joydip., 2008, The Geochemistry of Banded Iron Formation-Hosted High-Grade Hematite-Martite Iron Ores. In: Hagemann, S., Rosiere, C. A., Beukes, N. J., and Gutzmer, J. Eds., *Geology and Genesis of BIF-hosted high-grade iron ore deposits of the world.*, Reviews in Economic Geology, Society of Economic Geology (SEG), USA, v. 15, p.157-183
4. *Beukes, N. J., Mukhopadhyay, Joydip., Gutzmer, J., 2008, Geology and genesis of BIF-hosted high-grade iron ores of the Noamundi basin, eastern India. *ECONOMIC GEOLOGY*, SEG, USA, v. 103, p. 365-386.
5. *Ghosh, G., Bose, S., Guha, S., Mukhopadhyay, Joydip. and Aich. S. 2008. 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*, World Scientific Publications, Singapore, (in Press).
6. *Rajesh, H. M., Mukhopadhyay, Joydip., Beukes, N. J., Gutzmer, J., Belyanin, G. A., And Armstrong, R. A., , Evidence for an early Archaean granite from Bastar craton, India, *Journal of the Geological Society of London*, UK, (in press).

Abstracts in international (*) and national:

1. *Mukhopadhyay, J. Gutzmer, J., Beukes, N. J., Bhattacharya, H. N., 2008, Geology and Genesis of BIF-hosted high-grade iron ore deposits of India. *Geology and Genesis of BIF-hosted high-grade iron ore deposits of the world. Workshop and Short Course, Society of Economic Geology (SEG), USA, Johannesburg, South Africa, 1-5 July, 2008* (Invited Speaker & Resource Person).
2. *Rajesh, H. M., Mukhopadhyay, J., Beukes, N. J., Gutzmer, J., Armstrong, R. A., 2008, The Earth's Oldest Granite, 33rd IGC, Oslo Norway, Aug-6-14.
3. *Zimmermann, U., Tait, J. A., Miyazaki, T. and Mukhopadhyay, J., 2008, Unraveling Archean crustal evolution: Provenance and tectonic setting of metaigenous and -sedimentary rocks of the Singhbhum craton (northeast India), 33rd IGC, Oslo Norway, Aug-6-14.
4. *Gutzmer, J., Chisonga, B., Beukes, N. J., Mukhopadhyay, J., 2008, The Geochemistry of Banded Iron Formation-Hosted High-Grade Hematite-Martite Iron Ores. *Workshop and Short Course, Society of Economic Geology (SEG), USA, Johannesburg, South Africa, 1-5 July, 2008*
5. *Rajesh, H. M., Mukhopadhyay, J., Beukes, N. J., Gutzmer, J., Armstrong, R. A., 2008, The Earth's Oldest Granite, 33rd IGC, Oslo Norway, Aug-6-14.
6. *Mukhopadhyay, J., Ghosh, G., Beukes, N. J., Gutzmer, J., 2008, Eastern Indian High-grade Iron Ores: Genetic Model and Implications for Exploration, *International Seminar on 'Iron Ores-Genesis & Exploration Techniques' Society for Geoscientists & Allied Technologists, Bhubaneswar, 12-13 December 2008.*
7. Mukhopadhyay, J., Beukes, N. J., Gutzmer, J., 2008, Genesis and Exploration of BIF-hosted high-grade iron ore deposits of India. Abstract. *National Seminar on Orebody Modeling, Geological Society of India, Udaipur, Rajasthan, 16-19 December 2008.*

Dr. Arijit Ray

1. Sen, G., Bizimis, M., Das, R., Paul, D K., Ray Arijit and Biswas, S K., 2008. Deccan Plume, lithosphere rifting and volcanism in Kutch, India. *Earth and Planetary Science Letters (EPSL)* available online in NET
2. Paul, D K., Ray Arijit., Das, B., Patil, S K and Biswas, S K., 2008. Petrology, Geochemistry and Paleomagnetism of the earliest magmatic rocks of Deccan Volcanic Province, India. *Lithos*, 102, 237-259.
3. Das, Aditi., and Ray Arijit 2008. Petrology of mafic-ultramafic rock along North Puruliya Shear Zone, West Bengal. (accepted in *Jour. Geol. Soc. Bangalore*)
4. Das, Aditi., and Ray Arijit 2008. Tectonic control of North Purulia Shear Zone on emplacement of ultramafic and associated rocks Extended Abstract published in the *Abstract Volume of the International Conference on Geology* held at Department of Geological Sciences, Indian Statistical Institute on January, 2008
5. Sengupta, P and Ray Arijit 2008. Petrology and mineralogy of Macharewa mafic sill of Narsingpur district, Eastern Deccan Province: implication for petrogenesis submitted to *Contribution to Mineralogy and Petrology*, Springer and now under review

Dr. Gautam Ghosh

1. Ghosh, G., Bose, S., Guha, S., Mukhopadhyay, Joydip. and Aich. S. 2008. 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*, World Scientific Publications, Singapore, (in Press).
2. Mukhopadhyay, J., Ghosh, G., Beukes, N. J., Gutzmer, J., 2008, Eastern Indian High-grade Iron Ores: Genetic Model and Implications for Exploration, *International Seminar on 'Iron Ores-Genesis & Exploration Techniques'*

Society for Geoscientists & Allied Technologists, Bhubaneswar, 12-13 December 2008.

Dr. Sankar Bose

- Bose, S. and Das, K. Sapphirine + quartz assemblage in contrasting textural modes from the Eastern Ghats Belt, India: implications for stability relations in UHT metamorphism and retrograde processes. Gondwana Research (available on line) 2008.

Dr. Supratim Pal

1. P-T evolutionary history of the Mn-ore bearing polytactic schists of Mansar Formation from Sausar Mobile Belt, India (with Mukherjee, S. and Fakuska, M.). Extended Abstract accepted for the International Seminar on Geology to be held at Department of Geological Sciences, Indian Statistical Institute on January, 2008

Nilanjan Dasgupta

1. Dasgupta, N., "Presence of Shear shadows: their implications on the nature of rock deformation" Submitted to The Journal of structural Geology, Elsevier, on 4th October, 2008 and under review
2. Dasgupta, N and Ghosh, E., (2008) "An estimation of the temperature of deformation from the deformation mechanism and calcite twin morphology, from the rocks of Delhi Supergroup, near Giri, Rajasthan, India." Submitted and accepted in the forthcoming International Seminar at ISI Kolkata
3. Nelson DR, Bhattacharya, HN, Misra, S, Dasgupta, N and Altermann, W, "New SHRIMP U - Pb dates from the Archaean Singhbhum - Orissa Craton, India", Submitted and accepted for publication in the forthcoming International Seminar at the Department of Geology, IIT Mumbai.

Dr. Saradindra Chakraborty

- (i) Sen, R. and Chakrabarti, S. (2007). Disaster, Non-Linearity and Chaos - An Analysis. Current Science, V. 94 (5), pp. 644-647.
1. Sen, R. and Chakrabarti, S. (2008). Biotechnology-Applications to Environmental Remediation in Resource Exploitation. Current Science (in press).
2. Sen, R., Chakrabarti, S. and Dasgupta, R. (2008). Arsenic Contamination in Shallow Groundwater Aquifers in West Bengal : An Exposition of Environmental Systems Collapse Current Science (in press).

Prof. A.B.Roy, Emeritus Scientist

1. Roy, A.B 2008. A critique on tsunami-earthquake link. Current Science vol.95 no.9,

Dr. S. K. Haldar, Emeritus Scientist

1. Haldar, S. K., 2008, Mineral Discovery in India: "The First Fifty Years ... and A New Beginning." - Tales of Zinc, Lead and Copper, in Shrivastava, K. L., eds., Economic Mineralization (in Press).
2. Haldar, S. K., 2008, Base and noble metals in northwestern Indian Shield: Essence of stratigraphy and tectonics in mineral search, International conference on tectonics of the Indian Subcontinent (TOIS), Indian Institute of Technology, Mumbai, (Abstract accepted).

Dr. D. K. Paul, Emeritus Scientist

1. Paul, D K 2008. Mafic and ultramafic magmatism in India : Inferences on secular changes in the sources. Proceedings 95th Indian Science Congress, Professor K P Rode Memorial Lecture, 2008.
2. Paul, D K., Lala, T., and Chaudhary 2008. Petrology and Geochemistry of mafic flows and dykes of Eastern Deccan Volcanic Province. (D K Paul, T Lala, A K Chaudhary) 33rd International Geological Congress, Oslo, Norway, 2008.
3. Sen, G., Bizimis, M., Das, R., Paul, D K., Ray Arijit and Biswas, S K., 2008. Deccan Plume, lithosphere rifting and volcanism in Kutch, India. Earth and Planetary Science Letters, 2008.
4. Paul, D K., Ray Arijit., Das, B., Patil, S K and Biswas, S K., 2008. Petrology, Geochemistry and Paleomagnetism of the earliest magmatic rocks of Deccan Volcanic Province, India. (D K Paul, Arijit Ray, B Das, S K Patil, S K Biswas) Lithos, 102, 237-259.
5. Misra, C., Anand, M., and Paul, D K., 2008. Trace element signatures of eclogite xenolith from South Indian kimberlites. (K) Proceedings of 9th International Kimberlite Conference, Frankfurt, August 2008.
6. Anand, M., Misra, C., and Paul, D K., 2008. Metasomatised eclogite xenoliths from South Indian kimberlites and the nature of the Upper mantle. Proceedings of 9th International Kimberlite Conference, Frankfurt, August 2008.

Dr. S. Pal Chaudhury, Research Associate

1. Palchaudhury, Snigdha., Mukherjee, Arindam., Chatterjee, Jyotirmoy and Chakraborty, Debjani., 2008. Appraisal for alarming situation due to arsenic pollution of ground water parameters in arsenic prone and non prone areas of an Indian State (West Bengal): A fuzzy approach. Environmental Modelling and Software, Elsevier J (under review)

Dr. Mihir K Bose, Emeritus Scientist

1. Bose, M.K., 2008. Chimal Pahad anorthosite complex-an exile from Eastern Ghat Belt, *Igneous Petrology: 21st Century Perspective*, Allied Publisher, New Delhi 2008
2. Bose, M.K. and Moitra, M., 2008. Petrology of komatiitic ultrabasic of dalma volcanic belt, Singbhum-a geochemical model *Igneous Petrology: 21st Century Perspective*, Allied Publisher, New Delhi, 2008

Dr. Asis Bhattacharyya, Emeritus Scientist

1. Chatterjee, A and Bhattacharya, A., 2008. Regional geomorphological analysis of indian terrain for natural resources exploration, using remote sensing technology. 37th COSPAR Scientific Assembly Montreal 13-19TH July, 2008
2. Chatterjee, A and Bhattacharya, A., 2008. Multi-sensor RS Data analysis for mapping the geological and other land features around Dhanbad, Jharkhand .National Symposium on advances in remote sensing technology and applications with special emphasis on microwave remote sensing. December 18-20, 2008 Ahmedabad, Gujarat.

Participation in Seminars/Conferences/Workshops by the teachers:**Dr. H.N. Bhattacharya**

1. Prof. Bhattacharya attended IGCP, 509 as an invited Scientist from Indian Geoscience Group and delivered lectures and conducted Geological Field Work.
2. Prof. Bhattacharya attended National Seminar on "Ore Deposit Modelling" and offered Key Note Address at M.S. University, Udaipur, Rajasthan

Dr. Joydip Mukhopadhyay

1. Dr. Joydip Mukhopadhyay was invited as resource person and guest speaker on the Workshop and Short Course Programme on the "Genesis of BIF-hosted high-grade Iron Deposits" in Johannesburg, South Africa during May-June 2008. The international workshop was organized by the Society of Economic Geology (USA) and the Geological Society of South Africa.
2. Dr. Mukhopadhyay delivered a talk at the international seminar on the Iron Ore Genesis and Exploration Techniques in Bhubaneswar organized by the SGAT. Dr. Mukhopadhyay was invited by the TATA STEEL, Research Division to deliver a lecture on the genesis of eastern Indian iron ores..

Dr. S. Chakrabarti

1. 2-day National Seminar on 'Environment and Development' organized by West Bengal Academy of Science & Technology (WAST) at Meghnad Saha Auditorium of Central Glass & Ceramic Research Institute, Kolkata : 22-23, February, 2008.
2. 1-day Seminar (Debate competition followed by Science Quiz Competition and Film Show on Environmental Challenges) on 'Understanding Planet Earth' as a part of 'National Science Day' celebration organized by National Atlas & Thematic Mapping Organisation (NATMO) [under Department of Science & Technology, Govt. of India] at NATMO, Salt Lake, Kolkata : 28, February, 2008.
3. 1-day Seminar on 'Understanding Planet Earth' as a part of 'National Science Day' celebration organized by The Indian Science Congress Association (TISCA): 28, February, 2008.
4. Interactive Session with Ms. Janet Y. Hashimoto, Manager, Monitoring and Assessment Office, Water Division, Environmental Protection Agency, USA on the topic "The Work of the Environmental Protection Agency and its Synergies with India", organized by The Bengal Chamber of Commerce and Industry, 6, Netaji Subhas Road, Kolkata : 28, February, 2008.
5. 1-day Workshop for Junior Scientists on the theme 'Global Warming - Impact Analysis -Views and Opinions' organized by Netaji Institute of Asian Studies: 7, March, 2008.
6. 1-day Seminar on 'Sanitation in Rural and Urban India : The Present Status' as a part of 'National Water Day' celebration [Theme 2008 : Sanitation] organized by School of Water Resource Engineering (SWRE), Jadavpur University in collaboration with Regional Centre, National Afforestation & Eco-Development Board (RC:NAEB) and Ministry of Environment & Forests, Govt. of India at K. P. Basu Memorial Hall, Jadavpur University: 22, March, 2008.
7. 3-day Workshop on "Electron Microscopy and its Application in Material Science & Biological Science" organised by Department of Instrumentation Science, Jadavpur University, Kolkata 700032 : 26-28, March, 2008.
8. 1-day Seminar as a part of 38th year of 'Earth Day' celebration organized by Institute of Environmental Studies and Wetland Management (IESWM), Kolkata at West Bengal Pollution Control Board : 22, April, 2008.
9. 2-day "Energy Conclave 2008" on "Energy in the Age of Climate Change - Efficiency, Conservation and New Options" organized by the Bengal Chamber of Commerce and Industry Kolkata at ITC Hotel - The Sonar, Kolkata : 22nd and 23rd August, 2008.

D.K.Paul

1. Delivered invited lectures at the University of Pune and at National Geophysical Research Institute Hyderabad.

Nilanjan Dasgupta

1. To Present posters in the International conference at Indian Statistical Institute, Kolkata, January 2008

Kalyan Haldar

1. Delivered lecture on 'Mass Extinction: Looking back, looking forward' in Anweshan Science Club, Garia

DEPARTMENT OF GEOLOGY

M. Sc. COURSE IN ENVIRONMENTAL SYSTEM MANAGEMENT

Seminars/Lecturers Delivered during the Year 2008

1. Dr. Amal Roy Chowdhury, Director, Regional Occupational Health Centre - Eastern Region (Indian Council of Medical Research), Salt Lake, Kolkata on "Occupational Health Hazards & Ergonomic Problems" and "Occupational Health and its Management" on 03.01.2008.
2. Dr. S. P. Gon Chowdhury, Director, West Bengal Renewable Energy Development Agency, Govt. of West Bengal on "Renewable Energy Resources and Their Prospects in West Bengal" on 05.01.2008.
3. Dr. V. K. Verma, Former Professor & Head, Department of Geology, Delhi University and Dean, Faculty of Science, Delhi University and Sectional President (Environmental Science), Indian Science Congress (2008) on "Global Warming : Problems and Prognoses" on 13.01.2008.
4. Dr. Subhas Chandra Santra, Professor & Head, School of Environmental Studies, Kalyani University on "Molecular Biology" & "Plant Pathology" on 19.04.2008, and 17.05.2008.
5. Sri Biswajit Mukherjee (Chief Law Officer of WBPCB), Sri Debiprasad Benerjee (Law Officer of WBPCB), Sri Ujjal Kumar Mukherjee (Senior Scientist of WBPCB), Sri Gitesh Ranjan Bhattacharya (Hon'ble Justice, Calcutta High Court), Sri A. K. Bhunia (Hon'ble Justice, Calcutta High Court) on "Environmental Law and Judicial Pronouncement" on 10.05.2008.
6. Dr. Tamal Das and (Dr.) Ms. Tamannum Ara of Ergonomic Laboratory of Department of Physiology, University of Calcutta on "Instrumentation Techniques in Ergonomic and Occupational Health System Management" on 16.05.2008.

Projects Undertaken :

Name of Project Investigators	Title of the Project	Name of the Funding Agency	Grant (Rs.) l.
1. Dr. H. N. Bhattacharya, Principal Investigator 2. Dr. A. Majumder, Co-Principal Investigator 3. Dr. S. Chakrabarti, Project Investigator	"Secure Landfill System (SLF) for Hazardous Solid Waste Disposal of Calcutta Leather Complex in Andulgari Mouza, South 24 Parganas"	Commerce & Industries Dept, Directorate of Industries, Govt of West Bengal, and Calcutta Tanneries' Association	90,000/=
1. Dr. H. N. Bhattacharya, Principal Investigator 2. Dr. A. Majumder, Co-Principal Investigator 3. Dr. S. Chakrabarti, Project Investigator	"Identification of Source and Cause for Fluoride Pollution in Ground water of Purulia District, West Bengal"	Fluoride Task Force and Public Health, Engineering Directorate Govt. of West Bengal	3,30,000/=
1. Dr. Ranen Sen Principal Investigator 2. Dr. H. N. Bhattacharya, Co-Principal Investigator 3. Dr. S. Chakrabarti, Project Investigator	"Characterization of Nanoparticles in Mining Impacted Soils : Their Spatial Distribution and Imprints on the Ecosystem/s"	Dept. of Science & Technology (SERC), Government of India, New Delhi	4,80,000/=

Name of Project Investigators	Title of the Project	Name of the Funding Agency	Grant (Rs.) 1.
1. Dr. S. Chakrabarti, Principal Investigator 2. Dr. H. N. Bhattacharya, Co Principal Investigator 3. Dr. P. Sanyal Project Investigator I	Assessment of Environmental Impacts of Dolomite Toxicity in North Bengal and Suggested Mitigation	Dept. of Science & Technology, Govt. of West Bengal	In Final Evaluation Stage
1. Dr. S. Chakrabarti, Project Investigator	"Characterization of Heavy Metals Associated with Untreated Municipal Sewage Discharge in East Kolkata Wetland, West Bengal : An Investigation of Sediment-Metal Contamination and Their Potential for Biomagnification"	UGC Sponsored Minor Research Project, UGC (ERO), Kolkata	85,000/=

Field Visits

- (i) Biodiversity Study and Pollution Measurement of East Kolkata Wetland from Bantala to Dhamakhali on 16th February, 2008.
- (ii) Preliminary Environmental Assessment and Occupational Health Hazards of Workers in Netaji Subhash Dock of Kolkata Port Trust organised by Traffic Manager and Chief Public Relations Officer of Kolkata Port Trust on 5th March, 2008.
- (iii) Gorumara National Park and Chapramari Reserve Forest from 5th April to 9th April, 2008.
- (iv) Ergonomic Survey in Arsenic Affected Zones of Habra, North 24-Parganas on 8th December, 2007.
- (v) Biodiversity Study and Occupational Health Risk Assessment at Atapur Island, Sunderban on 27th November, 2008.

Participation of ESM Students in Seminars during the Year 2008

- i) 2-day National Seminar on 'Environment and Development' organized by West Bengal Academy of Science & Technology (Environmental Science and Social Science Sections) at the Meghnad Saha Auditorium of Central Glass & Ceramic Research Institute, Kolkata : 22-23 February, 2008.
- ii) 1-day Seminar (Debate Competition followed by Science Quiz Competition and Film Show on Environmental Challenges) on the theme 'Understanding Planet Earth' as a part of 'National Science Day' celebration organized by National Atlas & Thematic Mapping Organisation (NATMO) [under Department of Science & Technology, Govt. of India] at the NATMO premises in the CGO Complex, Salt Lake, Kolkata : 28, February, 2008.
- iii) 1-day Seminar on the theme 'Understanding Planet Earth' as a part of 'National Science Day' celebration organized by The Indian Science Congress Association (TISCA) at the Auditorium of TISCA: 28, February, 2008.
- iv) An Interactive Session with Ms. Janet Y. Hashimoto, Manager, Monitoring and Assessment Office, Water Division, Environmental Protection Agency, USA on the topic "The Work of the Environmental Protection Agency and its Synergies with India", organized by The Bengal Chamber of Commerce and Industry, Royal Exchange, 6, Netaji Subhas Road, Kolkata : 28, February, 2008.
- v) 1-day Workshop for Junior Scientists on the theme 'Global Warming - Impact Analysis - Views and Opinions' organized by Netaji Institute of Asian Studies at the Seminar Room of the Institute, 1 Woodburn Park, Kolkata - 700020 : 7, March, 2008.
- vi) 5-Evening Training Programme on 'Ergonomics, Occupational Health, Safety and Environment' organized by UGC-Academic Staff College, University of Calcutta and Indian Society of Ergonomics, Kolkata : 10-14, March, 2008.
- vii) 1-day Seminar on 'Sanitation in Rural and Urban India : The Present Status' as a part of 'National Water Day' celebration [Theme 2008 : Sanitation] organized by School of Water Resource Engineering (SWRE), Jadavpur University in collaboration with Regional Centre, National Afforestation & Eco-Development Board (RC:NAEB) and Ministry of Environment & Forests, Govt. of India at K. P. Basu Memorial Hall, Jadavpur University, Kolkata 700032 : 22, March, 2008.
- viii) 3-day Workshop on "Electron Microscopy and its Application in Material Science & Biological Science" organised by Department of Instrumentation Science, Jadavpur University, Kolkata 700032 : 26-28, March, 2008.

- ix) 1-day Seminar as a part of 'Earth Day' celebration organized by Institute of Environmental Studies and Wetland Management (IESWM), Kolkata as a part of 38th year of "Earth Day" Celebration at the Auditorium of West Bengal Pollution Control Board : 22, April, 2008.
- x) 1-day Lecture Session on 'Environmental Law' organized by West Bengal Pollution Control Board at the Auditorium of West Bengal Pollution Control Board : 10, May, 2008.
- xi) 1-day All India Seminar on 'Rational Solid and Hazardous Waste Management' organized by the Society of Civil Engineers, Civil Engineering Department, Jadavpur University at Dr. Triguna Sen Auditorium, Kolkata 700032 : 26, July, 2008.
- xii) 1-day Workshop on 'Carbon Sequestration by Plantation' organized by School of Water Resource Engineering (SWRE), Jadavpur University in collaboration with Regional Centre, National Afforestation & Eco-Development Board (RC:NAEB) and Ministry of Environment & Forests, Govt. of India at K. P. Basu Memorial Hall, Jadavpur University, Kolkata 700032 : 23, September, 2008.
- xiii) 1-day Seminar on "Melting Mountains, Wilting Glaciers & The Quest for Shiva's Trident:" organized by The Himalayan Club, Calcutta Section (as a part of the 50th Year celebration of the Indian Mountaineering Foundation) at the Kala Mandir (Kalakunj Auditorium), Kolkata - 700017 : 09 November, 2008.
- xiv) 3-day 45th National Conference on "Integrated Water and Wastewater Management - IWWM 2008" (45th Annual Conference of Indian Association Environmental Management) organized by the School of Water Resource Engineering (SWRE), Jadavpur University in collaboration with Indian Association Environmental Management, National Environmental Engineering Research Institute (NEERI), Nagpur which is scheduled to be held on 20th to 22nd November, 2008 at Dr. Triguna Sen Auditorium, Alumni Association Hall, Jadavpur University campus, Kolkata 700032 : 20 -23, November, 2008.

Special Invitation Received

Dr. H. N. Bhattacharya, Professor & Head of Department of Applied Geology & Environmental System Management, Dr. S. Chakrabarti (Reader, Department of Applied Geology & Environmental System Management), Dr. Subrata Ghosh (Reader, Department of Physiology) and Dr. D. K. Sinha (Visiting Faculty, Department of Applied Geology & Environmental System Management) were invited by the Bengal Chamber of Commerce and Industry to participate in the "Energy Conclave 2008" on "Energy in the Age of Climate change - Efficiency, Conservation and New Options" at the ITC Hotel - The Sonar - The Luxury Collection, Kolkata 700046 on 22nd and 23rd August, 2008 (10:00 AM - 5:15 PM).

Prizes Won

1. Ms. Sreemoyee Chakraborty of M.Sc 1st Year in Environmental System Management has won the Second Prize in Debate Competition [For the Motion] on the topic "Globalisation and Global Warming" organized by National Atlas & Thematic Mapping Organisation (NATMO) as a part of 'National Science Day' celebration at NATMO premises in the CGO Complex, Salt Lake, Kolkata : 28, February, 2008. Sri Murari Mohan Manna of M.Sc 1st Year in Environmental System Management has also won wide accolades by Speaking Against the Motion in the above debate competition.
2. The team of M.Sc 1st Year in Environmental System Management has won most of the prizes in the Open Quiz Contest on Current Environmental Issues organized by National Atlas & Thematic Mapping Organisation (NATMO) as a part of 'National Science Day' celebration at NATMO premises in the CGO Complex, Salt Lake, Kolkata : 28, February, 2008.
3. Ms. Srestha Majumder and Sri Sourav Paul of M.Sc 1st Year in Environmental System Management have won the debate competition by speaking 'Against the Motion' and 'For the Motion' on "Environment and Development" organized by Institute of Environmental Studies and Wetland Management (IESWM), Kolkata as a part of 38th year of "Earth Day" Celebration at the Auditorium of West Bengal Pollution Control Board : 22, April, 2008.
4. Ms. Sreemoyee Chakraborty of M.Sc 2nd Year in Environmental System Management has won the Eco Award (2008-2009) sponsored by the Environmental Management Centre (EMC), Mumbai for her Research Topic "Local Preferences of Ethno-botanic Species and Their Implications for Environment Conservation"

Results of Students :

M.Sc. Part I 2008 (Session 2007-2009)

Total Students Appeared - 19 in number; All Obtained First Class.

Highest Marks obtained - 83% (415/500)

Name of Rank Holders:

Nibedita Basu Ray - First Class First in M.Sc. Part I Exam, 2008 (415/500).
 Sreemoyee Chakrabarti - First Class Second in M.Sc. Part I Exam, 2008 (393/500).
 Abhra Chanda - First Class Third in M.Sc. Part I Exam, 2008 (391/500).

M.Sc. Final Examination 2008 (Session 2006-2008)

Total Students Appeared - 20 in number; All Obtained First Class.
 Highest Marks obtained - 81.7% (817/1000)

Name of Rank Holders:

Priyanka Pandey - First Class First in M.Sc. Part II Exam, 2008 (817/1000).
 Satyanarayan Das - First Class Second in M.Sc. Part I Exam, 2008 (800/1000).
 Sudeshna Sinha Ray - First Class Third in M.Sc. Part I Exam, 2008 (797/1000).

Teaching Faculty of ESM Course (in Addition to Faculty Members of Department of Applied Geology)

1. Dr. Dilip Kumar Sinha - Former Vice Chancellor, Viswa Bharati University, Santiniketan
2. Dr. Anadadeb Mukherjee - Former Vice Chancellor, Vidyasagar University, W.Midnapore.
3. Prof. Arunabha Majumder - Former Director, All India Institute of Public Health & Hygiene, Kolkata & Member, All India Council of Technical Education, Govt. of India.
4. Dr. Dalim Kumar Paul - Former Director, Indian School of Mines, Dhanbad & Currently Emeritus Scientist, Department of Applied Geology, Presidency College, Kolkata.
5. Dr. Debdut Ghosh Thakur - Chief Reporter, Ananda Bazar Patrika, Kolkata.
6. Dr. Pranabes Sanyal, IFS - Former Principal Chief Conservator of Forests, West Bengal & Emeritus Professor, School of Oceanographic Studies, Jadavpur University.
7. Dr. Ranen Sen - Former General Manager, Hindustan Copper Limited and Former Professor, Indian Institute of Management, Kolkata & Former Professor, Colorado School of Mines, USA.
8. Dr. S. K. Haldar - Former Chief Manager (Geology), Hindustan Zinc Limited, Udaipur & Currently Emeritus Scientist, Department of Applied Geology, Presidency College, Kolkata.
9. Prof. Rabin Kishore Ray - Former Deputy Director General (Eastern Region), Geological Survey of India, Kolkata and Member, Research Council, School of Fundamental Research, Kolkata.
10. Prof. Bijan Saha - Former Senior Deputy Director General (Marine), Geological Survey of India, Kolkata & Adjunct Professor, School of Oceanographic Studies, Jadavpur University.
11. Dr. Asish Bhattacharya - Former Deputy Director, National Remote Sensing Agency, Hyderabad & Emeritus Scientist, Department of Applied Geology, Presidency College, Kolkata.
12. Dr. Phani Bhusan Ghosh - Scientist, Institute of Environmental Studies & Wetland Management, Kolkata.
13. Dr. Satyam Kumar Kundu - Faculty Member in Biological Oceanography, Department of Fishery Science, Asutosh College, Kolkata.
14. Dr. S. Mukherjee - Chief Engineer (Environment), M N Dastur & Company (P) Ltd., Kolkata.
15. Dr. S. P. Sinha Ray - Former Director, Central Ground Water Board (Eastern Region), Kolkata and Former Member, Central Water Authority, Govt. of India.
16. Dr. Kamal Kumar Banerjee - Reader, Department of Zoology, Presidency College, Kolkata.
17. Dr. Debasis Sen - Assistant Professor, Department of Physiology, and Bursar, Presidency College, Kolkata.
18. Dr. Uday Chand Ghosh - Reader, Department of Chemistry, Presidency College, Kolkata.
19. Dr. Subrata Ghosh - Reader, Department of Physiology, Presidency College, Kolkata.
20. Dr. Nandini Chatterjee - Reader, Department of Geography, Presidency College, Kolkata.
21. Dr. Sumita Ghosh - Reader, Department of Botany, Presidency College, Kolkata.

Staff List of the Department of Geology :**A.Teaching**

Prof. Harendranath Bhattacharyya, Professor
 Sri Ananda Kumar Chakrabarti, Asst.Prof (SG)

Dr Alokesh Chatterjee, Reader
Sri Amit Kumar Ray, Asst Prof. (SG)
Dr. Joydip Mukhopadhyay, Reader
Dr Gautam Ghosh, Reader
Dr Arijit Ray, Reader
Sri Arunavo Basu, Asst.Prof (SG)
Sri Prabir Dasgupta, Asst.Prof (SG)
Dr Sankar Bose, Asst.Professor
Dr. Saradindu Chakraborty, Asst.Professor
Sri Nilanjan Dasgupta, Asst.Professor
Dr. Supratim Pal, Asst.Professor
Dr. Kalyan Halder, Asst.Professor
Dr Snigdha Pal Chowdhury (R.A.)

Note- 5 Posts of Professor & 5 posts of Lecturer lying vacant.

B. Non-Teaching:

Sri Haradhan Saha
Sri Rammurat Rangwa
Sri Swapan Roy
Sri Kartik Sarkar
Sri Tarak Pradhan
Sri Sukumar Samanta
Sri Pratul Chakraborty
Sri Chitta Chatterjee
Sri Bablu
Sri Pranab Mondal

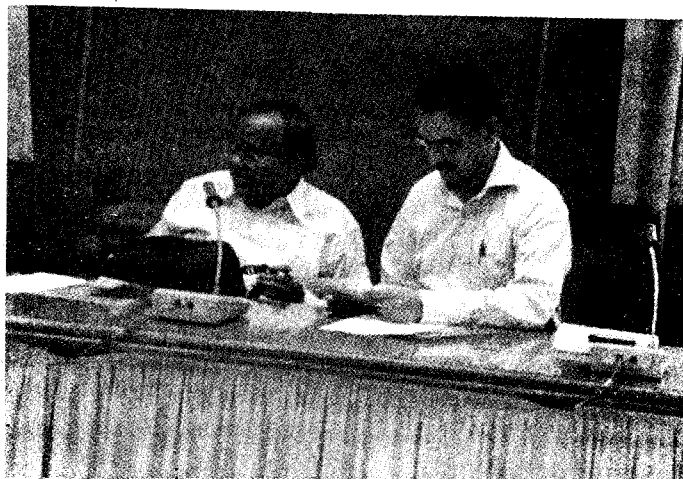


Department of Mathematics

News from the Department

This department continues to be a UG-teaching department so that all short-term future plans are done primarily for the benefit of the UG students. Yet the department held a series of departmental meetings with a view to preparing a PG-course which would be different from the various PG courses available to the students in Kolkata and its neighbourhood. This was followed by a whole-day seminar on Mathematics Teaching and Philosophy of Mathematics in the month of September, 2008.

Teachers from Ecole Polytechnique, France held an Entrance Examination in this institution with the purpose of selecting students from the Physics and Mathematics departments for their 4-year graduate science programme with special emphasis on Applicable Mathematics & Physics. One student (Saurav Bhaumick) from the department was selected, who, incidentally joined TIFR, Bombay and hence could not join Ecole's programme.



Prof. G. Ravindra and Prof D. K. Sinha in a seminar

Result

Examination	Appeared	First Class
B.Sc. Part I, 2008	17	7
B.Sc. Part II (including 1+1+1, old), 2008	28	14
B.Sc. Part III (including 1+1+1, old), 2008	25	6

Seminars held in the department

Date	Name of the speaker	Institutional address	Topic
28.08.08	Dr. Sujata Ghosh	Visva Bharati University and Indian Statistical Institute	Some foundational issues (formalist approaches - a shattered dream!)
20.09.08	Prof. D. K. Sinha	Former Rashbehari Ghosh Professor of the Department of Applied Mathematics, CU	Keynote address on New dimensions of mathematics learning
20.09.08	Prof. G. Ravindra	Joint Director, NCERT	Some aspects of mathematics learning
20.09.08	Dr. Ranjan Mukhopadhyay	Visva Bharati University	Mathematics learning: mathematical objects and mathematical reasoning
20.09.08	Dr. Bharati Mukherjee	Former Faculty member, Sri Sikshayatan	Gender issues in mathematics
20.09.08	Dr. Aditi Ghosh	University of Calcutta	Trends in mathematics learning
04.12.08	Dr. Parthasarathi Mukhopadhyay	Ramakrishna Mission Residential College (autonomous), Narendrapur	Zero.... an eternal enigma

Research Activities of the Department

Title of the project	Principal and Co-investigator	Funding agency	Amount (Rs.)
Generalisations of many-valued algebra and fuzzy logic	Dr. Jayanta Sen	University Grants Commission	Rs. 40000/-

Papers published by the teachers of the department

Dr. Jayanta Sen

J. Sen and M.K. Chakraborty : Logic and truth : Some logics without theorems, The special issue on TRUTH of Studia Philosophica Estonica, 1.1, 104-117, 2008.

Sri Alakesh Maity

1. A. Maiti, A. K. Pal, and G. P. Samanta, ffect of time-delay on a food chain model, Applied Mathematics and Computation, 200(1) (2008), 189-203.
2. A. Maiti, S. P. Bera, and G. P. Samanta, A predator-prey model with microparasite infection in the predator, Journal of Biological Systems, 16(2) (2008), 219-239.
3. A. Maiti, B. Patra, and G. P. Samanta, Bionomic exploitation of a ratio-dependent predator-prey system, International Journal of Mathematical Education in Science and Technology, 39(8) (2008), 1061-1076.
4. A. Maiti and G. P. Samanta, Random vibration of a simple oscillator under different excitations, Vibration Problems ICOVP 2007, Series: Springer Proceedings in Physics, Vol. 126, E. Inan, D. Sengupta, M. M. Banerjee, B. Mukhopadhyay, H. Demiray (Eds.), 2009, pp. 239-245.
5. A. Maiti, A. K. Pal and G. P. Samanta, Usefulness of bio-control of pests in tea-a mathematical model, Mathematical Modelling of Natural Phenomena (to appear).
6. A. Maiti, and S. Pathak, A modified Holling-Tanner model in stochastic environment, Nonlinear Analysis : Modelling and Control (to appear).

Seminar attended by the teachers

Prof. Debidas Chattoraj

1. Delivered a lecture in the seminar organized by the Department of Mathematics, A.B.N. Seal College, Cooch Behar, held on 16.02.2008.
2. Delivered two lectures on 'Astronomy' in ISRO sponsored second national workshop on "Foundation of Space Science and Technology" (1-14th June, 2008), Vivekananda Research Centre, Kolkata 700006) jointly organised by Kalpana Chawla Centre for Space and Nano Sciences, and Ramakrishna Mission Vivekananda University, Belur, Howrah.

Sri S. K. Basak

1. Delivered a lecture on 'Mathematics education and career options' on 02.03.2008 organised by the Association for Improvement of Mathematics Teaching (AIMT) held in Muralidhar Girls' College, Kolkata.
2. Conducted a workshop on 'Teaching-learning of Geometry' on 19.04.2008 organised by Vivekananda Mission Ashrama, Haldia, Purba-Medinipur.
3. Delivered a lecture on 'Approaches to Teaching Mathematics' on 28.11.2008 organised by Ramakrishna Mission Sikshanamandira, Belurmath.

Dr. Jayanta Sen

Delivered a lecture on 'Logic without truth' on 23.10.2008 in the 'Workshop on Logic and Cognition' and attended the workshop from 23-25 October, 2008 organised by Calcutta Logic Circle, Centre for Cognitive Science, Jadavpur University and Bimal Krishna Matilal Centre of Logic, National Council of Education, Bengal held in Darshan Bhavan, Jadavpur University.

Teaching Staff:

Dr Debidas Chattoraj, Professor and Head of the Department.
 Dr Amar Chandra Patra, Reader.
 Sri Binod Kumar Berry, Asst Prof (SG)
 Sri Syamal Kumar Basak, Asst Prof (SG)

Dr Subhasundar Bandyopadhyay, Lecturer (Sr Scale)
 Dr Gour Gopal Ray, Lecturer (Sr Scale)
 Sri Alakesh Maity, Lecturer
 Dr Jayanta Sen, Lecturer
 [One post of Professor (W.B.S.E.S) vacant]

Non-Teaching Staff:

Sri Netai Chandra Dey, Establishment Attendant.
 [One post of Skilled Bearer vacant.]

Department of Physics

News from the department

The Department of Physics is trying its level best to maintain its tradition of excellence in spite of some awesome problems, which are yet to be solved. The performance of the students at the university and national level examinations is still very heartening.

This year in the B. Sc. (Honours) Examination of the Calcutta University 19 students, out of 33 who appeared for the examination, ranked in the first class. And in M.Sc Examination 16 students passed in first class out of 39 candidates.

In this academic year two of our 3rd year undergraduate students, Sri Sumanta Chanda and Sri Kolahal Bhattacharya were placed among the national top 1% in the NGPE conducted by the Indian Association of Physics Teachers (IAPT).

In 2008 nine of our students were selected for admission to post-graduate course in physics offered by the IITs. The names of the students and their All India Rank in the Joint Admission Test for Admission to Masters Programme in IITs (IIT-JAM Examination) are: (1) Sri Sumanta Chanda (AIR-7) (2) Sri Parikshit Dutta (AIR- 9) (3) Smt. Manoneeta Chakrabarti (AIR-11) (4) Smt. Semonti Bhattacharya (AIR- 38), (5).Sri. Kolahal Bhattacharya (AIR-57), (6) Arkoprovo Sarengi (AIR-76), (7).Sayeda Nazma Islam (AIR-88). (8) Sri. Sabyosachi Chakraborty (AIR-131), (9) Sri..Partha Pratim Mandal (AIR- 140)

In this academic year four of our students were selected for admission to the integrated Ph.D. programme at TIFR. The names of the students are: (1) Smt. Manoneeta Chakrabarti (2) Sri Tanmoy Das (3) Sri Kolahal Bhattacharya (4) Sri Sumanta Chanda.

We are glad to put on record that officials of Ecole Polytechnique, France have approached our college with a proposal for scientific exchange program. On getting approval from the Education Department, Govt. of West Bengal, an agreement has been signed between the two institutes. This year also the faculties of Ecole Polytechnique conducted admission test for the students of Presidency College in our premises. We are glad that four students of this college (three from Physics Department & one from Mathematics Department) were selected. The names of the students selected from the Physics Department are: (1) Smt. Manoneeta Chakrabarti (2) Smt. Semanti Bhattacharya (3) Sri Parikshit Dutta. Unfortunately, however none of them joined Ecole Polytechnique as they decided to join other institutes of their choice in India. This year, already, a few outgoing students have showed keen interest of joining Ecole Polytechnique next year and we hope some of them will surely join them.

In the context of these colourful achievements it is quite unfortunate that in this department all the four posts of Professor in WBSES are still lying vacant. This unfavourable situation is continuing for quite a long time. So the academic activities of the department are heavily depended on part-time/guest teachers for running of the P.G. classes. The full-time teachers are overburdened and their teaching load is also greater than that stipulated by the UGC. However, there is one good news that a post of Adjunct Professor is in the process of creation in the Department. We hope that the post will be filled in near future.

In this year one of our faculty members and mechanic of the department retired from the service. They are Sri Prasad Sengupta and Sri Dilip Adhikari. One of our faculty members Dr. Debapriyo Syam has been transferred to Barasat Govt. College. Two more teachers Dr Silbhadra Chatterjee, and Dr. Prabir Kumar Banerjee joined the department on 12.05.08 as Reader and 27.06.08 as Lecturer (Senior Scale) respectively.

Teachers' Day (5th September) was celebrated in the department with the due mixture of somberness and gaiety. B. Sc. Physics (Hons.) students arranged a nice programme.

The college organized for school students a Workshop on Awareness of Science Programme and Science as a Career Option on 5th and 6th December 2008. Prof. Parthasarathi Majumdar of Saha Institute of Nuclear Physics Kolkata was invited to deliver a talk. The teachers of the department whole heartedly participated in the programme. Quite a number of experiments were designed to demonstrate the students about different aspects of physical phenomena.

Result of students

	1st Class	2nd Class
B. Sc	19	14
M. Sc.	16	20

Seminars held in the Department and visitors to the Department :

1. A seminar on "An introduction to numerical simulation in cosmology" was held on 12th January 2008. Speaker: Dr. Paramita Barai, Universite Laval, Qubec, Canada.
2. Prof. G D Barua of Dibrugarh University delivered a lecture entitled 'Quantum interference and lasing without inversion' on 5.2.08.
3. On 1.4.08 Prof. Ralph Abraham of University of California, Santa Cruz visited this Department and met the faculty members and students. He discussed and demonstrated the use of software NetLogo for modeling and preparing teaching material.
4. Prof. Sukalyan Chattopadhyay, Head, High Energy Physics Division, Team Leader, Indian Collaboration to ALICE Di-Muon Spectrometer, Saha Institute of Nuclear Physics delivered a seminar lecture "LHC Facts and our Involvement in the ALICE experiment at CERN" on 14th November, 2008
5. Prof. Jean-Marc Deshouillers of Mathematics Department, University of Bordeaux delivered a seminar lecture entitled "On the trends in Number Theory" on 12th Dec., 2008
6. Prof. Chandra Shekhar Roychoudhuri, University of Connecticut, USA delivered a seminar lecture entitled "The final frontier of physics is space, the ultimate medium, which manifests everything we experience" on 12th Dec. 2008

Research Activities of the Department :

List of scientific/ technical Books written by Faculty Members in the Department:

Scientific Book

Complex Dynamics in Physiological Systems: From Heart to Brain, S.K.Dana, P.K.Roy, J.Kurths (Eds.), Springer Complexity Series, The Netherlands, 2008

Other Research Activities

Dr. Prodyot Kumar Roy participated in the 10th Experimental Chaos Conference (ECC10), Catania, Italy, June. (2008). He also visited in the month of July the University of Medicine and Pharmacy, Iasi, Romania for nearly three weeks on a project entitled "Control and synchronization of chaotic electronic circuits" sanctioned by Department of Science & Technology, Govt. of India under the Indo-Romanian Programme Co-operation in Science and Technology. He also visited University of Maryland, Naval Research Laboratory, Washington and City University of New York on invitation from those institutes. A proposal for collaboration with the City University of New York is under consideration.

One of our members of faculty, Dr. Bikash De, has obtained his PhD degree from the University of Burdwan on 25th June 2008

Mr. Anirban Saha, erstwhile SRF (C.S.I.R) Presidency College, has submitted his Ph. D thesis entitled " Aspects of symmetries in Field and String Theoretic models " to Calcutta University under the supervision of Dr. Pradip Mukherjee. in 2008.

Status of the Research Projects Sanctioned by the Various Funding Agencies

Title of the Project Co-Principal)	Investigators (Principal and Agency)	Funding Rs.	Amt. workers	Research
1. Investigating the Link between compact stellar objects and QCD Models, tested from hadron phenomenology	1. Prof. Mira Dey (PI).	Ramanna DST Fellow	40.2 lakh	Taparati Ganguly (JRF) Dr. Subharthi Ray (IUCAA, Pune) Dr. Sushan Konar
2. Synchronization in Semiconductor Laser and its Potential in Secure Communication"	1. Dr. P.K. Roy (PI) 2. Dr. Amitava Basuray (CO-PI) 3. Dr. B.N. Jagatap. (PC) 4. Dr. Y.S. Maya (PC)	BRNS, DAE	23.48 lakh	(HRI Allahabad) Dr. Manjari Bagchi (TIFR) Dr. Monica Sinha (SINP)
4. "Bielectronic Modeling of vegetative Spectral Response for Remote sensing Applications"	1. Dr. Barun Ray Choudhuri (PI) 2. Dr. Jukta Adhikari (Co-PI)	CSIR	6.2 lakh	
5. Hyperspectral Remote Sensing of Natural and Man-Made Features Based on UV-Vis-NIR Spectral Measurements	Dr. Barun Ray Choudhuri,	DST, NRDMS	24,475	One JRF
6. Development of Tetragonal Ge-Nano-crystal by Ionized Cluster Beam Deposition Technique: A New Light Emitting Materials for Future Opto-electronics.	Dr. Arabinda Nayak	DST	23.95 lakh	One JRF
7. Minor Research Project in Science	Dr. Mahendranath Sinha Roy	UGC	0.95 lakh	
8. Studies in non-commutative gravity with applications to Cosmology and Black Hole physics	Dr. Pradip Mukherjee	UGC	0.6 lakh	

List of Publications of the Teachers of the Department (Jan to Dec, 2008)

Dr. Prodyot Kumar Roy, Reader & Head of the Department of Physics

Scientific Book

S.K. Dana, P.K. Roy, J. Kurths (Eds.), "Complex Dynamics in Physiological Systems: From Heart to Brain", Springer Complexity Series, The Netherlands, 2008

Journal

I. Grosu, E. Padmanaban, P. K. Roy, and S. K. Dana, "Designing Coupling for Synchronization and Amplification of Chaos", Phys. Rev. Lett., 100, 234102 (2008)

Dr. Pradip Mukherjee, Reader

1. P. Mukherjee and A. Saha "Deformed Reissner-Nordstrom solutions in noncommutative gravity". Phys. Rev. D77, 064014, 2008.
2. A. Saha, P. Mukherjee and A. Rahaman, "On the question of deconfinement in noncommutative Schwinger model.", Mod. Phys. Lett. A 23, 2947, 2008

Dr. Barun RayChaudhuri, Reader

B. RayChaudhuri and S. Bhattacharyya (Bhaumik) "Molecular level all-optical logic with chlorophyll absorption spectrum and polarization sensitivity", Appl. Phys. B, 91, pp. 545-550, 2008

Dr. Bikash De, Lecturer

1. B De & B C Sarkar "Nonlinear dynamics of a nonlinear amplifier based delayed PLL incorporating additional phase modulator" Int. J Electronics (UK), vol. 95, no. 9, pp. 939-949, 2008.
2. B De & B C Sarkar "A novel quick response charge pump phase locked loop" Ind. J Engg. & Mat. Sci., vol. 15, pp. 473-482, 2008.

Dr. Prabir Kumar Mukherjee, Lecturer (Senior scale)

1. Mukherjee, P.K. and Das, A.K., "Non-linear dielectric effect in the isotropic phase of ferroelectric liquid crystals". Physica B 403, 3089. 2008.
2. Mukherjee, P.K. and Das, A.K., "Linear dielectric response of antiferroelectric liquid crystals", Physica B 403, 3627. 2008.
3. Das, A. K. and Mukherjee, P.K., "Tricritical behavior of the SmA-SmC transition in a liquid crystal mixture", J. Chem. Phys. 128, 234907, 2008.
4. Mukherjee, P.K., "Simple Landau model of RV-RIII-RIV rotator phases of alkanes", J. Chem. Phys. 129, 021101, 2008.

Dr. Prabir Kumar Banerjee, Lecturer (Senior scale)

P. Banerjee, R. Chatterjee and R. Shyam, "Coulomb dissociation of Li-9 and the rate of the Li-8 (n, gamma)Li-9 reaction" - Phys. Rev. C78, 035804 (2008)

Dr. Mira Dey, Ramanna DST Fellow

M. Malheiro, S Ray, H. Cuesta and J. Dey, "General Relativistic Effects of Strong Magnetic Fields on the Gravitational Force: A Driving Engine for Bursts of Gamma Rays in SGRs", Int. J Mod. Phy. D 16 2007 (480-409)

Dr. Pradip K. Datta, Part-time Teacher

Daltoner Paramanubader 200 bachhar (in Bengali) (200 years of Dalton's Atomic Theory), Jnan Bichitra, Oct-Nov, 2008

200 years of Dalton's Atomic Theory, Science Reporter, Vol. 45, No. 12, 2008

Seminar Lectures Delivered / Attended by Teachers

Dr. Prodyot Kumar Roy, Reader & Head of the Department of Physics

1. P K Roy, S K Dana, B R Singh, G. Osipov, J Kurths, C-K Hu, 'Observation of multiscroll dynamics in coupled oscillators', Book of abstracts: 10th Experimental Chaos Conference (ECC10), Catania, Italy, June. p-156. (2008)
2. P K Roy, T Mukherjee, S K Dana, 'A New Double Scroll Circuit', Proceedings The 4th National Conference on Nonlinear Systems and Dynamics (NCNSD), Ahmedabad, January, 2008.

Dr. Pradip Mukherjee, Reader

Invited talk delivered at S. N. Bose National Centre on 31.08.08.

Title: Noncommutative correction to Gravity

Dr. Abhijit De, Reader

1. Kriti Ranjan Sahu, Abhijit De, Keka R Chakraborty and Udayan De, 'Preparation of PbNb₂O₆ and FTIR Characterization' Int. Conf. on Inorganic Materials - INOR2008 - Dresden, Germany - 28 - 30 September 2008
2. Abhijit De, Kriti Ranjan Sahu, Keka R Chakraborty and Udayan De 'FTIR Basics and Applications to Inorganic Materials and Polymers' CMDAYS08- Visva - Bharati,; page 28
3. N. DuttaGupta, K.Sahu, I. Das, Abhijit De and Udayan De 'Synthesis and study of electro - active nano - particles and their polymer composites for novel applications 'CMDAYS08-Symposium on Condensed Matter Physics, Visva - Bharati, page 23

Dr. Barun Ray Chaudhuri, Reader

B. Ray Chaudhuri, "Prototype neural network hardware with analog electronic circuit" Presented at CMDAYS08, Visva Bharati, 29-31 Aug.,08

Dr. Arabinda Nayak, Reader

A Nayak & R Chetri 'Microstructural and Optical Studies of Non-Cubic Germanium Nanocrystals' (CMDAYS) Visva-Bharati August 29-31, 2008.

Dr. Prabir Kumar Banerjee, Lecturer (Senior scale)

1. R. Shyam, P. Banerjee and R. Chatterjee, "Rate of the Li-8(n, gamma)Li-9 reaction from the Coulomb dissociation of Li-9" - Proc. of 10th International Symposium on Nuclei in the Cosmos (held at McKinac Island, Michigan, USA during July 27 - August 1, 2008)
2. R. Chatterjee, P. Banerjee and R. Shyam, "Coulomb dissociation of Li-9 and the rate of the Li-8(n, gamma)Li-9 reaction" - Proc. of the DAE-BRNS Symposium in Nuclear Physics, Dec. 22- 26, 2008

Dr. Pradip K. Datta, Part-time Teacher

1. Delivered three lectures as a Resource Person on 'Satellite Communication' at the ISRO sponsored Workshop on 'Space Science' organized jointly by Ramkrishna Vivekananda University and Kalpana Chawla Centre for Space and Nano Sciences held from June 1- 14, 2008
2. Presented a paper entitled 'çh'je çnrj J °h'jçeL cªçøi%œ£ NWe fËp-%o' (On Science Education and Development of Scientific Bent of Mind) at the 15th W.B. State Science & Technology Congress, 28 Feb - 1 March, 2008.

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

Dr. Prodyot Kumar Roy, Reader & Head
 Dr. Tarasankar Nag, Reader
 Dr. Mahendra Nath Sinha Roy, Reader
 Dr. Biswanath Jha, Reader
 Dr. Pradip Mukherjee, Reader
 Dr. Narayan Bandyopadhyay, M.Sc., Ph.D.
 Dr. Abhijit De, Reader
 Dr. Barun RayChaudhuri, Reader
 Dr. Bikash De, Lecturer (Senior Scale)
 Dr. Silbhadra Chatterjee, Reader
 Dr. Arabinda Nayak, Lecturer (Senior Scale)
 Dr. Mukkish Acharyya, Lecturer (Senior Scale)
 Dr. Prabir Kumar Mukherjee, Lecturer (Senior Scale)
 Dr. Prabir Banerjee, Lecturer (Senior Scale)
 Dr. Gour Bhattacharya, Lecturer

PART TIME TEACHERS

Prof. Sanat Ghosh
 Prof. Nandini Raha
 Prof. Birendranath Das
 Prof. Hitendranath Mukherjee
 Prof. Arunima Mukherjee
 Dr. Santanu Datta
 Dr Pradip Kumar Datta

GUEST TEACHERS

Dr. Subrata Dutta, Retd. Prof. of Physics, Presidency College
Prof. Jadunath De, VECC (Retd.), Emeritus Scientist, SINP
Prof. Bikash K. Chakraborty, SINP
Prof. Swapan Kumar Saha, Bose Institute.
Prof. Sanjay Ghosh, Bose Institute
Prof. Pradip Ganguly (Retd. Prof. of Geology, Presidency College, Kolkata)
Prof. Buddhadeb Banerjee (Retd. Director (S.G.), Geological Survey of India)
Dr. Debiprasad Duari, Director, M. P. Birla Institute of Fundamental Research, Kolkata

HONORARY GUEST TEACHERS

Prof. Ajit Kembhavi, IUCAA, Pune.
Prof. Amit Mohan Rakshit, Vidyasagar College for Women
Dr. Susil Sarkar, Vidyasagar College
Dr. Suagata Bhatlacharya, Vidyasagar College
Dr. Saibal Roy, College of Engineering & Ceramic Technology

EMERITUS SCIENTISTS

Prof. Mira Dey, Ramanna DST Fellow

B. NON-TEACHING

Sri Amitabha Bhar
Sm. Protima Haldar
Sri Haren Baidya
Sri Biswajit Das
Sri Subal Ganguly
Sri Santosh Sasmal
Sri. Babulal Das
Sri Bijoy Barik
Sri Ananta Barik
Sri Dipak Kr. Roy
Sri Dilip Hajra
Sri Kartick Hela.
Sri Pradip Kr. Das
Sri Dilip Kr. Bir
Sm Sumati Hazra

Department of Physiology

News from the department

The department has been consistently maintaining the tradition of unique academic excellence. The research in basic science and in biomedical science have been enriched by this department. The pass-out undergraduate students of this department have entered different premier institutes of India like AIIMS, New Delhi, and department of Biochemistry, Department of Biophysics Molecular Biology and Genetics, and Department of Physiology of University of Calcutta. Among the post graduate students; four have joined undergraduate college and higher secondary schools as teachers. Some of them have entered M.Phil program and M.Tech programs and the remaining students are either pursuing research or preparing for competitive examinations.

Extracurricular and co-curricular activities by the students : The students of this department showed their excellence in various extracurricular and curricular activities organized by Presidency College. Our student Ms. Priti Pallavi stood 1st in the Hindi poem recitation competition organized by the presidency college cultural group Apostrophe. Debasmita Paul secured 1st position in the poster competition organized by Apostrophe. Sriparna Mukherjee stood 1st in Debate competition of our college. Biswajyoti Mukherjee is brilliant in badminton. He is the doubles champion in our college. He represented the college team in SAI (Sport Authority of India) and also secured the first position in badminton tournament in milieu.

Two teachers have joined the department this year. Dr. Nirmal Kr. Pradhan have joined this department from Jhargram Raj Collge and Dr. Sarmishtha Chanda was posted as her first appointment.

The field tour of B.Sc. 3rd year students has been scheduled from 5th to 16th January 2009. They will undertake ergonomic, socioeconomic, nutritional and physiological studies among the Kisli and other approaching areas of the Kanha forest. Besides, cardiovascular, respiratory and haematological studies will be undertaken among the highlanders of the Panchmari district of MadhyaPradesh. Nine M.Sc. final year Ergonomics and Work physiology special paper students (2007-2008) were engaged in the field studies in Mumbai 14th- 20th April, 08. They visited three premier institute in Mumbai, namely, National Institute of Industrial Engineering, IIT(IDC) and CLI under the guidance of Prof. Alok kr. Shyamal.

Seminar held in the Department and visitors to the Department:

UGC Sponsored National Level Seminar on - "Current Trend in Human Physiology Research: Its Contemporary Relevance" - on 19th December, 2008.

Name of the Speaker/ visitor	Institutional Address	Topic
Dr. G. Ilavazhagan	Defence Institute of Physiology and Allied Sciences (DIPAS), Delhi	Neuronal Dysfunction at High Altitude: Mechanisms and Therapeutics
Dr. Sikha Saha	Division of Cardiovascular and Neuronal remodeling, Leeds Institute of Genetics, Health and Therapeutics, University of Leeds, UK	Changes in Glutamate Transporters in Stroke Induced Cerebral Ischemia
Ms Subhra Karmakar	Department of Physiology, Presidency College, Kolkata	Black Tea Prevents High Fat Diet-induced Non-alcoholic Steatohepatitis
Dr. Syed N. Kabir	Department of Reproductive Biology, Indian Institute of Chemical biology, Kolkata	A close look into the pathogenesis of premature ovarian failure under experimental galactosemia
Dr. D. Majumdar	Defence Institute of Physiology and Allied Sciences, Lucknow Road, Delhi-110054, India	Application of eye movement research in cognitive ergonomics

Mr. Subhra Chattopadhyay	Department of Physiology, Presidency College, Kolkata	Importance of optimum stature-bush height ratio (SBHr) for predicting working efficiency of tea pluckers
Dr. U. S. Ray	Defence Institute of Physiology & Allied Sciences Lucknow Road, Delhi	Performance improvement at high altitude: conventional training and Yoga
Dr. Prakash C. Dhara	Department of Human Physiology with community Health, Vidyasagar University, Midnapore	An investigation on suitability of Indian traditional posture for reading task among the primary school children
Dr. Simanti Datta	Centre For Liver Research, School of Digestive & Liver Diseases, Institute of Post Graduate Medical Education & Research, Kolkata	Prevalence study and molecular analysis of occult Hepatitis B virus (HBV) in patients with hepatocellular carcinoma (HCC)
Dr. Sovan Sarkar	Department of Medical Genetics, Cambridge Institute for Medical Research, University of Cambridge, Cambridge, UK	Small molecule enhancers of autophagy for neurodegenerative disorders
Dr. Partho Sarothi Ray	Department of Cell Biology, Lerner Research Institute, Cleveland Clinic, Cleveland, Ohio, USA & Indian Institute of Science Education and Research, Kolkata, India	(RNA) Switching the "GAIT" Shut: Translational Control of Vascular Endothelial Growth Factor in Inflammation and Hypoxia
Dr. Sriparna Ganguly	Human Genetics Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata	Association of polymorphic markers in candidate genes in relation to coronary artery disease
Dr. Samaresh Chaudhuri	Department of Biochemistry and Medical Biotechnology, and In-Charge, Stem Research and Application Unit, Calcutta School of Tropical Medicine, Kolkata	Stem cells assure a spectacular Regenerated Medical World : An Aplastic can fill the marrow, a blind can see light
Dr. Sumanta Goswami	Department of Biology, Yeshiva University, New York, NY. and Department of Anatomy and Structural Biology, Albert Einstein College of Medicine, Bronx, NY	Biomarkers of Metastatic Tumor Microenvironment Induced Drug and Radio Resistance
Dr. Rathindranath Baral	Department of Immunoregulation and Immunodiagnosics, Chittaranjan National Cancer Institute (CNCI), Kolkata	Neem leaf glycoprotein can edit cancer associated immune dysfunctions
Dr. Hemanta Koley	Division of Bacteriology, National Institute of Cholera and Enteric Diseases, Kolkata	Immunogenicity and protective efficacy of V.cholerae OMV in Rabbit Model
Dr. Kaushik Nag	Department of Biochemistry and Physics, Memorial University, St. John's, Newfoundland and Labrador, Canada	Molecular Biophysics of Lung Surfactant in Disease
Dr. Nibedita Naha	Department of Biology & Applied Life Science, Gyeongsang National University, Jinju, South Korea	Prevention of Prostate Cancer Metastasis to Brain and Bone by New Therapeutic Agent

Departmental Seminars:

Name of the Speaker/ visitor	Institutional Address	Topic
Dr. Reena Banerjee	University of London, London	Molecules That Cause or Prevent Parkinson's Disease
Dr. Anirban Basu	National Brain Research Center, Manesar, Harayana	Japanese Encephalitis : From Basic Research to Therapeutic Intervention

Name of the Speaker/ visitor	Institutional Address	Topic
Dr. Suman Mukhopadhyay	National Institute of Industrial Engineering, Mumbai	Sports & Exercise Physiology : Perspective of the Past, Present and Future
Dr. Jayeeta Basu	Rosenmund Laboratory, International Max Plank Research School, Goettingen, Baylor College of Medicine, Houston	Munc 13 as a molecular correlate of vesicular fusion competence and short term plasticity

Research activities of the Department:

Title of the project	Principal & co-investigator	Funding Agency	Amount worker	Research
A cohort study on urban based menopausal women to examine the role of garlic cloves (<i>Allium sativum</i> Linn.) as a possible anti-osteoporotic natural therapeutic agent.	Prof. Chandan Mitra and Dr. Smita Mitra, IICB, Kolkata	UGC, Govt. of India	10,91,000/-	Project Fellow : 1 Project Assistant : 1
A study to evaluate the possible ameliorating effects of Black Tea Extract (BTE) on obesity-induced liver and bone pathophysiological changes	Prof. Chandan Mitra	National Tea Research Foundation (NTRF), Govt. of India	3,85,940/-	Research Fellow: 1
A productivity improvement-linked study on women tea pluckers of Eastern India with special considerations to their working comfort, welfare and health status	Prof. Chandan Mitra Dr. Devashish Sen Sri Alak K. Syamal	National Tea Research Foundation (NTRF), Govt. of India	9,51,970/-	Research Fellow: 2

List of publications by the teachers of the department:

Prof. Chandan Mitra:

Protective action of aqueous black tea (*Camellia sinensis*) extract (BTE) against ovariectomy-induced oxidative stress of mononuclear cells and its associated progression of bone loss, *Asankur Sekhar Das, Maitrayee Mukherjee, Dolan Das and Chandan Mitra*, *Phytotherapy Research (UK)*, (In Press, 2008)

Folic acid or combination of folic acid and Vitamin B12 prevents short-term Arsenic trioxide-induced systemic and mitochondrial dysfunction and DNA damage, *Sangita Majumdar, Sandip Mukherjee, Anasuya Maiti, Subhra Karmakar, Asankur Sekhar Das, Maitrayee Mukherjee, Arunabha Nanda and Chandan Mitra*, *Environmental Toxicology (USA)*, (In Press, 2008)

Black Tea prevents high fat diet - induced non-alcoholic steatohepatitis, *Subhra Karmakar, Dolan Das, Anasuya Maiti, Sangita Majumdar, Piyal Mukherjee, Asankur S. Das and Chandan Mitra*, *Phytotherapy Research (UK)*, Communicated

Importance of optimum stature-bush height ratio (SBHr) for predicting working efficiency of tea pluckers, *Subhra Chattopadhyay, Asankur S. Das, Alak K. Syamal, Devashish Sen*, *Occupational Ergonomics (Netherlands)*, Communicated

Occupational environment of a tea processing factory with specific reference to noise-induced psychophysiological stress, *Subhra Chattopadhyay, Asankur Sekhar Das, Sandip Mukherjee, Alak Kumar Syamal, Devashish Sen, Dolan Das and Chandan Mitra*, *Industrial Health (Japan)*, Communicated

Influence of Heat Exposure on Various Physiological Parameters of Workers of a Lamp-Manufacturing Industry: Protective Role of a Composite Indian Herbal Regimen, *Anasuya Maiti, Subhra Chattopadhyay, Sandip Mukherjee, Sangita Majumdar, Ajoy Mukherjee, Pratip Kumar Debnath, and Chandan Mitra*, Industrial Health (Japan), Communicated

Dr. Devashis Sen

Occupational environment of a tea processing factory with specific reference to noise-induced psychophysiological stress, *Subhra Chattopadhyay, Asankur Sekhar Das, Sandip Mukherjee, Alak Kumar Syamal, Devashish Sen, Dolan Das and Chandan Mitra*, Industrial Health (Japan), Communicated

Importance of optimum stature-bush height ratio (SBHr) for predicting working efficiency of tea pluckers, *Subhra Chattopadhyay, Asankur S. Das, Alak K. Syamal, Devashish Sen and Chandan Mitra*, Occupational Ergonomics (Netherlands), Communicated

Sri Alok Kr. Shamal

Occupational environment of a tea processing factory with specific reference to noise-induced psychophysiological stress, *Subhra Chattopadhyay, Asankur Sekhar Das, Sandip Mukherjee, Alak Kumar Syamal, Devashish Sen, Dolan Das and Chandan Mitra*, Industrial Health (Japan), Communicated

Importance of optimum stature-bush height ratio (SBHr) for predicting working efficiency of tea pluckers, *Subhra Chattopadhyay, Asankur S. Das, Alak K. Syamal, Devashish Sen and Chandan Mitra*, Occupational Ergonomics (Netherlands), Communicated

Dr. Mousumi Sikder:

Analysis of Domestic Waster water and role of Aspergillus niger in the process of Bioremediation of petroleum in water bodies. J.Env. Physiology. 2008, 1(1) 1-10.

Dr. Nirmal kr. Pradhan :

An ergonomic survey of the working conditions of some factories in Jhargram, Paschim medinipur. J. Env. Physiol. 2008; 1(1), 42-48.

Dr. Sarmishtha Chanda :

A comparative study of p53 gene promoter hypermethylation in Arsenic induced cancer in two different tissue compartment of the body: Cancer biopsy tissue and blood. Sarmishtha Chanda, Uma Dasgupta, D.N.Guha Mazumder. U Chaudhuri,. Journal of Genetic Toxicology,., Vol. 10. No.1 (Jun 2008)

Seminar and lecturers Attended:

Prof. Chandan Mitra :

Course Coordinator and Faculty Member: Workshop on Ergonomics and Occupational Physiology held on 14th - 16th February, 2008 at Grasim Cement, Raipur, Chattisgarh in Joint collaboration with Aditya Birla Group of Industries, and Indian Society of Ergonomics and Physiological Institute, Kolkata.

Dr. Devashis Sen:

Invited speaker : Workshop on safety and occupational health, organized by Manoronjan Roy Energy Education Centre : Problems of Shift work.

Dr. Prabir kr. Mukhopadhyay :

State level conference on 'Think Elderly: Sociophysiological aspects of aged people' Dept. of Physiology, Post graduate section, Rammohon college, 27th June, 2008.

Dr. Mousumi Sikder :

State level conference on 'Think Elderly: Sociophysiological aspects of aged people' Dept. of physiology, Post graduate section, Rammohon college, 27th June, 2008.

Dr. Nirmal Kr. Pradhan:

1. UGC sponsord national level Seminar, organized by Dept. of Zoology and Botany- Vidya Sagar College, Kolkata, on " Recent advances in Genetic and Molecular Biology, Biotechnology and Bioinformatics" 21-22 Nov'2008.
2. National workshop on "Application of the knowledge of computers in Chemical and Biological Sciences". Organized by Jhargram Raj College on 23-24 march'2008.
3. UGC sponsord State level seminar on" Organic farming for green and clear World" Organised by Dept. of Botany, Raja N.L. Khan Women's College, Midnapur on 24th sept. 2008.
4. Second FETP on Ergonomics & Occupational Health - safety and Environment- Workshop, organized by ISE & CUASC on 10th March to 14th March'2008.
5. State level conference on 'Think Elderly: Sociophysiological aspects of aged people' Dept. of physiology, Post graduate section, Rammohon college, 27th June, 2008.
6. national conference on 'Aplication of identified chemical and Biological technologies in Agriculture'. Organized by Department of Chemistry, JU, on 22-23 Aug'2008.
7. 15th State Science & Technology congress organized by State technology Dept. and Bengal engineering and Science University on 28-29th Feb'2008.

Dr. Sarmishtha Chanda :

Invited Poster presentation and selected paper presentation at the international seminar at Hydrabad on 27-30th September'08 for Human Genome Research Organisation (HUGO) on Epigenetic Alteration of Human DNA When Chronically Exposed to arsenic By Drinking Water.

Invited oral presentation on national level Seminar at CMRI , Kolkata, organized by Arsenic Task force , West Bengal & CMRI, Kolkata, on Arsenic induced DNA hypermethylation and Epigenetic Alteration at August 2008.

Abstract presentation in a national level seminar at Vidhyasagar College, Kolkata on GST Polymorphism, Disease correlation and DNA Hepermethylation among arsenic exposed residents of West Bengal at 22nd November'2008.

Invited for the Abstract presentation and oral presentation in International seminar and workshop on Recent advances in Molecular genetics (Hollaender Course and PRAMA Workshop) on 10-14th December'2008. Going to present paper on GST POLYMORPHISM AND DNA HYPERMETHYLATION AMONG ARSENIC EXPOSED RESIDENTS OF WEST BENGAL.

Staff list:**Teaching Staff:**

Prof. Chandan Mitra, Head of the department.
 Dr. Devashis Sen
 Sri Alok Kr. Shyamal
 Dr. Prabir kr. Mukhopadhyay
 Dr. Subrata Ghosh
 Dr. Mousumi Sikdar
 Dr. Indrani Chakraborty
 Dr. Nirmal Pradhan
 Dr. Sarmishtha Chanda

Non teaching Staff

Sri Nirban Chandra Pyne
 Sri Pravash Chandra Saha
 Sri Susanta
 Sri Shyamal Kumar Sinha
 Smt. Maya hazra

Part Time/ Guest lecturer

Smt. Asoka Chakraborty
 Dr. Anjan Biswas

Department of Statistics

News from the Department



The Department of Statistics, oldest in India, is continuing to cater undergraduate teaching in Statistics in both Honours and General levels.

The results of the Statistics Honours students in the University Examinations in the year 2008 are quite satisfactory $\frac{3}{4}$ 10 students got First Class (out of 20) in the Part-I Examination, 2008 and 10 students got First Class (out of 19) in the Part-II Examination, 2008; the rest passed in the Second Class with some students at the margin of First class. In this year, the result of 3rd year students is an extra-ordinary one with 14 first - class and 2 second-class (out of 16); all of them are pursuing their higher studies at premier institutions like the Indian Statistical Institute (ISI), the Indian Institute of Technology (IIT), Pune and Calcutta University. The department takes this opportunity to congratulate all the passed students on their grand success and wishes them all the best.

On 31.01.2008 Sri Barun Kumar Dutta (Alumnus : 1965-1968) retired from service as the Head of the Department after his long association of 33 years in Statistics teaching. The Department memorizes his dedicated teaching as well as other services, and wishes him a long and happy retired life. Subsequently, Sri Pipul Datta (Alumnus : 1974-1977) remains in charge of the department since 01.02.2008.

Dr. Biswanath Das (Alumnus : 1961-1963 & Formerly, Head Of the Dept. & Bursar, Presidency College : Kolkata) and Prof. Arabinda Hore discontinued their Part-Time teaching service from the academic session 2008-2009 after a long and devoted association with this Department. The department fondly remembers their valuable service, expresses heart-felt gratitude to these teachers and wishes them all the best. Dr. Radhamadhab Panda, Retired Professor, Bidhan Chandra Krishi Viswavidyalaya and Dr. Srijob Bhusan Bagchi, Retired Professor, University of Burdwan joined the Department as part-time teachers in the academic session 2008-2009. The department welcomes these two teachers.

The department feels proud to get an energetic and young teacher Sri Arunangshu Biswas (Alumnus : 2000-2003) who joined the Department in the month of November 2008 as a Lecturer. The remaining one post of WBES, two posts of WBSES and one post of skilled bearer should immediately be filled up, otherwise the overall activities of this Department get affected.

Our past students are in different prestigious positions in India and abroad. They keep regular touch and render their whole-hearted co-operation for over-all development of the department. Thanks to all of them.

Special thanks to UGC whose fund has helped us to build one computer - lab which is fully connected to the local area network (LAN) with one net - printer. Another computer-lab is urgently required to cater the students' need

RESEARCH ACTIVITIES

Dr. Archana Das Roy, Reader in Statistics, is the Principal Investigator of a UGC Minor Project titled 'Bias Control in Sequential Response Surface Designs', the fund amount being Rs.40,000/- sanctioned by the UGC. She has submitted the first annual report of the project. Sri Arunangshu Biswas is undergoing his research works in the ISI on a part-time basis. His research area is 'Adaptation in MCMC Techniques'.

FELICITATION

On 23 February 2008, Dr Bikas Chandra Sanyal (Alumnus : 1955-1957 : Dept. of Statistics, Presidency College ; Kolkata) was felicitated. It is a matter of pride for all of us that Dr. Sanyal has been crowned with the prestigious and highest civilian award of the Republic of France - Legion d' Honneur for his outstanding contribution in development, planning and management of higher education. Dr. Sanyal is the second Presidentian

after the legendary Satyajit Ray to have received this laurel. He was associated with UNESCO in various capacities since 1969 and presently he is actively engaged with some high profile projects of UNESCO.

SEMINARS

The Department organized, jointly with BIF, Presidency College, Kolkata 'A Short Course on Small Area Estimation' by Dr. Partha Lahiri, Professor and Interim Director, Statistics Consortium under the Joint Program in Survey Methodology (JPSM), University of Maryland, U.S.A. on 9 August 2008. It was highly acclaimed by the students, researchers and survey practitioners .

In December, 2008 the Department organised a seminar on 'Urn Models' by Professor B.V.Rao, Stat-Math Unit, ISI, Kolkata, which enriched all the students and the teachers on its applications on real life problems, especially, on bio sciences . The department felicitated Professor Rao for his outstanding contribution and remains grateful to him . After being retired from ISI, Professor Rao is going to join the Chennai Mathematical Institute for furtherance of his academic association . The department congratulates on his grand success and wishes him all the best .

This report will remain incomplete unless the department owes its gratitude to FAEA with the assistance of which the standard of our students has achieved a remarkable dimension.

Staff List :

Full-Time Teachers

Pipul Datta, Head
Biswajit Roy
Archana Das Roy
Arunangshu Biswas

Part-Time Teachers

Sudhanshu Bhusan Nandi
Radhamadhab Panda
Srijib Bhusan Bagchi

Non-Teaching Staff

Arun Moitra
Kashinath Mondal
Santi Hela

Department of Zoology

News from the Department

The Department of Zoology continues its forward march in all fields of academic activity. 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 modernise and enrich different laboratories of the Department.

In the last session, 18 out of 21 candidates of the B.Sc (Honours) Final Examination secured First Class marks ; Sri Anindya Ganguly bagged the First rank among the candidates of the whole University of Calcutta. At the M.Sc level, the Department is running as many as seven Special Papers. In the last session, 28 out of 28 candidates of the M.Sc Final Examination secured First Class marks ; the topper among them was Smt. Suparna Bose. At present, the Department runs with 11 full-time teachers with specialisation in different branches of the subject. Besides, several retired eminent teachers of different Universities are assisting in the academic exercise of the Department as Guest Teachers or Part-time Teachers.

Three of the past M.Sc students, Smt. Manjuri Basu, Smt. Debjani Ghosh and Sri Pabitra Saha have joined the M.Phil course of different Universities while another past student, Smt. Dhruva Manta earned the M.Phil degree of University of Calcutta in this year. Smt. Mrinalini Sarkar of the last M.Sc batch and Smt. Moumita Das, an alumna of the Department have qualified the SET (State Eligibility Test) and NET (National Eligibility Test), respectively. Smt. Samhita Bose of the last M.Sc batch has qualified the GRE (Graduate Record Examination) and is preparing to pursue her Ph.D study in Canada. Another qualifier of GRE, Smt. Satarupa Roy has started her Ph.D study in America. Smt. Dhruva Manta and Smt. Krishna Mandal qualified the Selection Test conducted by the SSC (School Service Commission) and have joined different schools as teachers. An alumna, Smt. Damayanti Das, now pursuing her Ph.D study in Indian Statistical Institute, has received Young Scientist Award from Rajib Gandhi Centre for Biotechnology, Government of India, for her scholastic research. A final-year M.Sc student, Smt. Priyanka Mandal has received Indira Gandhi Memorial Scholarship from Government of India for pursuit of Postgraduate study.

Research activity in the Department has reached a commendable height in this year. A massive grant (Rs. 24.4 lakhs) has been sanctioned by the Ministry of Environment and Forest, Government of India, to Prof. Trilochan Midya for execution of his research project on polymorphism of polytene chromosomes in Chironomids. Another major grant (Rs. 4.18 lakhs) has been sanctioned by the Department of Science and Technology, Government of West Bengal, to Dr. Rina Rani Ray for implementation of her research project on production of cellulase from microbial sources. Dr. Tushar Kanti Mukhopadhyay and Dr. Narayan Ghorai are running their UGC-sponsored research projects in the fields of Insect

Bioecology and Insect Physiology, respectively. Different teachers and researchers associated with them have published several research papers on various fields like Cytogenetics, Molecular Biology, Biochemistry, Haematology, Microbiology, Entomology, Taxonomy, Ecology, Wildlife Biology and Ethology in different reputed journals. Smt. Debasree Mandal has been granted registration by University of Calcutta for pursuit of her Ph.D study on Entomology under Dr. Tushar Kanti Mukhopadhyay.

Teachers and researchers of the Department participated in different scientific seminars and workshops held outside our College. Prof. Trilochan Midya and Dr. Tushar Kanti Mukhopadhyay delivered Invited Lectures in two National Seminars. The Department published the Proceedings of a UGC-sponsored National Symposium organised in the last year, under the editorship of Prof. Trilochan Midya and Dr. Nirmal Kumar Sarkar. Different teachers of the Department acted as paper-setters, examiners and moderators of both Undergraduate and Postgraduate Examinations of different Universities. The University of Calcutta utilised the well-developed infrastructure of this Department to set up one of its venues for B.Sc (Honours) Practical Examination. Sri Souryadeep Mukherjee, a Lecturer of the Department, participated in UGC-sponsored orientation course in University of Calcutta. A B.Sc (Honours) final-year student, Sri Arka Baksi stood Second in a State Government-sponsored debate competition on Wildlife Conservation, held at Birla Industrial and Technological Museum.

Postgraduate students of two Special Papers (Ecology and Animal Behaviour) along with Undergraduate students carried out field surveys on the biodiversity of Nilgiri Biosphere Reserve and Calimere National Park in Tamil Nadu, under the guidance of Dr. Kamal Kumar Bandyopadhyay, Dr. Narayan Ghorai, Sri Bhaskar Gupta and Sri Souryadeep Mukherjee. Postgraduate students of all Special Papers made bioecological surveys in the forest-belt of Jalpaiguri and Cooch Behar of West Bengal, under the supervision of Dr. Rabindranath Mandal and Dr. Tapas Kumar Misra. Moreover, Dr. Tushar Kanti Mukhopadhyay conducted a local excursion of Undergraduate students to Zoological Survey of India, New Alipore.

However, we are not free of constraints. Several teaching and a few non-teaching posts are lying vacant for a few years. To run Postgraduate courses in Zoology as well as Molecular Biology and Genetics within a limited space and with a restricted number of technical and non-technical hands is a formidable task. Naturally, all of us including the teachers, students, researchers as well as the teaching aides must work hand in hand to keep up the reputation of our Department.

Seminars held in the Department and Visitors to the Department :

Name of the Speaker/Visitor	Institutional Address	Topic
1. Prof Anupam Chatterjee	Head, Biotechnology Department, North-Eastern Hill University, Meghalaya.	Polymerase chain reaction ; Human genome project.
2. Prof. Santigopal Pal	Former Head, Department of Zoology, University of Calcutta, Kolkata.	Current trends in ethological studies.
3. Dr. Somnath Banerjee	Former Principal, Amta College, Howrah.	Transmission of diseases by insects.
4. Mr. Aniruddha Basu	Centre for Ecological Research, Indian Institute of Science, Bangalore.	Evolution of eusociality.
5. Mr. Abhishek Chatterjee	Department of Biological Sciences, Texas A & M University, USA.	Molecular aspects of circadian rhythm in Drosophila.

Research Activities of the Department :

Title of the Project Investigators	Principal and Co-Agency	Funding	Amount Worker	Research
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	Rs. 2,340,000/-	One each of RA, JRF and Animal keeper
2. Bioecology of Chrysocoris stollii	Dr. Tushar Kanti Mukhopadhyay	University Grants Commission	Rs. 100,000/-	Teacher himself

Title of the Project Investigators	Principal and Co- Agency	Funding	Amount Worker	Research
3. On the mechanism of pollen digestion in Indian honeybee, <i>Apis cerana indica</i> (Fabr.) [Insecta : Apidae]	Dr. Narayan Ghorai	University Grants Commission	Rs. 90,000/-	Teacher himself
4. Production of microbial cellulase and their application in waste utilization	Dr. Rina Rani Ray	Department of Science and Technology, Govt. of West Bengal	Rs. 418,200/-	One JRF
5. Isolation of amylolytic and xylanolytic microorganisms and their application in enzyme production and waste utilisation.	Dr. Rina Rani Ray	University Grants Commission	Rs. 60,000/-	Teacher herself

Publications by the Teachers of the Department :

Prof. Trilochan Midya :

1. Polytene chromosome organization elucidating evolution of the species of *Chironomus* (Co-authors : B. Maitra and P. K. Choudhury). Proc. UGC-spon. Natl. Symp. Cur. Tre. Zool. Res., Presidency College, Kolkata, pp. 4-6.
2. A study on the polytene chromosome polymorphism in *Chironomus circumdatus* (Co-authors : S. Bhaduri, B. Maitra and R. N. Chatterjee). Proc. UGC-spon. Natl. Symp. Cur. Tre. Zool. Res., Presidency College, Kolkata, pp. 7-9.
3. Cycle of the seminiferous epithelium and seasonal spermatogenesis (Co-author : S. K. Ghosal). Proc. UGC-spon. Natl. Symp. Cur. Tre. Zool. Res., Presidency College, Kolkata, pp. 11-13.
4. *Pranividya*, Vol. I (revised ed.), New Central Book Agency, Kolkata.
5. *Pranividya*, Vol. II (revised ed.), New Central Book Agency, Kolkata.
6. *Pranividya*, Vol. III (revised ed.), New Central Book Agency, Kolkata.

Dr. Kamal Kumar Bandyopadhyay :

1. Air conditioning mechanism of a fungus-growing termite mound (Co-authors : R. Das and N. Ghorai). Proc. UGC-spon. Natl. Symp. Cur. Tre. Zool. Res., Presidency College, Kolkata, pp. 49-51.
2. Nidification strategy of female baya Weaver bird *Ploceus philippinus philippinus* for egg survival (Co-authors: D. Manta, S. Haque and N. Ghorai). Cur. Sci. (In press).

Dr. Tushar Kanti Mukhopadhyay :

1. On some variations in *Gimantis authaemon* (Wood-Watson, 1882) collected from Kerala (Dictyoptera : Mantidae). Genus, 19(2) : 313-318.
2. Testicular structure and differentiation of sperms in *Chrysocoris stollii* Wolff (Heteroptera : Pentatomidae) (Co-authors : K. Bhattacharya, M. Sarkar and N. K. Sarkar). J. Nat. Hist., 4(2) : 40-47.
3. External characters and phallic complex - a taxonomic riddle. Proc. UGC-spon. Natl. Symp. Cur. Tre. Zool. Res., Presidency College, Kolkata, pp. 49-51.
4. Amylase activity in silkworm gut (Co-authors:- S.Dey and N.K.Sarkar). Proc. UGC-spon. Nat. Sem. Rec. Adv. Gen. Mol. Biol. Biotech. Bioinform., Vidyasagar College, Kolkata, p.9.

Dr. Nirmal Kumar Sarkar :

1. A study of amylase activity in an Indian prawn, *Macrobrachium rosenbergii* (de Man) (Co-author : S. Pal). J. Nat. Hist., 4(2) : 11-14.
2. Testicular structure and differentiation of sperms in *Chrysocoris stollii* Wolff (Heteroptera : Pentatomidae) (Co-authors : K. Bhattacharya, M. Sarkar and T. K. Mukhopadhyay). J. Nat. Hist., 4(2) : 40-47.
3. Amylase activity in silkworm gut (Co-authors:- S.Dey and T.K.Mukhopadhyay). Proc. UGC-spon. Nat. Sem. Rec. Adv. Gen. Mol. Biol. Biotech. Bioinform., Vidyasagar College, Kolkata, p.9.
4. Nesting Biology of an Indian soft-shelled turtle in natural and artificial habitats : a search for conservation measures (Co-authors : S. Sarkar and B. R. Maiti). Proc. Nat. Sem. Sci. Lin., pp. 15-16.

Dr. Narayan Ghorai :

1. Selected chapters on Ethology. Postgraduate Study Material, Netaji Subhas Open Univ., Kolkata.
2. Air conditioning mechanism of a fungus-growing termite mound (Co-authors : R. Das and K. K. Banerjee). Proc.

- UGC-spon. Natl. Symp. Cur. Tre. Zool. Res., Presidency College, Kolkata, pp. 49-51.
3. Biodiversity of pest fauna within the ridges of agricultural fields (Co-authors : S. Mandal and R. Ray). Proc. UGC-spon. Natl. Symp. Cur. Tre. Zool. Res., Presidency College, Kolkata, pp. 27-30.
 4. Observations on the predation by the Common Guppy (*Poecilia reticulata*) on mosquito larvae (Co-authors : K. Hati, A. Hazra, D. Sen and K. K. Paul). Proc. UGC-spon. Natl. Symp. Cur. Tre. Zool. Res., Presidency College, Kolkata, pp. 36-37.
 5. On the making of an artificial Baya weaver nest (Co-authors : D. Manta, S. Haque and D. Chakraborti). Proc. UGC-spon. Natl. Symp. Cur. Tre. Zool. Res., Presidency College, Kolkata, pp. 52-54.
 6. Nidification strategy of female baya Weaver bird *Ploceus philippinus philippinus* for egg survival (Co-authors: D. Manta, S. Haque and K.K. Banerjee). Cur. Sci. (In press).

Dr. Rina Rani Ray :

1. Botox : a poison that rejuvenates (Co-author : B. Ghosh). Agrobios Newslet., VII(5) : 10-13.
2. Effects of various natural and chemical additives on growth and sugar production by *Micrococcus* sp. M1 (Co-authors : A. Bhattacharjee, L. Mondal and C. Bera). Proc. UGC-spon. Natl. Symp. Cur. Tre. Zool. Res., Presidency College, Kolkata, pp. 47-48.
3. Characterization of the thermostable isoamylase produced by *Rhizopus stolonifer* PR7 (Co-author : P. Banerjee). Proc. 15th W. B. State Sci. Tech. Cong., p. 243.
4. Biodiversity of bacteria in Gastropod gut content : isolation and screening for enzyme production (Co-author : M. Karmakar). Proc. Nat. Sem. Sci. Linn., pp. 18-19.
5. Genetic engineering for textile industries. Proc. 57th Ann. Tech. Con. Text. Asso. Ind., p.10.
6. Extracellular xylanase from fungal and bacterial strains (Co-authors : S. De). Proc. UGC-spon. Nat. Sem. Rec. Adv. Gen. Mol. Biol. Biotech. Bioinform., Vidyasagar College, Kolkata, p.8.

Sri Debasish Das :

1. Morphology of adhesive organ of the snow trout, *Schizothorax richardsonii* (Gray, 1832) (Co-author : T. Nag). Ital. J. Zool. (In press).
2. Organs of adhesion in some mountain-stream teleosts of India : Structure-function relationship (Co-author : T. Nag). Functional Surfaces in Biology, Springer-Verlag (In press).

Sri Bhaskar Gupta :

1. Trans-acting factor designated OSBZ8 interacts with both typical abscisic acid responsive elements as well as abscisic acid responsive element-like sequences in the vegetative tissues of indica rice cultivars (Co-authors : A. Roychoudhury and D. N. Sengupta). Plant Cell Rep., Springer-Verlag, 27 : 779-794.
2. Molecular analysis of ABRE-DNA binding protein in rice cultivars, Ph.D Thesis, Jadavpur University.
3. Molecular mechanism of polyamine action during salinity stress in rice (Co-authors: K. Gupta and D.N. Sengupta). Proc. Int. Symp. Jour. Plant Physiol. Plant Biol., p.24.

Sri Souryadeep Mukherjee :

1. Isolation and characterization of aromatic hydrocarbon degrading bacterial strains (Co-author : P. K. Bag). Proc. UGC-spon. Natl. Symp. Cur. Tre. Zool. Res., Presidency College, Kolkata, pp. 44-46.
2. Kolkatay firlo sakun, Ganasakti, Kolkata.

Seminar Lectures delivered/attended by Departmental Teachers :

Prof. Trilochan Midya :

1. State Govt. sponsored National Seminar on 150 years of Darwin, Bidhannagar Govt. College, Kolkata.
2. State Govt. sponsored Workshop on Application of Computer Knowledge in Chemical and Biological Sciences (Invited Speaker), Jhargram Raj College, Midnapore.

Dr. Tushar Kanti Mukhopadhyay :

1. National Seminar on Science since Linnaeus (Invited Speaker), Bidhannagar Govt. College, Kolkata.
2. State Govt. sponsored Seminar on Awareness and Recent Development in Life Science, Bethune College, Kolkata.
3. UGC-sponsored National Seminar on Recent Advances in Genetics and Molecular Biology, Biotechnology and Bioinformatics (Paper presentation), Vidyasagar College, Kolkata.
4. UGC-sponsored State-level Seminar on Women's Empowerment in West Bengal with reference to Kolkata, South 24 Parganas and North 24 Parganas, Naba Ballygunge Mahavidyalaya, Kolkata.

Dr. Nirmal Kumar Sarkar :

1. Seminar on Indo-American Nuclear Treaty, Forum of Scientists, Engineers and Technologists, Barrackpore.
2. National Seminar on Science since Linnaeus, Bidhannagar Govt. College, Kolkata.
3. State Govt. sponsored Seminar on Awareness and Recent Development in Life Science, Bethune College, Kolkata.
4. UGC-sponsored National Seminar on Recent Advances in Genetics and Molecular Biology, Biotechnology and Bioinformatics (Paper presentation), Vidyasagar College, Kolkata.

Dr. Narayan Ghorai :

1. International Seminar on Multidisciplinary Approaches in Angiosperm Systematics (Paper presentation), Kalyani University, Nadia.

Dr. Rina Rani Ray :

1. 15th West Bengal State Science and Technology Congress (Paper presentation), Bengal Engineering College, Sibpur.
2. 57th Anniversary of Technological Conference of Textile Association of India (Paper presentation), West Bengal Unit, Kolkata.
3. National Seminar on Science since Linnaeus, Bidhannagar Govt. College, Kolkata.
4. State Govt. sponsored Seminar on Awareness and Recent Development in Life Science, Bethune College, Kolkata.
5. UGC-sponsored National Seminar on Recent Advances in Genetics and Molecular Biology, Biotechnology and Bioinformatics (Paper presentation), Vidyasagar College, Kolkata.

Dr. Rabindranath Mandal :

1. National Seminar on Science since Linnaeus, Bidhannagar Govt. College, Kolkata.

Dr. Tapas Kumar Misra :

1. National Seminar on Science since Linnaeus, Bidhannagar Govt. College, Kolkata.
2. UGC-sponsored National Seminar on Recent Advances in Genetics and Molecular Biology, Biotechnology and Bioinformatics, Vidyasagar College, Kolkata.
3. Seminar on Climate Change and Sustainable Development, Zoological Survey of India, Kolkata.

Sri Bhaskar Gupta :

1. National Seminar on Science since Linnaeus, Bidhannagar Govt. College, Kolkata.
2. State Govt. sponsored Seminar on Awareness and Recent Development in Life Science, Bethune College, Kolkata.
3. International Symposium on Journey from Plant Physiology to Plant Molecular Biology (Paper presentation), Bose Institute, Kolkata.

Sri Suryadeep Mukherjee :

1. National Seminar on Faunal Diversity : Status : Utilization and Impact on Human Health, University of Calcutta, Kolkata.
2. National Seminar on Science since Linnaeus, Bidhannagar Govt. College, Kolkata.
3. State Govt. sponsored Seminar on Awareness and Recent Development in Life Science, Bethune College, Kolkata.

Staff List :**A. Teaching Staff :**

- Prof. Trilochan Midya, Professor and Head
 Dr. Kamal Kumar Bandyopadhyay
 Dr. Tushar Kanti Mukhopadhyay
 Dr. Nirmal Kumar Sarkar
 Dr. Narayan Ghorai
 Dr. Rina Rani Ray
 Dr. Rabindranath Mandal
 Dr. Tapas Kumar Misra
 Sri Debasish Das
 Sri Bhaskar Gupta
 Sri Suryadeep Mukherjee
 Dr. Sudhanshu Kumar Ghosal (Part-time/Guest Teacher)
 Dr. Amal Bhattacharya (Part-time/Guest Teacher)
 Dr. Asish Kumar Hazra (Part-time/Guest Teacher)

Dr. Dilip Kumar Nanda (Part-time/Guest Teacher)
Dr. Ajit Kumar Aditya (Part-time/Guest Teacher)
Dr. Madhusudan Ghosal (Part-time/Guest Teacher)
Dr. Mousumi Sarkar (Part-time/Guest Teacher)

B. Non-teaching Staff :

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

Vacancy Position :

A. Teaching :

W.B.S.E.S : 3 posts (1 for Zoology and 2 for Molecular Biology and Genetics).
W.B.E.S. : 6 posts (1 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 distinct Postgraduate course in Molecular Biology and Genetics is being taught in the Department of Zoology of our College under the stewardship of Prof. Trilochan Midya since the year, 2005. In addition to Prof. Midya and other teachers of the Zoology Department, some eminent retired and in-service Professors like Prof. Sudhanshu Kumar Ghosal, Prof. Madhusudan Ghosal, Prof. Amal Bhattacharya, Dr. Mousumi Sarkar and Dr. Sibnarayan Guriya from different Institutes are actively participating in the academic exercise. Dr. Nirmal Kumar Sarkar has been given the responsibility of the Convener and Academic Coordinator.

The second batch of students passed the M.Sc Final Examination in this year. All the 18 candidates secured First Class marks ; the topper among them was Smt. Parna Ghosh. It is worthwhile to mention here that the account of success of our students in different Public Examinations as well as post-M.Sc academic field is quite long and rather, enviable. Several students have qualified GRE (Graduate Record Examination), NET (National Eligibility Test) and GATE (Graduate Aptitude Test in Engineering) in this year. Three GRE qualifiers, Smt. Debamitra Das, Smt. Shaon Debnath and Sri Judhajit Roy have joined Ph.D programs in University of Pittsburgh, City University of New York and Iowa State University of America in September 2008. A few other GRE qualifiers like Smt. Bitan Mohari, Smt. Priyanka Ghosh, Smt. Parna Ghosh and Smt. Saheli Sengupta are preparing to pursue Ph.D study in different American Universities. A NET qualifier, Sri Pratik Khara has started his Ph.D work in Bose Institute, Kolkata while another NET qualifier, Sri Swastik Dey is awaiting the award of Fellowship. Two GATE qualifiers, Sri Amlan Roychowdhury and Smt. Soneya Majumdar have joined Ph.D program in Biotechnology Department of St. Xavier's College, Kolkata and M.Tech course in Indian Institute of Technology, Kharagpur, respectively. Sri Mainak Mukherjee has joined the Ph.D program in Indian Institute of Technology, Kharagpur. Besides, Smt. Trisha Banerjee who qualified herself in a campus interview has been placed as a Project Fellow in a research organisation, Chembiotek, Kolkata.

The final-year students of the running session are enthusiastically carrying out different research-based project works and also preparing themselves for delivering Seminar Lectures on different topics of Molecular Biology and Genetics. Sri Sanjay Dey and Sri Swastik Dey presented their project activities in the poster session of a National Seminar. Sri Sanjay Dey and Syed Modinur Rahaman received Merit-cum-Mean Scholarship from Al Amin Mission, Kolkata, for pursuit of their Postgraduate study. Prof. Trilochan Midya has arranged for a State Government-sponsored Workshop on Basic Techniques in Molecular Biology to be held in the last week of December. Different eminent Molecular Biologists from outside and inside West Bengal are likely to join this Workshop as Invited Experts.

However, there is no scope for us to be self-complacent. We need to work hard and harder to achieve further success in the coming future. Moreover, the filling-up of the vacant faculty positions will definitely reinforce our academic efforts.

The Presidency College Library

The Annual report covers the period from the 1st January, 2008 to the 31st December, 2008. The following table shows the new additions library-wise during the period under review :

Number of Books purchased in the year 2008

Name of Library	No. of Books
Arts Library (Including Hindi)	2671
Science Library	1360
Economics & Political Science Library	172
Centre of Economic Studies Library	X
Total	4203

Books & CD Received as Gift During Last five Years

Year	2004 - 2005	2005 - 2006	2006- 2007	2007-2008	2008 (March-Dec)	Total
No. of Books	114	2112	120	95	102	2543
No. of CDs				2	10	12

Total No. of Books : 3,57,666
 Total Number of Periodicals : 1,51,400
 Number of Electronic Non - book Materials :
 CDs -- 285
 Floppies -- 120

Number of Total Users during Last Five Years

Year	2004-2005	2005-2006	2006-2007	2007-2008	2008 (Mar. -Dec.)	Total
No. of Users	3082	3212	3267	2960	3008	15909

Number of Books Issued during Last Five Years

Year	2004-2005	2005-2006	2006-2007	2007-2008	2008 (Mar. -Dec.10)	Total
No. of Books	81250	82300	86692	89419	90625	3,43,594

Total Number of Archival Materials restored :

Arts Library

- i) Lamination 4000 pages (approx.)
 ii) Binding 33 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. Apart from the Arts Library, the Science Library buildings are also infested with termites.

Restoration of Archival documents under the MPLAD Scheme : Under the Scheme the total collection of the archival records have 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. The portrait of Principal J.C. Sutcliffe has been restored by the Victoria Memorial Hall.



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. The Govt. of West Bengal has been requested to grant Rs. 2 lacs for the purpose of cataloguing of books.

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

Internet Browsing facilities are extended to the library users through 14 computers.

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 including the Hindi. 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	1	Nil	1
Total	4	7	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 have 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. However the shifting of old furniture is in progress.

Our youngest and ever enthusiastic Librarian Smt. Soma Basu, along with Librarian Suravi Bagchi, 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).

Staff List

Librarians

Shri Debnarayan Chakrabarti, Senior Librarian
Smt. Suravi Bagchi
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
Shri Balmiki Prasad
Imam Rasul
Shri Srikanta Patra
Shri Gautam Ray

Department of Physical Education

Department of Physical Education started their sports and games activities of the year 2008 with festival Cricket Match on 19th January 2008 at the college Ground between the past and present Students. Where the past students won the match. Our college team participate in inter collegiate cricket tournament, organized by Calcutta University. But we lost badly in the first round match.

Inter Govt. college Athletic meet, Football, Table Tennis and Badminton tournament 2008 was held at Salt Lake Stadium and Sai Complex.

Inter Collegiate Badminton Tournament we got Runner's up in 'Men Section and third Position in Women Section organized by Calcutta University.

In inter department Badminton Tournament was held in our college in last Aug & Sep.'08. The result is Arijit Saha became Men's Individual Champion. (1st year Chemistry Deptt.) & Runners-up Subham Sengupta (3rd Year Economics Department). In women singles Aishani Roy became champion and Runners up Basudhara Gangopadhyay and 'Men's Doubles winner Sandip Agarwal and Shakya Singha Chakraborty and Runners up Arijit Saha and Subham Sengupta and Women's Section Aishani Roy and Puloma Chakraborty became champion and Deekay Chhoden N Bhutia and Sonam Chottin Sherpa became Runner's up.

The Annual Athletics Meet of 2008 of the college was held on 17th and 19th December 08 at the college ground. It was a spectacular show with the presence of students, teachers and all other staff members of the college. On that function Dr. Amritalal Chakraborty, the Ex. Eminent footballer and Coach was the ' Guest -in-Chief).

Sri Mainak Saha 1st year statistics and Deeky C.N.Bhutia of Sociology Department are the individual Champion in men and women section.

The festival cricket match of 2009 between past and present students will held on 17th January 2009 at our college ground at 10.a.m.

Staff List :

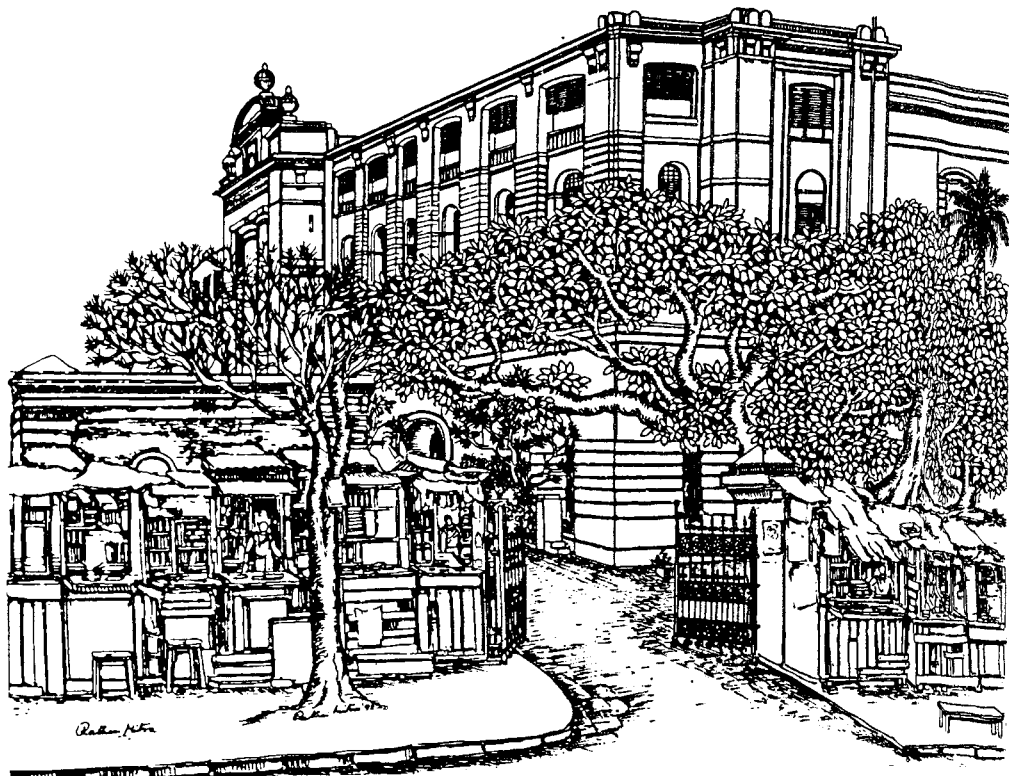
Teaching

Sri Tarun Bera

Non-teaching

Sri Sabitabrata Paul.

APPENDICES

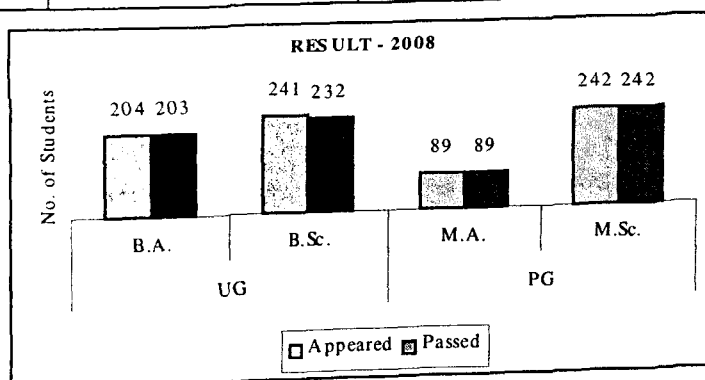


Appendix - 1
Synopsis of Results in 2008

Subject	UG			PG		
	Appeared	Passed	Ist Class	Appeared	Passed	Ist Class
Bengali	29	29	3	10	10	04
English	30	30	6	34	34	05
Hindi	32	32	4	23	23	02
History	35	35	7	15	15	10
Philosophy	29	28	5	04	04	03
Pol. Sc.	21	21	1	03	03	-
Sanskrit	2	2	2	10	10	04
Sociology	23	23	8	Result not yet published		
Botany	21	21	15	26	26	25
Chemistry	31	31	21	27	27	25
Economics	38	37	22	19	19	17
Environmental System Management	NA	NA	NA	19	19	19
Geography	18	17	7	24	24	23
Geology	21	21	13	18	18	18
Maths	31	25	6	01	01	01
Molecular Biology & Genetics	NA	NA	NA	18	18	18
Physics	28	28	16	36	36	16
Physiology	15	15	7	26	26	17
Statistics	16	16	15	-	-	-
Zoology	22	21	18	28	28	28

Appendix - 2

Results at a Glance			
Stream	Appeared	Passed	First Class
B.A.	204	203	36
B.Sc.	241	232	140
Under Graduate	445	435	176
M.A.	89	89	28
M.Sc.	242	242	207
Post Graduate	331	331	235



Appendix - 3

LIST OF PRIZE WINNERS

B. BASED ON THE RESULTS OF B.A./B.SC. PART - I, II & III COMBINED EXAMINATION, 2008 (1+1+1 System)

1.	Ditipriya Mukherjee B.A. Roll - 1 (Phil)	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-
	- Do -	Kartick Chandra Mallick Memorial Medal	Highest marks in Philosophy Hons. Exam.
	- Do -	Prof. Prabhas Jiban Chaudhuri Prize (Donated by Ashabari, Ritabari Ruchira Chaudhuri and Durgadas Bandyopadhyay)	-Do-
2.	Soumalya Mukhopadhyay B.Sc. Roll - 172 (Stat.)	Nirode Baran Bakshi Memorial Prize	First from the College in B.Sc. Hons. Exam.
	- Do -	Arabinda Mukhopadhyay Memorial Medal (Donated by Rabibrata Mukherjee & Purabi Mukherjee)	-Do-
	- Do -	Manaranjan Mitra Memorial Prize (Donated by Prof. Manindra Mitra)	Highest marks in B.Sc. Hons. Exam. Except Mathematics
	- Do -	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-
3.	Uttara Basu B.Sc. Roll - 307	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 -	Priyadarshan Roy Memorial Prize (Donated by Dilip Kumar Roy)	Highest marks in Chem/Physics Hons. Exam.
4.	Sourav Saha B.Sc. Roll - 215	J. C. Nag Memorial Medal	Highest marks in Botany Hons. Exam.
	- Do -	Dhirendra Nath Chatterjee Memorial Prize (Donated by Prof. Tarapada Chatterjee)	-Do-
5.	Swagata Bhattacharjee B.Sc. Roll - 189	J.C. Sinha Prize & U.N. Ghosal Prize	Highest marks in Economics Hons. Exam.
	- Do -	Debashish Ch. Memorial Prize (Donated by D. Chandra)	- Do -
6.	Tanusree Roychowdhury B.Sc. Roll - 115	Sushil Kumar Banerjee Memorial Medal (Donated by Ranu & Purabi Banerjee)	Highest marks in Mathematics Hons. Exam.

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
	- 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 -
7.	Sandipan Roy B.Sc. Roll - 201	Ahibhushan Chatterjee Memorial Prize (Donated by Samprit Chatterjee)	Second Highest marks in Statistics Hons. Exam.
8.	a) Sourav Bhaumik B.Sc. Roll - 59 b) Sananda Basak Roll - 130	Charusila Devi Prize (Donated by Santosh Kumar Chatterjee)	Seond Highest marks in Mathematics Hons. Exam.
9.	Shalini Bhattacharya B.Sc. Roll - 73	Ramanuj Pattu Ayanger Memorial Prize	Third Highest marks in Mathematics Hons. Exam.
10.	Tanmoy Das Roll - 39	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 -
11.	Sujan Kumar Mondal M.Sc. Roll - 69	College Book Prize	Highest marks in Chemistry Hons. among the students admitted in the 1st yr. M.Sc. Class
12.	Sayan Mullick Chowdhury B.Sc. Roll - 247	Prof. Subodh Ch. Mahalanabis Memorial Prize (Donated by Prof. Sachchidananda Banerjee)	Highest marks in Physiology Hons. Exam.
13.	Anindya Ganguly Roll - 240	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 -
14.	Tanaya Dutta Gupta B.Sc. Roll - 26	Geographical Institute Prize	Highest marks in Geography Hons. Exam.
15.	Priyanka Kundu Roll - 23	Geographical Institution Prize	Highest marks in Geography Hons. Practical Exam.
16.	Ankush Singh B.Sc. Roll - 18	Nihar Ranjan Dutta Memorial Prize (Donated by Suryadipta Dutta)	Highest marks in Geology Hons. Exam.
17.	Souvik Naha B.A. Roll - 56	Kuruvilla Zacharia Memorial Prize	Highest Marks in History 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.	Arunima Bhattacharya B.A. Roll - 123	Prof. Amal Bhattacharyya Memorial Prize (Donated by Sukumari Bhattacharya)	Highest marks in English Hons. Exam.

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)	Highest marks in B.A. English Hons. Exam
19.	Anay Chakraborty B.A. Roll - 211	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 -
20.	a) Anwesha Knan Roll - 20	Bani Basu Memorial Prize	Highest marks in Bengali Hons. Exam. among the Girls students
	b) Nabamita Sanyal Roll - 19	- Do -	Second highest marks in Bengali Hons.Exam. Among the Girls students
21.	Averi Chakrabarti B.A. Roll - 36	Rajendra Kishor memorial Prize (Donated by Dr. Nirmal Chandra Basu)	Highest marks in Pol. Sc. Exam.
	- Do -	Naresh Ch. Chakroborty 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.	Suparna Banerjee B.A. Roll - 15	Nirmal Ch. Basu Roy Chaudhuri Memorial Prize (Donated by Bela Basu Roy Chaudhuri)	Highest marks in Sociology Hons. Exam.
23.	Navneet Acharya B.A. Roll - 114	Akhil Bharatiya Pragatisil Sultanpur Samaj Prize	Highest marks in Hindi Hons. Exam.
24.	Moonava Mandal B.Sc. Roll 231 (Zoology)	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, 2008 (1+1+1 System)

25.	Apurba Das B.Sc. Roll - 85 (Math.)	Kanakprava Devi & Jyotish Ch. Chakroborti Memorial Scholarship (Donated by B.K. Chakraborty)	Highest Marks in B.A./B.Sc. Hons. Exam
	- Do -	Dr. Satinath Bagchi Memorial Prize (Donated by Pratul Kumar Bagchi)	Highest marks in Mathematics Hons. Exam.

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
	- Do -	Scindia Silver Medal & Gwalior Book Prize	First from the College in B.Sc. (Hons.) Exam.
26.	Pinaki Roy B.A. Roll - 192 (Soc)	- do -	First from the college in B.A. (Hons.) Exam.
	- Do -	Arun Kumar Roy Memorial Prize (Donated by Rita Roy)	Highest Marks in B.A. Hons Exam.
	- 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.
27.	Amrita Ghoshal B.A. Roll - 12	Arun Sarkar Memorial Medal	Highest Marks in Bengali Hons Exam.
	- Do -	Prof. Haraprasad Mitra Memorial Prize (Donated by Dr. Namita Mitra)	- Do -
28.	Senjuti Paul Roll - 215	Prof. Tarak Nath Sen Memorial Prize (Donated by Prof. Haraprasad Mitra)	Highest marks in Bengali Pass in Part-I Exam.
29.	Isha Shah B.A. Roll - 106	Raibahadur Debendra Chandra Ghosh Memorial Prize	Highest marks in History Hons. Exam.
	-Do-	Arijit Sengupta Memorial Scholarship	-Do-
30.	Abhinanda Chakraborty B.A. Roll - 57	Charuchandra Ghosh Memorial Prize	Highest Marks in English Hons. in Part II Exam
31.	Anuja Gupta B.A. Roll - 267	Netaji Subhas Ch. Basu Prize (Donated by Shyam Sundar Basak)	Highest marks in Pol. Sc. Hons. Exam.
32.	Rupa Kumari Shah B.A. Roll - 163	Akhil Bharat Sultanpur Pragatisil Samaj Prize	Highest marks in Hindi Hons. Exam.
33.	Joydeep Saha B.Sc. Roll - 155	College Book Prize	Highest marks in Geography Hons. Exam.
	- Do -	Geographical Institute Book Prize	- do -
34.	Emon Dastidar Roll 153	Geographical Institute Prize	Highest Marks in Geography Hons. Pract. Exam.
35.	Avisekh Ghosh B.Sc. Roll - 138	Chandra Nath Maitra Medal	Highest marks in Geology in Exam.
36.	Atanu Kumar Ghosh B.Sc. Roll - 243	Prasanta Chandra Mahalanabis Prize (Donated by Statistics Reunion Festival 1974)	Highest marks in Statistics Hons. Exam.
37.	Debanjan Dhar B.Sc. Roll - 45	Sudip Shome Memorial Prize (Donated by Sudhir Chandra Shome)	Highest marks in Chemistry Hons. Exam.
38.	Susmit Narayan Chowdhury B.Sc. Roll	Kunjabihari Basak Medal	Highest marks in Chemistry Hons. Pract. Exam .
39.	Sayak Das B.Sc. Roll - 321	Jayanta Bijoy De Memorial Scholership (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 -
40.	Didhiti Mukherjee B.Sc. Roll - 241	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.	Riddhi Datta B.Sc. Roll - 171	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
C. BASED ON THE RESULT OF M.SC. PART - I EXAMINATION - 2008			
42.	Mayukhee Debnath M.Sc. Roll - 6	Gangadas Sardas Scholarship (Donated by G. S. Sardas)	Highest marks in M.Sc. Geology Exam.
43.	Suchana Taral M.Sc. Roll - 4	- do -	Second highest marks in M.Sc. Geology Exam.
44.	Manini Mukherjee M.Sc. Roll - 259	Sandip Shome Memorial Prize (Donated by Dr. Subir Shorne)	Highest marks in M.Sc. Chemistry Exam.
45.	Urbashi Satpathi M.Sc. Roll - 226	Partha Sarathi Gupta Memorial Prize (Donated by Prof. Parimal Sen)	Highest marks in M.Sc. Physics Exam.

D. BASED ON THE RESULT OF M.A. / M.SC. PART - II EXAMINATION - 2008			
46.	a) Abin Chakraborty, M.A. Roll-12 b) Monoswita Basu	Prof. Prafulla Ch. Ghosh Memorial Prize	Highest marks in English M.A. Exam.
47.	Milinda Banerjee Roll - 21	Chandra Narayan Memorial Medal	Highest marks in History M.A. Exam.
48.	Bidisha Ghosh M.A. Roll - 5	Jibanananda Das Prize (Donated by Prof. Haraprasad Mitra)	Highest marks in Bengali M.A. Exam.
49.	Supurna Banerjee M.A. Roll - 40	Lilabati Roy Memorial Prize (Donated by Debanjan Chakraborty)	Highest marks in Pol. Sc. M.A. Exam.
50.	Mousumi Chakraborty M.A. Roll - 1	Shyamapada Bhattacharyya Memorial Prize (Donated by Prof. Ajit Bhattacharyya)	Highest marks in Philosophy M.A. Exam.
51.	Chandrabhan Singh M.A. Roll - 86	Late Chandra Narayan Das (Donated by Kumar Kislay)	Highest marks in M.A. Hindi Examination
52.	Sudeshna Ghosh M.Sc. Roll - 219	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-	Cunningham Memorial Prize	-Do-
53.	Shivaji Chowdhury M.Sc. Roll - 190	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-
54.	Suparna Bose M.Sc. Roll - 178	Sivatos Mookherjee Memorial Silver Medal Donated by Aparajita Memorial Charitable Trust)	Highest Marks in Zoology M.Sc. Exam.
55.	Bhaskar Acharya M.Sc. Roll - 68	Kamalmani Sarma Memorial Prize (Donated by Prof. Manimala Das)	Highest marks in M.Sc. Geology Examination.

E. BASED ON THE RESULTS OF PART - I (1+1+1) EXAMINATION - 2008			
56.	Pritha Kundu Roll - 45 (Eng.)	Bholanath Das Memorial Prize (Donated by Avijit, Narayan Ch., Shyamapada & Biswanath Das)	Highest marks in B.A. Hons. Exam.
57.	Ashani Roy B.Sc. Roll - 170 (Eco)	-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.
58.	Anindya Sarkar B.Sc. Roll - 41	Bijoy Memorial Scholarship	Highest marks in Chem. Hons. Exam.
59.	Sandipan Dutta B.Sc. Roll - 212	Surendranath Basu Memorial Prize (Donated by Sasadhar Bose)	Highest marks in B.Sc. Statistics Hons. Exam.

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
60.	Sayan Chakraborty B.Sc. Roll - 341	Surendra Basu Memorial Prize (Donated by Utpal Bose)	Second highest marks in B.Sc. Statistics Hons. Exam.
61.	Aishani Roy B.Sc. Roll - 170	Nirmal Kanti Majumder Memorial Prize (Donated by Mukul Majumder)	Highest marks in Economics Hons. Exam.
62.	Priyanka Dey B.A. Roll - 223	-Do-	Highest marks in B.A. Pol.Sc. Annual Exam.(2006)
63.	Rajarshi Basak B.Sc. Roll - 30	Nistarini Dasi Book Prize	Best performance in the B.Sc. Physics Hons. Laboratory Note Book.
64.	Sarmistha Chatterjee B.Sc. Roll - 112	Geographical Institute Prize	Highest marks in B.Sc. Hons. Exam. in Geography
65.	a) Sarmistha Chatterjee Roll - 112 b) Shrabani Bogi Roll - 113	-Do-	Highest marks in B.Sc. Geography Hons. Exam. in Practical
66.	Rukmini Chakraborty B.Sc. Roll - 61	Suryya Kumar Das Memorial Prize (donated by Manjusree Das)	Highest marks in History Hons., Exam.

F. OTHER PRIZES AND SCHOLARSHIPS ETC.

67.	a) Isha Shah - Roll - 106 b) Shreya Goswami, Roll - 94 c) Saptadeepa Banerjee, Roll - 102 d) Prasit Das, Roll - 116	Prof. Ashin Das Gupta Memorial Prize (Donated by Dr. Uma Dasgupta)	Most curious student in the History Dept.
68.	a) Ayan Ghosh M.Sc. Roll - 290 b) Heepack Ganguly M.Sc. Roll - 276	Bhupendra Das Memorial Scholarship -Do-	Two best students of M.Sc. Mathematics class -Do-
69.	a) Koushambi Mitra B.Sc. Roll 54 (3rd Yr.) b) Tanmoy Biswas B.Sc. Roll - 42 (2nd Yr.)	Acharyya Prafulla Ch. Roy Memorial Scholarship	Two students of Chemistry Hons. on merit-cum-means basis
70.	Bubun Paul B.Sc. 113 (3rd Yr.)	Sukhamoy Chakraborty Memorial Scholarship (Donated by Lalita Chakraborty)	Two students of EHH on merit-cum-means basis
	-Do-	Rajsekhar Basu Memorial Scholarship (Donated by Dipankar Basu)	Two students on merit- cum-means basis
71.	a) Rupa Kumari Shaw B.A. Roll - 163 b) Sujit Chakraborty B.Sc. Roll - 124	Presidency College Alumni Association Scholarship	Two 3rd yr. Students on merit-cum-means basis
72.	Kallol Sen Roll - 10	Jayanta Bijoy De memorial Scholarship (Donated by Mrs. Sukla De)	Highest marks in B.Sc. Exam in Physics
73.		Eden Hindu Hostel Centenary Scholarship	Highest marks in Part II. Exam.
74.	Rhangjung Lama Roll - 201 (Soc.)	Sukhamay Chakraborty Memorial Scholarship (Donated by Charusila Chakraborty)	3rd Yr. Girls student on merit-cum-means basis in Presidency College Girl's Hostel
75.	Avisekh Ghosh Roll - 138, B.Sc. 3rd Year	Shovik Banerjee Memorial Scholarship (Donated by Geology Honours Students '96-99)	Best Field Geologist at the Honours level.

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
76.	a) Ditipriya Mukherjee B.A. Roll - 1 (Phil.) b) Soumalya Mukhopadhyay B.Sc. Roll - 255(Statistics)	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)
77.	Arunima Bhattacharya B.A. Roll - 123	Narayan Chandra Ghosh Memorial Prize (Donated by Smt. Bina Ghosh)	Honours Graduate in English securing highest marks in all Examinations
78.	Anay Chakraborty B.A. Roll - 211	Dipak Chandra Ghosh Memorial Prize (Donated Smt. Bina Ghosh)	Honours Graduate in Bengali securing highest marks in all Examinations
79.	Present Team 1) Debak Das (Best Speaker) 2. Priyanshi Durbha 3. Priyanka Chakraborty 4) Ashani Roy	Udayan Mukherjee memorial Debate Prize (Donated by Sri Partha Sarathi Sengupta	Best Debator from the College
80.	Sriparna Surai B.Sc. Roll - 131(Geog)	Arnab Biswas Memorial Plaque (Donated by Smt. Saraswati Misra)	Highest percentage of attendance in the 1st Year Honours Class
81.	Soumalya Mukhopadhyay B.Sc. Roll - 172	Dr. Shyamaprasad Mookerjee Gold Medal (Donated by Arati Bhattacharyya)	Hons. Graduate of the College who has the Highest Scholastic record.
82.	a) Ditipriya Mukherjee Roll - 1 (Phil) b) Soumalya Mukhopadhyay Roll - 172 (Stat)	Corporation Bank Gold Medal Donated by Corporation Bank	Best Outgoing undergraduate student
83.	Post Advertised for	Sudipto Ghosh Memorial Research Scholarship (Donated by Mrs. Shukla Ghosh)	Research Scholar fellowship in Physiology
84	-Do-	Prof. Sachchidananda Banerjee Contingency Fund. (Donated by Prof. S. Bannerji Felicitation Committee)	Research Contingency Fund
85.	Debak Das B.A. Roll - 111 (Hist)	Ila Mukhopadhyay Memorial Medal (Donated by Prof. Amal Kumar Mukhopadhyay)	Best human Qualities among the students of the college
86.	Sudeshna Ghosh Roll - 219 (Ch)	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 Pratip Challenge Trophy (Donated by Sri Dipankar Basu)	Overall Champion in College Sports and Games

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.	Pratulla 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

Prasangiki '09

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.	Cunninghum 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 Samprit 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	16,000.00
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 Kislav	10,000.00
114.	Shobhana Devi and Upendra 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.	Chitralkha 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 Pradip K. Chattopadhyay	45,000.00
125.	Prof. Sivatosh Mookerjee Memorial Trust Fund	Reunion Committee, Zoology Dept.	25,000.00
GRAND TOTAL			49,02,850.00

Appendix - 5

B.A./B.Sc. Admission Information, 2008

Subject	No. of Seats	No. of Forms Submitted
Bengali	30	504
English	30	2192
Hindi	40	132
History	35	308
Philosophy	30	155
Political Science	25	435
Sociology	24	407
Botany	26	356
Chemistry	42	2559
Bio- Chemistry	10	334
Economics	40	842
Geography	20	447
Geology	25	782
Maths	40	2570
Physics	40	2499
Physiology	24	757
Statistics	20	866
Zoology	25	981

Appendix 6
Sanctioned and Vacant Teaching Posts

Sl	Department	Sanctioned Posts	Vacancies
1	Principal	1	0
2	Bengali	9	0
3	English	11	3
4	Hindi	7	2
5	History	7	2
6	Political Science	7	4
7	Sociology	4	0
8	Philosophy	6	1
9	Physics	19	3
10	Chemistry	20	1
11	Mathematics	8	0
12	Statistics	6	1
13	Botany	14	2
14	Zoology	18	7
15	Physiology	13	4
16	Geography	9	1
17	Geology	22	8
18	Economics	13	6
19	Controller of Examinations	2	2
20	Deputy Controller of Examinations	1	0
21	Physical Instructor	5	4
22	Accounts Officer	1	0
23	Librarian	11	6

Sanctioned and Vacant Non-Teaching Posts

Sl	Name of Post	Sanctioned Posts	Vacancies
GROUP A			
1	Electronic Technician	1	1
2	Research Associate	3	2
GROUP B			
3	Head Assistant	1	0
4	Chief Accountant	1	1
5	Accountant	1	0
6	Second Clerk	1	0
7	Matron	1	0
8	Steward (SG)	1	1
9	U.D.C.	8	0

Sl	Name of Post	Sanctioned Posts	Vacancies
9	Stenographer	1	0
10	Cashier (U.D.C.)	1	1
11	Master in Mechanics	1	1
12	Technical Assistant	1	0
13	Draftsman	1	0
14	Herbarium Keeper	1	0
15	Storekeeper	4	0
GROUP C			
16	Caretaker	1	1
17	L.D.C.	9	3
18	Steno-Typist	1	0
19	Typist	4	0
20	Typist-cum-Clerk	1	0
21	Cashier (L.D.C.)	1	0
22	Assistant Cashier (L.D.C.)	1	0
23	Draftsmen	2	1
24	Electrician	1	0
25	Assistant Electrician	1	1
26	Assistant Mechanic	1	1
27	Cataloguer (Library)	1	1
28	Artist-cum-Record Keeper	1	0
29	Storekeeper (L.D.C.)	2	0
30	Driver	2	0
31	Cash Sarkar	1	0
32	Instrument Keeper	3	0
GROUP D			
33	Establishment Attendant	54	4
34	Skilled Bearer	18	6
35	Peon	4	2
36	Bursar Peon	1	1
37	Bearer	3	2
38	Library Bearer	1	0
39	Additional Bearer	1	1
40	Section Cutter	1	0
41	Specimen Collector	4	2
42	Laboratory Attendant	1	1
43	Gas Plant Attendant	1	1
44	Boiler Attendant	1	0
45	Bellman	1	0
46	Durwan	8	2
47	Chaprasi	2	2
48	Night Watchman	8	2
49	Cleaner	1	0
50	Sweeper	20	1
51	Mali	3	0
52	Carpenter	1	0

Appendix - 7

Office of the Principal

Principal
Prof. Sanjib Ghosh

Controller of Examinations (P.G.)

Prof. Achintya Kr. Sarkar

Bursar

Sri Devashish Sen

Deputy Controller of Examination (P.G.)

Sri Anjan Saha

Accounts Officer

Sri Sashanka Sekhar Das Bairagi

Staff position of the College Office & Dept. (Gr. C)

Head Assistant : Sri Paresh Ch. Sahoo

Sri Prasanta Kr. Bandyopadhyay	Smt. Minati De
Sri Uttam Samanta	Sri Subal Chandra Guha
Sri Mrinal Kanti Das	Smt. Saraswati Ghosh
Sri Ardhendu Byapari	Sri Taraknath Prasad
Samsul Laskar	Sri Shankar Banerjee
Sri Ardhendu Ghosh	Sri Mrinal Sengupta
Sri Dibyendu Ghosh	Sri Tapas Kr. Bandyopadhyay
Sri Alok Kumar Dey	Sri Samir Debnath
Sri Sanjib Dhar	Sri Kalyan Chakraborty
Sri Ganesh Thakur	Sri Sankar Sardar
Sri Joydeep Ghosh	Sri Joydev Das
Sri Bikash Chandra Kundu	Sri Prafulla Kr. Mandal
Sri Swapan Kumar Das	Sri Sushanta Kumar Roy
Sri Nirban Chandra Pyne	Sri Subrata Kumar Das
Sri Pratul Ranjan Chakraborty	Sri Sukumar Samanta
Sri Biswajit Das	Smt. Rita Das
Sri Pradip Das	Sri Taraknath Pradhan (Driver)
Sri Rajendra Singh (Driver)	

Draftsman & Caretaker - in - Charge

Sri Biren Bandyopadhyay

Herbarium Keeper

Sri Tapan Kumar Dutta

Instrument Keeper

Kwaja Mainul Haque

Sm. Pratima Halder

Sri Rintu Dey

Artist-cum-record keeper

Sri Tarun Kanti Roy

Carpenter

Sri Haren Chandra Baidya

Electrician

Sri Amitabha Bhar

Vacancy Position of Gr. C. Staff

1. Chief Account - 01
2. Catalogue - 01
3. Caretaker - 01
4. Cashier (U.D.C.) - 01
5. U.D.C. - 01

6. Steward - 01
7. Master in Mechanic - 01
8. Draftman - 01
9. Asstt. Electrician - 01
10. Asstt. Mechanic - 01

Assisting Staff Position of Office / Department

Sri Sampat Prasad	Sri Ramnath Prasad
Sri Sunil Chandra Barua	Sri Chittaranjan Chattopadhyay
Sri Nirmal Singh	Sri Amarnath Nandi
Sri Mohanlal Rangwa	Sri Swapan Kumar Roy
Sri Keshab Chandra Roy	Sri Shyamsundar Prasad
Sm Pusparani De	Sri Santosh Kr. Sasmal
Sri Sisir Kr. Singha	Sri Ananta Kr. Barik
Sri Samarnath Sur	Sri Somenath Chatterjee
Sri Bishu Adhikari	Sri Balmiki Prasad
Sri Shyama Prasad Basu	Sri Dilip Kr. Bir
Sri Niranjan Ghosh	Sri Bijay Kumar Barik
Sri Amal Das	Sri Arun Mitra
Smt. Karabi Das	Sri Sushil Kr. Barik
Smt. Sabitabrata Pal	Sri Pradip Bandyopadhyay
Sri Kartick Ch. Sarkar	Sri Netai Chandra De
Sri Tapan Kumar Bhanja	Md. Ishahaque
Sm Shilarani Das	Md. Shaukat
Sri Kashinath Mandal	Sri Kartik Ch. Das
Sri Babulal Das	Sm Chameli Das
Sri Subal Chandra Ganguly	Sri. Sukumar Barua
Sri Bijoy Kr. Singh	Sm Sushama Barik
Sri Swapan Kr. Mukhopadhyay	Sri Dipak Roy
Sri Madan Mohan Dutta	Sri Rajkumar Ghosh
Sri Timir Baran Samanta	Sri Susanta Roy
Sri Rammurat Prasad Rangwa	Smt. Sulata Kundu (Khan)
Imam Rasul	Sri Pradip Das
Sri Haradhan Saha	Sri Ashoke Kr. Nayak
Sri Gobinda Chandra Nath	Sri Biplab Sarkar
Sri Gautam Dutta	Sri Dibyendu Majumder
Sri Khagendranath Jana	Sri Haripada Roy
Sri Pravash Chandra Saha	Sri Asutosh Chaudhury
Sri Kamalesh Mandal	Sri Santosh Singh
Sri Shibu Hansda	Sri Sanjay Kr. Dey
Sri Dilip Hazra	Sri Kalipada Jana
Sm Sabitri Barik	Sri Asis Kr. Maity
Sri Prasanta Kr. Mandal	Sri Sanat Kumar Nandy
Sri Shyamal Kanti Singh	Sri Asutosh Ghosh
Sri Dulal Ch. Das	Sri Hanuman Pr. Dhuria
Md. Delambia	Sri Santosh Hansda
Sri Sambhunath Das	Sri Shyamal Tafadar
Sri Sanat Kr. Sil	Sri Raja Hela
Sri Ghanashyam Hela	Sm Sumati Hazra
Sm Dulali Hela	Sm Radha Hela
Sri Harabilas Balmiki	Sm Bina Hela
Sri Kartik Chadra Hela	Sri Bablu Hela
Sm Maya Hazra	Smt. Shanti Hela

Sri Lalit Mohan Hazra
Sri Ramnarayan Hela
Sri Sankar Hela (1)
Sri Sankar Hela (2)

Sri Mongal Hazra
Sri Basudev Hela
Sri Srikanta Patra
Sri Goutam Roy

Vacancy position of Gr. 'D'. Staff

- | | |
|----------------------------|-----------------------------|
| 1. Sk. Bearer - 06 | 8. Bursar Peon - 01 |
| 2. Specimen Collector - 02 | 9. Sweeper - 01 |
| 3. Lab attendant - 01 | 10. Nightwatchman - 02 |
| 4. Estb. attendant - 04 | 11. Add Bearer - 01 |
| 5. Peon - 02 | 12. Gas plant attendan - 01 |
| 6. Darwan - 02 | 13. Chaprashi - 02 |
| 7. Bearer - 02 | |





