

Presidency College



PRASANGIKI

**The Annual Report of Presidency College, Kolkata
190th Founders' Day, 20th January 2007**

Presidency College Prasangiki
Annual Report of Presidency College

20 January, 2007
190th 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 2005)

190th Founders' Day
20 January, 2007

Published by Prof. Mamata Ray, Principal, Presidency College

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Errors and omissions if any, are sincerely regretted

Our sincerest acknowledgement to FAEA (New Delhi) for financial assistance.

Print & Design by :

Joco Printing World

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Presidency College Prasangiki 2007

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Founders' Day 2007

n this our 190th Founders' Day, in gratefulness and reverence we celebrate the spirit of our founders, their foresight and vision that gave birth to a unique institution like Presidency College, the erstwhile Hindu College of Bengal. As the College steps into the last decade on the path of completing two centuries of its existence, it seems an opportune moment to reflect on what constitutes its 'uniqueness'.

This uniqueness lies in its symbiotic relationship with history. Historical processes have shaped the College which has in turn impacted innumerable lives and momentous national events. What is distinctive about the College is the exceptional nature of the teaching-learning processes. These have, across generations of students, sparked intellectual curiosity and taught students the value of independent thinking. Academic discipline has only nurtured young minds into maturity and has encouraged them to aspire and to dream. What is exceptional about this uniqueness of the entire ethos of the College is that it brings within its academic fold meritorious students without reference to class, creed or social status.

The College was accredited by the National Assessment and Accreditation Council of India in 2006 and was graded according to preset parameters of assessment as an institution in the A PLUS category. The peer team has been impressed by the level of research activities generated by the college. They have unanimously recommended greater academic autonomy. Mere academic autonomy is unlikely however to preserve the special and unique character of the college.

The College has to move with the times. It has to equip its students to participate wholeheartedly in the knowledge-based economy that is emerging all over the world. In order to do this, Presidency College will have to provide world-class education that is affordable to all. The college obviously possesses resilience and determination that has seen it through almost two centuries. It is our fond hope that the College will be granted a status in keeping with its stature as a premier national institution, a centre of intellectual development and academic excellence.

From The Principal's Desk

This is the time when we look back to take stock of what we have really done through the past year. A year so varied and different in so many ways has just gone by. This College has never been an isolated island. What happens on our campus invariably attracts media attention and the college gets drawn into happenings outside the campus.

The most remarkable happening of 2006 is of course the visit by a Peer Team of the National Assessment and Accreditation Council (NAAC), Bangalore during 6-8 February, 2006. Presidency College is the first government college in West Bengal that was visited by a NAAC Peer Team. It is the only city college to be awarded the A+ grade. All stakeholders of the College rose to the occasion decently and perfectly to ensure a 'result' at least befitting to the glory of this premier institution of leadership in learning. At a very practical level the NAAC assessment and accreditation became an imperative because one of the pre-conditions of the College with Potential for Excellence (CPE) status granted to us by the UGC in 2004 was to get the NAAC accreditation within one year. We have missed the deadline by only three months and have lost Rs. twenty-five lakhs on account of that. Quality assessment and assurance is a continuous process which cannot be properly attended to without active involvement and participation of all segments of the College. The world of higher education has become very dynamic, demanding and competitive and hence needs professional perfection. All of us should be careful in protecting the goodwill of the College built up over a little less than two centuries of its illustrious existence.

I take this opportunity to acknowledge the excellent performance of our students in the B.A/B.Sc Part II Examinations, 2006. In twelve out of seventeen Honours subjects our students have secured first positions in the University as well as several other rank positions. However in the Part I (2+1), Examinations, 2006 and in the Part I (1+1+1) Examinations, 2006, a handful failures have overshadowed the excellent performance of many. The students who have qualified in tough admission tests before entering this College can hardly have valid reasons to justify the failures. It is time for self-introspection and for becoming more responsible. We must find out some way to avoid such marginal failures in a system where no hierarchy of accountability exists.

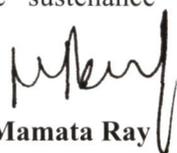
Historically, that is in the past and now in the present, the students have been and are the real strength of the College intelligent, innovative and self-confident. A large number of prestigious all India scholarships such as the KVPY and the JBNSTS have been awarded to them. They have won first prizes in all-India essay competitions, elocution and debating events.



During the last five years a rapid growth in the post-graduate sections of the College is a remarkable achievement. All autonomous P.G. departments have designed their own syllabi and the first batches of students have passed out. We are trying to give a thrust on the placement through campus interviews for our P.G students. A sizeable number of renowned companies have visited the campus during the year and a number of good offers have been accepted by the students.

The progress under the MPLAD scheme has been satisfactory. The Wide Area Networking has been completed. All departments and the office now have access to 24-hour internet facility through a 2-mbps VSNL connectivity. We are now trying to get the grant of INFLIBNET access from the UGC. The computerized cataloguing of books is continuing. Digitization of old and rare books and important archival materials is progressing at a satisfactory pace. The construction of two additional floors of the Central Library Building is also in progress. We are grateful to Dr. Bimal Jalan, Hon'ble Member, Rajya Sabha (Ex-Governor of the Reserve Bank of India, a very distinguished alumnus of the Department of Economics 1956-60) for the remarkable infrastructural up-gradation which is being funded from his generous grant of Rs. Four Crore only under the MPLAD scheme.

Several years back in the late 1970s a UGC Committee recommended autonomy for this College. And the College is enjoying effective autonomy in the P.G. sections. Now it is awaiting the recommendation of a Committee constituted to explore the possibilities of administrative and academic reorganization that will facilitate sustenance of its excellence in the coming decades.


Mamata Ray

Major Events of the College

189th Founders' Day Celebration : On 20th January 2006 the College celebrated its 189th Founders' Day. 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 by the College Principal Prof. Mamata Ray. The main Founders' Day meeting was held in the Derozio Auditorium. This year Dr. Subir Raha, Chairman ONGC and former student of the college, presided over the meeting. The noted historian, Prof. Tapan Raychaudhuri graced the occasion as Chief Guest. Principal, Prof. Mamata Ray welcomed the assembled guests. The opening song was presented by the college choir. Annual prizes and medals were distributed to the prize winners. Selected portions from the Prasangiki were read by Prof. Jayati Gupta. A vote of thanks was offered by Sri Anirban Mondal on behalf of the students. The programme was conducted by the Bursar Prof. Devashish Sen and Prof. Aneek Chatterjee. An integral part of the celebration was the cultural programme. The meeting was followed by the Annual Reunion on the College lawn organized by the Alumni Association.



Visit of the Peer Team from National Assessment & Accreditation Council (NAAC), Bangalore

A peer team from the National Assessment & Accreditation Council (NAAC) visited our College in February 2006 following the submission of the Self-Study Report (SSR) for assessment and accreditation of our institution. The peer team led by Prof. S. P. Thyagarajan, Vice Chancellor, University of Madras, included as members Prof. R. Krishna Kumar (Member Coordinator), Director, BCUD, Rashtrasant Tukadoji Maharaj Nagpur University, Prof. Nishi Pandey, Director, Academic Staff College, University of Lucknow, and Dr. M. S. Shyamasundar, Deputy Advisor, NAAC. The visit spanned over three days from February 6 to February 8. The visit started with the Principal's presentation followed by several sessions which included visit to the departments, facilities and interactions with a representative group of students, parents and alumni. On the last day of the visit an Exit Meeting was organized in the Derozio Hall when the peers expressed their commendations and recommendations about our institution. The College was accredited with the A+ grade by the NAAC. (See "Appendix-1 for NAAC Report).



Derozio Birthday Celebration : The 197th birth anniversary of Henry Louis Vivian Derozio was observed with the usual grandeur on 17th April 2006. Principal Prof. Mamata Ray garlanded the statue of Derozio. Prof. Anik Chatterjee, Secretary Teachers' Council spoke of the tradition of reasoning, rationality and independence of thought. Others also spoke on the occasion.



Formal Inauguration of First year Undergraduate Classes :

On 10th July 2006, First Year Undergraduate classes for the session 2006-2007 were formally inaugurated at the Derozio Hall. The Principal Prof. Mamata Ray welcomed the Freshers and exhorted them to trail the tradition of excellence that was embedded in the ethos of the college. Heads of all Departments were present on the dais. The opening and closing songs were rendered by the college choir. The General Secretary of the Students' Union welcomed the newcomers and spoke of the excitement of active participation in the corporate life of the Institution. The programme was coordinated by the Bursar Prof. Devasish Sen. At the end of the programme students of the respective departments were escorted to their Departments by the respective heads to be introduced to other faculty members. Once again, thanks to the efforts of the admission committee and the cooperation received from all quarters of the college, the admission procedures were completed smoothly and within the stipulated time.

Independence Day Celebrations :

Independence Day celebrations on 15th August 2006 were exceptionally grand and colourful this year. The tricolour was hoisted by Principal Prof. Mamata Ray who also addressed the gathering. Among others who addressed the gathering were



Prof. Amal Kumar Mukhopadhyay, Prof. Anik Chatterjee, Prof. Devasish Sen, office staff Sri Sunil Ray and Biren Bandyopadhyay. Students' representation at the function was very encouraging and the college choir rendered patriotic songs suited to the occasion.

FAEA PROJECT

Extension Activities

The mission of FAEA (FOUNDATION FOR ACADEMIC EXCELLENCE AND ACCESS) is committed to the idea of education 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 the field of their choice.

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

FAEA has the following Governing Council:

- Chairperson: Prof. D. P. Chattopadhyay, Former Governor of Rajasthan and Union Cabinet Minister.
 Member Secretary: Prof. V. R. Mehta, Former Vice Chancellor, Delhi University.
 Members: Prof. Abid Hussain (Former Ambassador to the U.S.A.), Dr. M. Gopinath, Shri G. Das, Smt. M. Giri (Former Chairperson, National Commission for Women), Dr. A. Padmanaban (Former Governor of Mizoram) and Prof. A. Desai (Former Chairperson, U.G.C).



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

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

Following is the list of 10(Ten) FAEA scholars (4 boys and 6 girls) of our college:

NAME	Code	Year of selection	Class
1. Sutapa Das	204550040	2004-05(deferred)	IInd year Physics
2. Sohini Jana	204550041	2004-05	IIIrd year Geology
3. Beauty Das	204550042	2004-05	IIIrd year Geography
4. Rekha Biswas	204591076	2004-05	IIIrd year Geography
5. Anima Mali	205650017	2005-06	IInd year Pol. Science
6. Biswajit Halder	205650018	2005-06	IInd year Bengali
7. Joydip Saha	205650019	2005-06	IInd year Mathemaics
8. Anumita Mondal	206750010	2006-07	Ist year Geology
9. Abhijit Shaw	206750011	2006-07	Ist year Mathematics
10. Subhajit Das	206750033	2006-07	Ist year Geology

Our college has a FAEA committee comprising of 30 members including at least one member of the faculty of each department with Prof. Mamata Ray, Principal, as the Chief Functionary. Members of the committee had met periodically at least once in 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 Roy of Asutosh College who is the cluster coordinator for Eastern and North-Eastern states of India under FAEA.

Prof. Devasish Sen (Bursar & Deputy Chief Functionary) and Prof. S.K.Basak (Coordinator of FAEA Committee) attended the 4th annual meet of partner colleges under FAEA held at St Anthony's College, Shillong during 03-08-06 to 06-08-06 to represent and submit a detailed report of the 'Pathways to Higher Education' activities of our college. In our submission through a power-point presentation, we proposed the following activities along with the continuance of the ongoing courses:-

- I. Learning of a Foreign language for 20 students.
- II. Exposure through camps in Malda District to prepare status reports on
 - Extensive erosion of the eastern bank of the Ganges
 - Archaeological remains
 - Mango culture
- III. Workshop / seminar / conference as activities for development of awareness on the following issues.
 - A Social Debate on Judiciary Reform in our country
 - Reservation and anti-reservation movements in India and Education a National Wealth
 - Education a necessity towards creation of an egalitarian society
 - Knowledge Key to empowerment

The vision as well as the presentation by Prof. Devasish Sen and the Coordinator in the annual meet was highly appreciated by the members of the FAEA Governing Council and other partner colleges in Shillong.

A workshop on 'Capacity Building, Soft-skill Development and Social Issues Pertaining to Gender, Human Rights and Other Related Issues' was organized jointly by Asutosh College and our college from 26-12-06 to 02-01-07 inaugurated by Prof. D. K. Sinha, Former Vice Chancellor, Visva-Bharati, and presided over by Prof. Mamata Ray, Principal, Presidency College, attended by 63(sixty three) FAEA scholars / Pathways students. The workshop was a meaningful event and a total success.

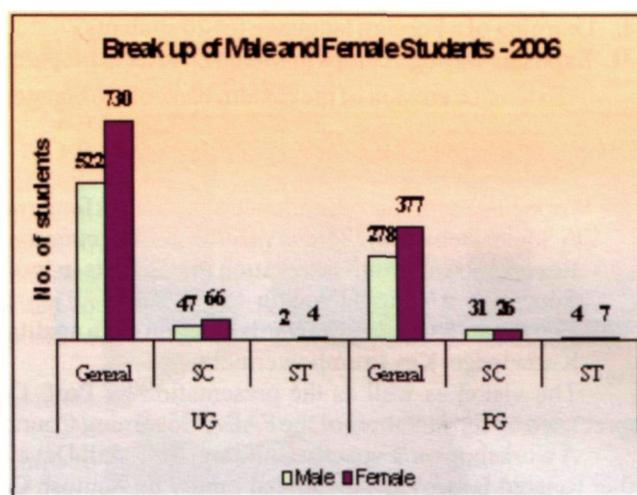
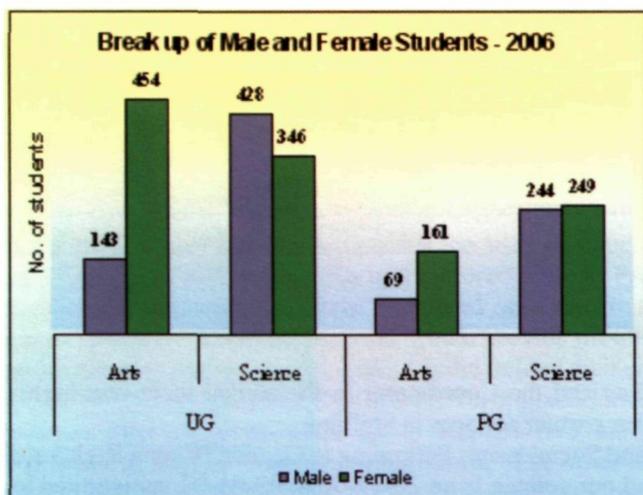
Some other activities of FAEA projects are as follows:

1. Seminar organized by National Knowledge Commission held at Science City(Kolkata) auditorium on 5.4.06 to 7.4.2006, attended by Prof. D. Sen, Prof. S. K. Basak and six Pathways Students of our college.
2. Prof D. Mondal (ECON) and Prof. S. K. Basak went to New Delhi in the third week of May 2006 for getting FCRA permission for the year 2006-07 in connection with FAEA grant.
3. 23 Pathways Students including 3 FAEA scholars of our college attended a residential training programme on *Personality Development* held at Administrative Training Institute(Govt. of West Bengal), Salt Lake from 20.6.06 to 23.6.06.
4. Prof V. R. Mehta visited our college on 29.6.06. He met the students, scholars and FAEA committee members and awarded certificates to the students who attended the training programme on Personality Development at the Administrative Training Institute. Prof. Mehta also promised to arrange for a National Scholarship for Swapan Biswas, a deserving student who passed B. Sc. (Mathematics Hons) from this college and qualified JAM (stood first) for pursuing M. Sc. in IIT, Mumbai.
5. A seminar on Women's Reproductive Health organized by FAEA unit of this college with the help of Federation of Obstetrics and Gynecological Society of India and The Telegraph In School held on 02.9.06. A good number of girl students attended the seminar.
6. Prof.G. G. Ray(Math) and Prof. A Maity(Math) attended a three day workshop on *Self Development for Teachers* at North Maharashtra University, Jalgaon during 20-22 December 2006.
7. Special financial assistance granted to Arunava Chakraborty, 1st year student of Bengali Hons., Souvik Chanda (a student of Taki Govt College) and some other deserving students of the Departments of Physiology, Botany, Geology and Mathematics.
8. Three FAEA scholars of our college, namely,Shraboni Patra(outgoing IIIrd year),Beauty Das(IIIrd year) and Rekha Biswas(IIIrd year) from Geography Deptt. successfully completed a training programme held in Ajmer,Rajasthan during 03-09 January 2007.

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) Prof. Amal Mukhopadhyay (former Principal, Presidency College), 2) Dr. Subha Shankar Sarkar (D.P.I., West Bengal), 3) Prof. Saktipada Bhattacharya (ex.student and former Director, Institute of English, Calcutta), 4) Prof. Sanghita Sen (Director, Institute of English, Calcutta), 5) Sri Subir Chakraborty,GM, Indian Overseas Bank. Our Principal, Prof. Mamata Ray, 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 staff. 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 2,094. Of them 1,210 are females and 884 are males. The detailed breakup according to stream and social identity is provided in the following figures.



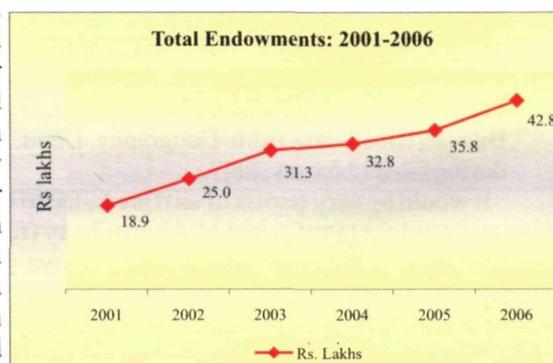
Prizes and Scholarship awarded to the Students

Name of the Scholarship	Total Amount in Rs.	Number of Students
Medals	9190	12
Cash Prizes	28,575	35
Book Prizes	26,438	42
National Scholarship	76,860	21
Presidency College Graduate Scholarship	3,600	05
T.S. Sterling Scholarship	9,000	15
T.S. Sterling One Time Grant	1,500	03
Hindi Scholarship	39,200	11
Hostel Stipend	9,600	08
B.C. Law Free Studentship	1,320	01
Poor Student Fund	96,383	46
Total	30,112666	199

Besides these, 10 students have won the FAEA Scholarship.

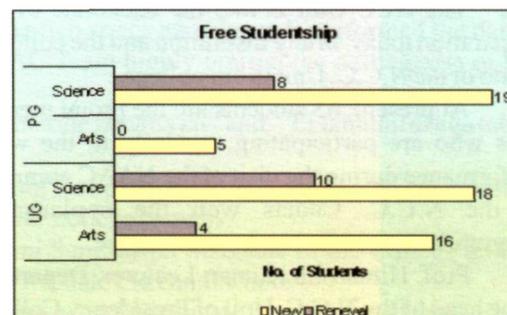
Trust Fund and Endowments

The college presently has 121 endowments amounting to a total of Rs. 42,82,850. This fund, been raised by generous donations from former teachers, alumni and well wishers, is used in awarding prizes, scholarships and organizing college programmes and 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. 2.25 lakhs donated by Mrs. Shukla De in memory of her husband late Jayanta Bijay De for instituting two scholarships in the Physics Department. Another donation of Rs.25,000 was received from Smt. Debarati Banerjee for instituting a book prize in Physiology in memory of her mother, late Chitralkha Mukerjee. An endowment of Rs. One lakh has been created based on contribution of students. Resources from various quarters and old accounts were mobilised to create an endowment amounting to Rs. 1.5 lakhs for improving the College gymnasium and support College games and sports, and another endowment of Rs. 2 lakhs for the College Choir, Prasangiki and others. A complete list of all endowments is given in Appendix-5.



In the current year a sum of Rs.3,500 was distributed to the Departments for organising seminars from the 175th Anniversary Trust Fund.

Stream	Undergraduate		Postgraduate	
	New	Renewal	New	Renewal
Arts	16	4	5	---
Science	18	10	19	8
Total	34	14	24	8
Total number of free studentship				80



An Appeal

With the continued falling 'interest rates' on fixed deposits and all appeals from the college for income tax exemption falling on deaf years, many of the endowments for scholarships prizes and medals are almost on the verge of extinction. More over 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 office of the college consists of four sections :- General Section, Cash Section, Students' Section and Accounts Section.

General Section : This section deals with the administrative functions of the college. It involves daily correspondences with outside agencies and offices and keeping track of the personal files of all the teachers and the non-teaching staff of the college.

Accounts Section : This section submits the accounts of income and expenditure to the education department. Of particular importance is to maintain a record of the amounts allotted to the college for meeting the salaries and other emoluments of the teachers and the non-teaching employees of the college. This section takes utmost care in discharging the responsibility to pay all the benefits like the settlement of Provident Fund, pension, gratuity and sundry other allowances to the retirees almost on the day of retirement. Special attention has been given to update the information in both the original and duplicate service books of all the employees. Besides, this section also allocates various scholarship funds to the deserving meritorious students.

Students' Section : This section of the office has constantly been in touch with the students to solve both the academic and administrative problems. In fact, the load of work has increased manifold over the years due to the introduction of post-graduate courses in various departments of the college.

Cash Section : This section can easily be said to play a vital role in interacting with both the students and the employees. It is a matter of pride that the college office happens to be the nodal point of the college administration. And it is, therefore, requested that measures should be taken to fill up the vacant posts as soon as possible for the betterment of the administrative culture of the college.

Students' Union

After the student's union elections (held in January 2006), Sri Sayantan Saha Roy was elected as the General Secretary Sm. Bipasha Roy was elected as the secretary of the Girl's common Room. The students' Union of the college operates through the social services league, the debating and Drama societies, the Rabindra Parishad, and other such student bodies. Such activities lend colour to student life outside the confines of the class room, and instill a sense of belonging and togetherness. Various student bodies organized the following events in 2006-07. PCCS presented a film festival on the 20th and 21st of February 2006. The films shown were 'Pierrot le Fous', 'Subarnarekha' and '8 1/2'. An eye check-up camp was held in March by the social service league and a Blood Donation camp was organised in March by ISPAT and by PCU in August. An old clothes collection drive was organised by the social service league in August. A street play was held by the Drama Society in August. Another Film festival was organised by Ispat in September where movies like 'Motorcycle Diaries' were shown. "Rabindra Smarane" was organised by Rabindra Parishad in September. The union freshers welcome was held on 21st September and Ispat cultural festival was held in November. The History Channel screened its newest programme, an episode from its new serial on Sherlock Homes in the Bankim Sabha Griha. The programme held on 19th December was very enjoyable and students were asked to fill-up a questionnaire after the screening. The college Magazine was published in December. The annual cultural festival of Presidency "Milieu" was organized from the 6th to the 9th of January 2007.

N.C.C. Unit

The NCC Unit is like the backbone of an institution. The N.C.C. Unit is the central and focal point of circular preparation today, in any institution and the college proudly houses an N.C.C. Unit. Serving the motherland along is the prime motto of the N.C.C. Unit in our college.

At present, 65 students are the proud members of the National Cadet Corps. Of these students 34 are boys and 31 are girls who are participating regularly in the weekly parade and training. The N.C.C. Unit is proud of its outstanding performance during the visit of the NAAC committee. The punctuality, working ability, energy and single hearted dedication of the N.C.C. Cadets won the applause, hearts and congratulations of the NAAC Committee.

Prof. Himanshu Kumar, Lecturer, Department of Hindi, is the head of the N.C.C. Unit of Presidency College. At present he holds the post of Care Taker Officer (C.T.O.). His single-handed efforts dedication towards the upliftment of the N.C.C. Unit has shown adequately positive result.

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 3-4 camps successfully. Care Taker Officer, Prof. Himanshu Kumar skillfully trained the cadets under his guidance in toughness, punctuality and vigour. Among the cadets, Amarnath Singh of 2nd year Honours in Hindi, successfully passed the shooting examination and fared well in all the other tests. He was promoted to Senior Under Officer in the 2nd Bengal Battalion.

In the N.C.C. Unit of Presidency College has functioned actively and successfully through 2006.



NSS Unit Presidency College, Kolkata

The NSS Unit of this College started operating in the year 2003-04 under the NSS scheme of the University of Calcutta. The two units under the scheme (Unit 1 and 2) carried out several programmes that include Blood Donation Camps, distribution of blankets and winter garments for homeless and foothpath dwellers, and campus beautification.

At present the two units, each containing about 100 students, are engaged in carrying over various social activities. Prof. Arijit Kumar Ray and Prof Shankar Bose are the programme officers of the NSS unit of the College.

College Choir

The Presidency College Choir has blossomed in the year 2006 in all its fragrance and inherent beauty. The Choir remains the common cultural platform for all the students and staff of the College. Under the able guidance of some staff members and the encouragement of the college authorities the Choir grows year after year from strength to strength.

The Choir, at last year Founder's Day Celebration Programme on 20th January, performed one Vedic song, namely "Sangachchhadwam" and one Rabindra Sangeet "Tumi je surer aagun" as the opening and closing songs.

A dance drama, "Meghamallar", written by Bibhutibhusan Bandyopadhyay and script by Dr. Kabita Chanda (Bengali) was staged by nearly 70 students and 10 staff members of the college. The dance drama was directed by Dr. Kabita Chanda, Smt. Soma Basu (Library), Convener of the Choir and Shri Somjit Chattopadhyay (a student of the English Department). The cultural programme was highly appreciated. The programme, consisting of and involving at last one member from each department without disturbing their regular studies, would never have been possible if Prof. Devashish Sen (Bursar), Dr. Snigdha Gangopadhyay (Chemistry), Dr. Jyotirmoy Chakraborty (Physiology) and Smt. Sushama Sarkar Bhaduri (Library) had not invested their time and effort to make necessary arrangements for the programme. A total of 40 successful outgoing student-participants of the U.G. and P.G. classes received certificates. On the very day, the Choir



performed a musical collage, of modern Bengali and Hindi songs, namely “Nostalgia”, directed by Shri Somjit Chattopadhyay in a programme arranged by the Alumni Association the College Ground and again entertained the audience.

On the occasion of the NAAC Team visit to the College, the Choir sang two songs namely, and performed the dance drama “Meghamallar ” once more with more perfection and zeal. The NAAC Team highly praised the participants of the College Choir and wished to bring them to Pune in order to perform there.

The Choir presented two Rabindra Sangeets namely “He akashabihari nerode bahana jal” and “Ei labhinu sanga taba” on the occasion of the Freshers' Welcome.

On the occasion of Independence Day (15th August, 2006) the Choir sang four patriotic songs, namely “O amar desher mati”, “Bandemataran”, “Uthogo Bharatalakshmi” and “Janaganamana” in the college campus.

The Choir was invited to perform in the annual programme of Karmi Sangskritik Sangstha of the College on 20th September 2006 and sang there two modern songs “Akash dake aj amay” and “Chale eso bandhu hote”.

The reputation of the performances of the Presidency College Choir have reached outside the presents of the College and the Choir has been invited to perform on two very prestigious occasions, i.e. the 150th years celebration of the University of Calcutta and the Platinum Jubilee Celebration of Chandernagore College.

In the last few years, the choir has grown immensely and now regular rehearsals of the choir are needed to perform in different programmes throughout the year. But unfortunately till now it does not have any rehearsal room of its own. It does not have any almirah to keep its belongings including musical instruments, i.e. a synthesizer, an electronic tanpura, a scale-changing harmonium, a mandira and an old set of tabla.

The Choir needs more and more active support from both the students 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.

SN.	Name	Department	SN.	Name	Department
1.	Amrita Bhattacharya	Bengali	19.	Pratyush Bhattacharya	History
2.	Anuradha Ojha	Bengali	20.	Sangbetta Chakraborty	History
3.	Ayan Kumar Dey	Bengali	21.	Asima Pahari	Mathematics
4.	Moumika Mullick	Bengali	22.	Moumita Datta	Mathematics
5.	Moumita Pal	Bengali	23.	Abira Ghosh	Philosophy
6.	Nabanita Mukherjee	Bengali	24.	Antara Singha	Philosophy
7.	Paramita Mukhopadhyay	Bengali	25.	Anwasha Roy	Philosophy
8.	Nandini Chatterjee	Bengali	26.	Lopamudra Bhadra	Philosophy
9.	Sagnik Mitra	Bengali	27.	Pallabi Ganguly	Philosophy
10.	Shakyasingha Chakraborty	Bengali	28.	Sayani Das	Philosophy
11.	Soumali Ray	Bengali	29.	Panchanan Barman	Physics
12.	Pallabi Ghosh	Botany	30.	Romila Dhar	Physiology
13.	Krittika Banerjee	Economics	31.	Shovan Naskar	Physiology
14.	Riddhita Banerjee	Economics	32.	Aditya Prakash Iengar	Statistics
15.	Arpita Bose	English	33.	Anashua Banerji	Statistics
16.	Sudipta Gupta	English	34.	Tanumoy Ghosh	Statistics
17.	Koyel Pramanik	Geology	35.	Dipashree Ghosh	Zoology
18.	Oyndrila Sarkar	History			

Government Eden Hindu Hostel

The Government Eden Hindu Hostel is now 120 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 many others, were the boarders of this hostel. At present, the hostel is divided into six wards. The hostel comprise 278 boarders that include 185 U.G. students and 93 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. Dr. Nikhil Ranjan Pramanik joined the hostel as assistant superintendent in February, 2006. For smooth running the hostel needs the few employees like a steward, office peon and darwan because they will retire from service by Feb. 2007. 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 (2005-2006)

Total Seats	Under Graduate Students		Post Graduates Students
	Presidency College	Other Colleges	Presidency College
287	121	64	93

Staff

Shri Tarun Bera, Superintendent

Dr. Nikhil Ranjan Pramanik, Asst. Superintendent

Shri Tarun Kr. Nag, Steward (Acting)

Shri Ram Souvit Mishra, Peon

Shri Dashratha Singh, Darwan

Shri Akshay Thapa, Nightwatchman

The 175th Anniversary Girls' Hostel

Address: BF-141, Salt Lake City, Kolkata-700064.

Provides accomodation for girls' students of Presidency College in Kolkata. The students of other Government colleges in Kolkata having no hostel facility for Girls' students, are entitled to get admission in this hostel, provided some conditions are fulfilled. Admission is strictly based on distance of the applicant's residence. A distance certificate is a must at the time of admission.

Physical set up : The hostel has a two storied building. There are 17 four seater rooms, 10 single seater room and a dormitory for the boarders. This year there are 95 boarders. On the ground floor there is Matron's quarters. Kitchen is on the ground floor. It has a diesel oven and L.P.G connection with oven are also available. Dining hall with sitting arrangements of at least 50 boarders at a time, is adjacent to the kitchen. Other essential services for running a hostel with related infrastructure are available (viz. water-connections, toilets, lavatories, pump, pump-house etc). A garrage is there for the hostel bus. A beautiful garden is maintained.

There is enough space at the back ,South, North side of the hostel building, which may be used for different purposes by the boarders (viz: for playing badminton).

A space is provided (adjacent to the dormitory) for watching T.V. A sick room is there on ground floor.

Total staff strength at present: The Superintendent, the Assistant Superintendent, the Matron, the Driver, the Cleaner, the Cook, the Assistant Cook, the Kitchen attendant. Two Helpers, the Darwan, the Night Watch Man. Two Sweepers, One Gardener. Essential services are supplemented by other staffs who are not regular/ whole-timer.

Facilities available for the boarders:- (Individual) Lodging (Seat Rent @ Rs 40/- & @ Rs 60/- Per Month), Electricity (@ Rs 10/ P.M.), Toilets and lavatories, Two Major meals (Messing is run by the boarders) One Cot, One Dressing Unit, Medical facility. Bus service, Library facility, Entertainment Facility, (T.V.) An aesthetically enriched environment (viz garden) Indoor game facility, Student's stipend, 13), Pay Phone facility.

Facilities available for the boarders: (in group) Participation in cultural programme, Participation in different indoor games (T.T., Badminton etc), News-papers, Magazines are available. Purified drinking water is available. Students may express their grievances if any, to the Authority. A Register is maintained , in addition with a Grievance Box for this purpose.

Other Facilities available from Govt-fund: Major repair-work for the maintenance of Bus, Civil & Electrical maintenance is done by P.W.D. (Govt of W.B.) One Telephone is provided for official use. All the income- expenditure against Govt and Non-Govt funds are properly audited. All rules and regulations of the hostel are properly displayed. To keep close vigil on the boarders a register with Photograph and room numbers of the boarders is being kept in the Authority's custody. The Hostel authority aims at vertical extension of the hostel building in near future.

Presidency College Karmi Sanskritik Sangstha

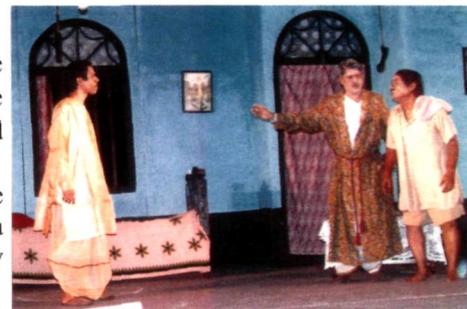
In keeping with previous tradition, employees of the Presidency College enthusiastically engaged themselves in various cultural activities in 2006. On 20th September, 2006 a hilarious drama 'ADAL BADAL' was staged making everybody



merry at the conclusion of the show.

On 28th November 2006, the Sangstha organized a function to felicitate the well known folk singer Mr. Amar Pal, who subsequently enthralled the audience which had gathered on that occasion with charming renditions of his celebrated songs.

Besides a "Cooperative Health Fund" was set up to make funds available without charging any interest to serve the families of the staff who are 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.



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, brotherhood, integrity, honesty and frugality. The NAAC Peer Team visited our Co-operative Society and acclaimed our activities.

This society has completed 86 years of dedicated service to its members. The total number of members at present is 152 (operating members (SC-16 /ST-08 and women - 11). The amount of loan that can be sanctioned to the members has been increased to Rs. 32,000/- (Rupees thirty two thousand only) i.e. as long term loan. The amount of loan sanctioned to the members on emergency basis within 24 hours is Rs. 9,000/- (Rupees nine thousand only). This is of immense help to the members.

This year, members' children who had been successful in the Madhyamik Examination were given a token prize to encourage them in further studies. The prizes were awarded at the Annual General Meeting held on 25th March 2006. Retired member of the societies were presented a token gift. The meeting was chaired by Prof. Arabinda Nayak, Chairman. Sree Biren Bandopadhyay, Secretary, expressed his gratitude to all the members of the society. We are very glad to have the Principal of our college Dr. Mamata Ray as one of the new members. All members of the cooperative society were presented with a gift on the same day.

The Principal Prof. Mamata Ray welcomed the assembled members at the AGM on 25.03.2006 our special guest, accounts officer, Sri S.S. Dasbairagi assessed in his speech the merits and demerits of the society. The Bursar Prof. Debabsis Sen welcomed the gathering and gave away prizes to retired members of the society. The board of the director of the society are 1. Sri Arabinda Nayak, Chairman, 2. Sri Biren Bandopadhyay, Secretary, 3. Sri Samar Nath Sur, Treasurer, 4. Smt. Saraswati Member, 5. Sri Babulal Das, Member, 6. Sri Kartik Das, Member, 7. Sri Ashis Maity, Member, 8. Sri Ardhendu Bepari, Member, 9. Sri Mrinal Kanti Das, Member, 10. Janab Khwaza Mainul Haque, Member, 11. Sri Haradhan Saha, Member. from this year it has been resolved that the rate of interest on borrowing may be reduced to 9% per annum from the existing rate of Rupees 12% as desired by the board of directors subject to approval of the AGM schedule to be held on 25.03.2006..

Presidency College Alumni Association

The report submitted here presents events that commenced from January, 2006.



The Cricket Match between Past and Present Students took place on 14 January, 2006. This event was organized jointly with the College. The present students' team won the match. We find that this event did not get a wide attention of the alumni members. May be we can make it more interesting in future.

The Founders' Day celebration and Reunion Tea was organized on 20 January, 2006, the date fixed for every year. It was a mega event with the total participation of around 1800. The prestigious journal of our Association- 34th edition of the Autumn Annual, was published on that day under the Chief-Editorship of Prof Tapan Raychaudhuri and the Editorship of Shri Nityapriya Ghosh. The main function, organised by the College and the Alumni Association, was presided by Shri Subir Raha, Chairman & MD, ONGC and Prof Tapan Raychoudhuri, eminent historian, acted as the chief guest. During the function, Shri Boria Mazumder donated a full sports kit worth Rs. 16,000 to the college through Students' Union. Past students made the function memorable through various performances on the stage. The College Choir presented a series of songs that created a real reunion mood.



This year was crucial as the peer team of NAAC visited the college for evaluation and ranking. Alumni Association extended all possible supports to the college authorities on NAAC related matters. We donated Rs. 1 lakh to the college for developmental expenditure on this account through generous contribution of our alumni members including those staying abroad. Distinguished alumni of the college including Shri Somnath Chatterji, Hon'ble Speaker, Lok Sabha attended the

meeting of the visiting NAAC peer team on 6 February, 2006, on request from the college as a part of the process of NAAC evaluation. Shri R P Goenka, MP and President of the Alumni Association hosted a dinner at his residence on 7 February, 2006 in the honour of the visiting NAAC peer team.

College authorities in collaboration with the Alumni Association has set up a Medical Unit in the college. The Association also refurbished the furniture of the canteen.

On 22 January, 2006, a grand steamer party was organized on the Hooghly River. The alumni, their family members and friends thoroughly enjoyed through various cultural performances and by ruminating past memories. The boat left Babughat at 9:30 am and returned at 5 pm after touring southwards. Around 175 members attended the party.

The alumni members felicitated eminent historian Prof. Tapan Raychaudhuri, an alumnus of our college, on his completing 80 years of age. A silver plaque engraved with a special message and an 'uttorio' were given to him on this occasion.

On 9 April, 2006, to commemorate the 55th Foundation Day of the Alumni Association, a cultural night was organised at a fully packed Sisir Mancha. The programme consisted of a flute recital by Shri Dilip Naha, presently Head of the Department of Bengali, Presidency College and a research-based collage scripted by Shri Nityapriya Ghosh, entitled 'Sami-r Prithivi'.

AGM of the Association was held on 27 May, 2006. The Annual Report 2005-2006 was discussed. Amendment of Constitution of the Association regarding the following was reported them.

i) There will be only one category of member i.e. Life Member, the fees against which will be Rs. 1000/- and Rs. 750/- for the students subscribing within 3 months of final examination (or results?). ii) The term of the Executive Council will be of two years. iii) The Accounting Year will be 1st April 31st March. iv) The term 'Governing Body' shall be replaced by 'Executive Council'

We organised Bijoya Sammilani on 28 October, 2006 at Purbashree, EZCC, Salt Lake. *Rabindranath-er Hashir Gaan*, scripted by Shri Ujjal Kumar Mazumder, was staged. Narration by Shri Arnab Khasnobis, Shri Sumit Homechaudhuri, Smt Swapna Kar and songs delivered by Smt Chitralakha Chaudhuri, Smt Suchhanda Ghosh, Smt Shanta Sen, Shri Srionkar Acharya and others enthralled the audience. This was followed by *Adda* and *Dinner*. Shri Suman Chattopadhyay gifted *Sharodiya* volume of the Bengal magazine *Ekdin* to all.

The association took part in the ALSOC challenge debate 2006 following an invitation by St. Xavier's Old School Boys' Association on 11 November, 2006. The event turned out to be historical as Shri Gopal Krishna Gandhi, Hon'ble Governor West Bengal, acted as Moderator of the debate. This event was co-sponsored by The Telegraph and was held at the St Xavier's auditorium. The motion was: in the opinion of the house "Cultural Superiority of Bengal is a Myth". As selected by a random choice, we favoured the motion. Shri Anup Sinha, Shri Rudrangshu Mukherjee, Shri Swapan Chakrabarty, Shri Milinda Banerjee and Smt. Surma Guha spoke on behalf of Team-Presidency. Dr. Kunal Sarkar, Shri Asok Viswanathan, Shri Subhuranjan Dasgupta, Shri Dhritiman Chatterjee and Dr. Sudip Chattopadhyay opposed the motion on behalf of St.Xavier's. Shri Bivas Chaudhuri, on behalf of Presidency and Shri Numi Mehata, on behalf of St. Xavier's delivered the welcome address.

The event received immense publicity and media attention.

Regarding the issue of granting autonomy to college, association formed a committee consisting of Justice Manoj Kumar Mukherjee, Shri Ashok Chatterjee, Prof. Sukanta Chaudhuri, Shri Subir Chaudhuri, Prof Dipankar Home and Dr. Jyotirmoy Palchaudhuri to examine all aspects for submission of report to the empowered committee of the government. Finally, Association submitted the report advocating for granting the status of a 'deemed university' to the college after assessing all contributing factors.

Alumni office has donned a new look after the renovation work carried out by the college authorities. The Association has procured new furniture worth around Rs. 1.06 lakhs. The fund was collected through donations from alumni members and financial support from well-wishers.

Our website www.presidencyalumnical.com has been effective in staying in touch with alumni members, especially those living abroad. All the programmes were regularly announced through the website.

The following programmes are in the pipeline:

Udayan Mukherjee Memorial Debate 2006 between past and present students was held on 6 January, 2007 at Bankim Sabhagriha. The motion was: in the opinion of the house "Singur will be the graveyard of West Bengal". The present students' team consisted of Nilanjan Chatterjee, Shreyo Sandhu, Shagata Mukherjee and Simantini Dey. The present team spoke for the motion. On behalf of the alumni association Shri Tarun Dutta, Shri Ashok Chatterji, Shri Abhirup Sarkar, Shri Dipanjan Raychaudhuri, spoke against the motion. The judges were Justice Manoj Kumar Mukherjee, Shri Anindya Mitra and Smt Uma Dasgupta. Shri Dhritiman Chakrabarty Das acted as moderator.

The Steamer Party is scheduled for 4 February, 2007.



Department of Bengali

News from the Department

The Department of Bengali started its journey as an independent Department in 1946. During this long period of six decades this Department rendered its utmost efforts to hold aloft the banner of the glorious heritage of the prestigious Institution. As in the previous years this year also the Department succeeded in maintaining its standard of excellence.

Prof. Sabyasachi Deb, a popular teacher of this Department retired from the service on 31st October, 2006. This is a great loss for the Department, which cannot be filled. This department will surely remember his contributions as a devoted teacher.

The Department is proud to have some competent teachers in its faculty. They offer their best for over-all enrichment of the academic and cultural ambiance of the Department as well as the Heritage Institution.

The performance of the students both in academic and extra-curricular fields was reasonably satisfactory this year.

In Part-II Examination, 2 (two) students were placed in the first class. In Part-I Examination also, 2 (two) students obtained first class. Most of the students secured high second class marks in both of the examinations. Throughout the year, the students organized a good number of cultural programmes, such as Freshers' Welcome, Farewell Ceremony, Baishe Shraban, etc. A Departmental tour was also organized by the students in January to Taki, which was accompanied by the teachers. This is worth-mentioning that the students actively took part in the cultural programmes organized by the College Choir. Some students of 2nd & 3rd year classes are preparing themselves for presenting Seminar papers sometime in January, 2007.

Lastly, we take this opportunity to express our heartfelt gratitude to the FAEA for extending all kinds of cooperation and financial support to the Department, specially to some meritorious but poor students. The departmental activities and programmes are sure to come with flying colours in coming years.



A scene from the seminar on Bengali Drama.

Seminar Held in the Department

SPEAKERS	DATE	TOPIC
1.Smt. Krishna Basu	17.02.06	Rabindranath & Subhas Ch. Bose : The History of an Interaction
2.Prof. Sugata Bose 3.Smt. Reba Sen	(Jointly with Dept. of History)	Rabindranath & The Muslim World A Musical Journey : The History of Rabindrasangeet
4.Prof. Subrata Lahiri	18.08.06 (Jointly with Dept. of Hindi)	Premchander Sahitye Samajbhabna
5.Prof. Sabyasachi Deb		Chalachchitre Premchander Sahitya
6. Bibhas Chakraborty	14.09.06	Modern Bengali Drama
7. Koushik Sen		
8. Prof. Manas Majumder	15.12.06	Bengali Folk-Literature

Guardians' Meet held in the Department

5th August, 2006 - 2nd year Students

16th September, 2006 - 1st year Students

Seminar Lectures delivered by the teachers

Dr. Dilip Naha

1. "Sri Ramakrishna: Jibon o Bani", Ramakrishna Math, CoochBehar, on 31.03.06.
2. "Rabindranather Shikshachinta", Basunagar Granthagar, Madhyamgram, on 14.05.06
3. "Shekaler Jatibhed pratha o Sri Ramakrishna", Sri Ramakrishna Vivekananda Ashram, Sahudangi, Jalpaiguri on 27.08.06.

Sabyasachi Deb (Retired on 31.10.06)

1. Round Table Discussion on "Poetry" in January, 2006 at Sinthi, Kolkata.

Dr. Saadul Islam

1. "Annadasankar: Conscience of the Nation" as Special Guest on the occasion of publication of a special volume of "Samokaler Jiyankati" Patrika [Jaynagar] at Baruipur Rabindrhaban, on the 10th September, 2006.
2. Interview given to Mr. Diptendu Chowdhury, Journalist, Kolkata TV on Tilpi-Dhosa Archaeological Excavation (organized by State Archaeology Dept. in February, 2006) about 'Tilogrammam Sandhane : Tilpi Theke Tilogrammam', telecast in Kolkata TV in August, 2006.
3. President's Speech in a seminar on "Nazrul Bhabna O Ei Samay" organized by "Sundarbon Nazrul 3rd December, 2006.
4. "Kabi Binay Majumder & his poems", meeting in the memory of the poet Binay Majumder, organised by 'Baruipur Mahakuma Sahityasabha', at Rabindra Bhawan, Baruipur, 24 Pgs(s), on 31st December, 2006.

Dr. Kabita Chanda

Lectures Delivered

1. Michael Madhusudan O Ekaal -Michael Madhusudan Library, Khidirpur, 25th January, 2006.
2. Rabindranather Gaane Param Chetana - Ramkrishna Sarada Mission, 29th August, 2006.
3. Bangla Adhyatma Gaaner Vaander O Unish Shataker Rabindranather Gaan. 30th December 2006, "Abyay Literary Society, Salt Lake, G.C. Block.

Seminars Attended

1. Rarher Loksanskriti- Jibanananda Savaghar, 20th Oct. 2006
2. Implementation of Supreme Court Guidelines on Prevention of Sexual Harassment in Colleges- Jadavpur University- Retraining of College teachers Scheme under UGC - University with Potential for Excellence Scheme, 12-13th December, 2006

Dr. Jayita Dutta

1. Palabader Bangla Sahitya O Ashtadash Satabdi - Radio-Talk recorded on 11.07.06 & broadcast in Gyan Vani F.M, Kolkata (105.4 MHZ) on 22th December, 06.
2. The Growth & Development of The Concept of Modernity in Bengali Novel (upto 1948) -Radio-Talk recorded on 03.08.2006 & will be broadcast in the same channel afterwards.

List of Publications of the teachers of the Department

Dr. Dilip Naha

Article :

1. "Shikshadaner koll o Rabindranath", Ogo satyasundar, Puja issue, 2006, SagarDwip.
2. "Shikshak theke Guru", Ebong Amra, Utsab Sankhya, 2006, Kol-129.
3. "Anandamayeer Abahan: Kazi Najruler Gane Gane", Dainik Sambad, 30.09.06. Agartala.Tripura.
4. "SriMa Sarada Debi : Swami Vivekanander Dristite", Dainik Sambad, 11.12.06. Agartala.Tripura.

5. "Mohitlaler Pantha", compiled in "Rabindra Anubarti o Parabarti Bangla Kabita", Edited by Abdur Rahim Gazi, Bangiya Sahitya Samsad, 2006.

Sabyasachi Deb

Book : 1. "Surjastatilar Pashe" : Collection of poems, December, 2006, Saptarshi Prakashan.

Article : 1. "Prithibi, Kabitar Hate Raktagolap", Aneek, July, 2006.

Poems : 1. "Nijeke likhechi", Baromas, Sept. 2006.

2. "Rahasya, Eshona", Autumn, 2006

3. "Godhuli", Aneek, Sept. 2006.

4. "Ajanta", Kabita Pratimase, Sept.-Oct. 2006

5. Two Poems, Ekdin, Dec. 2006

6. "Cinemaye Bastabata", Presidency College Magazine, 2006

Dr. Saadul Islam

Article :

1. "Annadasankar Roy : Jaatir Manobikbadi Ek Vivek", Samokaler jiyankati, [Jiban Mondaler Hat, Jaynagar], April-September, 2006; Special Annadasankar Issue; Ed. by Guest Editor Ansar Ul Haq.

Dr. Kabita Chanda

1. Amrito-jantrana : Bangla Boi, Bangla Academi, Jan.-Feb 2006

2. Hanrichanchaa : (Short Story), Elo Bela, Jan, 2006

3. Ekti Smritisristo Mather Karigar : Madhumilan, Jan. 2006

4. Aamaader Janya 2006 : (Short Story), Vor, Jan.

5. Michael Madhusudan Samparke Ekaalio Bhaabanaa ; Chintan, Feb 2006

6. Durer Nakshyatra : Bangla Boi, Bangla Academi, June 2006

7. Rabindramone Rabindranritya : Bhabanipur Baaikali, August 2006

8. Maa : (Short Story), Vor, Sep. 2006

9. Haraprasad Shastri Nirmito Bangali Jiban: Haraprasad Smarane, Calcutta University, Dec. 2006

10. Sahitye Adhunik : Gitanjalir Gaan - Chintan, Dec. 2006

Dr. Jayita Dutta

1. "Bangabhanga: Satabarsher Sarani Beye"; Eksathe, Baishakh, 1412.

2. "Ekti Upanyas: Ekguchchha Bhabna"; Eksathe, Sharad, 1412.

3. "Madhyajuger Bangla Sahitye Naari : Srishti theke Srashta", Prabandha Sanchayan, 2006.

4. "Hat-trick" (Short Story); Elobela, Book Fair, 2006.

List of The Faculty members

Dilip Kumar Naha

Sabyasachi Deb, (Retired on 31 oct., 2006)

Dipali Das

Saadul Islam

Kabita Chanda

Jayita Dutta

Sravani Ray

Non-teaching Staff (engaged for all the departments of N.S. Building)

Mohanlal Rangwa

Asutosh Choudhury

Sampat Prasad

Department of English

News from the Department

One of the defining moments for the Department in 2006 has been the opening of the full-fledged autonomous Post Graduate teaching Course. The student intake and orientation was completed before the Puja vacations and classes began in the post-Puja session. The WBES posts have all been filled up now and in addition we have inducted two part-time teachers in the Department. We are looking forward to further strengthening our faculty and have been able to enlist support from experts and professional colleagues from other colleges and universities who have agreed to take Seminar classes or function as guest teachers.

The Undergraduate classes are doing very well and we have great reason for satisfaction that in the outgoing B.A. batch there were six first classes and Abin Chakraborty and Piyasree Dasgupta secured the first class first and second positions in the University. This is the fourth consecutive year when our students have done the Department proud by securing this honour. In the B.A. Honours Part I Examination 2006, a record of sorts was established with 14 students having secured first class marks. In the 2006 M.A. Examination of Calcutta University, five candidates out of twelve (through Presidency) have been placed in the first class.

The NAAC visit was a major preoccupation in early 2006 and as always, the cooperation of the students of the Department was a source of immense strength. Students continue to excel themselves in curricular activities and potential employers like Google Inc. and front-line newspaper groups have been impressed by their communication skills and creative talents. However several of our graduates opt for full-time academic courses and are excelling themselves in other Universities/Institutes where they have been admitted after clearing admission tests.

In inter-college fests our students have outperformed others - Siddhartha Chakraborti won the second place in the debate and creative writing events of Kaleidoscope 2006 (Lady Brabourne College). Amritaparna Ghosh and Anuparna Mukherjee occupied the first and third positions in Bengali creative writing events at the Bhawanipur Gujrati Education Society College Fest 2006. At the St. Xavier's College Creative Writing Meet, Sheelonee Mukherjee walked away with the first prize outdoing her own performance at Bhawanipur Gujrati Education Society College Fest where she was placed third. Varsha Jha has participated and won accolades in several debating events including a National Debate on NDTV 24 x 7, "YOUTH UNPLUGGED" where Shreya Sarkar also took part. Dibyadyuti Roy has worked his way through quiz events, debates and discussions and won the 2nd prize in the Derozio Memorial Debate 2006. Siddhartha Chakraborti and Rituparna Das prepared a paper on "Education and Employability" for the NAAC seminars and participated as student representatives from Presidency College in three of these held in Ramkrishna Mission College (Naredrapur), Rajabazar Science College and Howrah Girl's College. Sagnik Dutta and Debasmita Biswas gave exemplary assistance in preparing a Power-Point presentation for our NAAC visitors. In the corporate life of the College, students from the Department continue to make an impact especially with third year students Arka Chattopadhyay and Kaushik Baishya being at the helm of the Presidency College Magazine. Several students from the undergraduate classes participate actively in the choir, cultural events and NSS activities of the college.

Our initial preoccupation this year with framing the PG syllabus continued into discussions about evaluation methods that led to several meetings and short workshops for faculty members that have interspersed the year. From early December, for a period of three to four months, the Department is hosting Dr Meghmala Tarafdar, a Fulbright scholar and Assistant Director, Centre for Excellence in Teaching and Learning, City University of New York, USA. The College is very grateful to USEFI for this opportunity to interact with faculty from the USA and the departmental faculty too is taking an active interest in the exchange of ideas. Dr Tarfdar's expertise in using effective techniques in teaching-learning processes is being introduced in PG and UG III classroom situations.

Departmental teachers have been actively taking up the challenges of teaching new Undergraduate and Postgraduate courses. Equipping themselves for their new assignments, they have attended in-house workshops and other seminars and conferences. Dr Jayati Gupta is working on a Departmental publishing Project with the cooperation of her colleagues who have contributed annotated texts for a forthcoming book from Anthem Press, U.K./India entitled Narrative and Narration: A Study of the Short Story in English. Dr Samir Kumar Mukhopadhyay has successfully supervised an M.Phil student registered with Annamalai University (Distance Education). Dr Debalina Banerjee had been invited as a subject expert to reassess and modify the H.S. level syllabus for Rabindra Mukta Vidyalaya. Debashis Bandyopadhyay

has been empanelled for the Fulbright Fellowship (2007-2008) which will include 6 months research, teaching and outreach assignments in the USA.

The Departmental Seminar Library facility will soon be extended to Post Graduate students and cataloguing and selection of books for use exclusively by PG students is progressing. The computer catalogue of the personal collection of books gifted by Professor Arun Kumar Dasgupta is nearing completion and this valuable collection will be used by teachers and students from February 2007.

While these achievements of the Department are being listed, it is with a deep sense of sorrow that we record the irreparable loss to the College and to the Department in particular by the demise of Professor Kajal Sengupta in January 2006. The condolence meeting held soon after brought together generations of her students, her colleagues and admirers. Recently her family has very generously offered to donate her personal library to be preserved in the Department of English which is intrinsically linked with fond memories of her ebullient personality.

Seminars held in the Department

NAME OF SPEAKER / VISITOR	INSTITUTIONAL ADDRESS	TOPIC
1. Proteek Mondal, Siddhartha Charraborti, Soham Pal, Nabarun Bose, Kavita Chakraborti, Dibyadyuti Roy, Debak Das	Presidency College, Kolkata,	Evolution of Music Videos 6th Dec.2006

Research Activities of the Department

Title of Project	Principal and Co-investigators	Funding Agency	Amount	Research Worker
"One Hundred Years of British Itinerants in India, 1757-1857"	Dr. Jayati Gupta	UGC Major Research Project(2003-2006)	Rs 4, 25,040/-	completed
"Black American Woman Writing and Dalit Woman Writing : A Comparative Study."	Arpita Chattoraj Mukherjee	UGC Minor Research Project (2005-2007)	Rs 45,000/-	ongoing

List of Publications

Dr Jayati Gupta

1. Article 'On Sabbaths and Sabbaticals' in The Statesman, 1st January 2006.
2. Longman Study Edition of Moll Flanders published by Dorling Kindersley (India) Pvt. Ltd.: Delhi, 2007.
3. Netaji Subhas Open University, PG Course material on Virgil's Aeneid, 2006.
4. Book Review in Studies in Travel Writing, Vol.10, No.2, 2006, international refereed journal, White Horse Press, UK.
5. Article on De Rozio in The Presidency College Magazine, Vol. 67, 2006.
6. A Whole New World: European Travel in the Eighteenth Century- Texts and Narratives (under consideration for publication)

Dr Samir Kumar Mukhopadhyay

1. 'The Problem of Love Relations in Shakespeare's Sonnets: a Short Critical Discourse', The Presidency College Magazine, Vol.67, 2006.

Dr Debalina Banerjee

1. Trisrota a book of Bengali poems, Renaissance, April, 2006.
2. 'Boye chala' in The Presidency College Magazine, Vol.67, 2006.

Dr Sanjukta Das

1. 'Developing the term "Indigeneity" as a Critical Tool for Culture Studies', presented at the Calcutta-Leeds colloquium

on January 12, 2006, and printed in the monograph India-U.K. Academic and Educational Network by Dept. of English, Calcutta University and School of English, Leeds University.

2. "Where can a girl travel to?" A Modern Therigatha' (article on the first English novel from Bhutan) in Special Issue: New Literatures in English, Journal of the Department of English, University of Calcutta, Vol.XXXII, Nos.I&2, 2005-6.
3. 'Deconstructing Desire: Reading Kamala Das's 'The Freaks'', in Journal of the Department of English, University of Burdwan, Vol XIV, No.1, 2005-2006.
4. 'The Tree of Knowledge in the Garden of Eden: Adult Projects in Children's Literature', presented at the UGC National Seminar, at the Department of English, Maulana Azad College in 2004, and published in seminar papers volume entitled, 'Writing for Children/Writing for Adults', 2006.
5. 'Indian English Drama: Bravely Fought the Queen' in Indian Writing in English, Special Issue of Pegasus, Journal of the Department of English, Heramba Chandra College, April, 2006.

Dr Niranjan Goswami

1. 'The Union of Philosophy and Eloquence: The Ramist Legacy' in Literature and Philosophy: Essaying Connections, ed. Supriya Chaudhuri, Papyrus, 2006.

Sri Debashis Bandyopadhyay

1. 'Self and Identity in Ruskin Bond' in Children's Literature Association Quarterly 30:1 (2006), Johns Hopkins University Press, Baltimore, USA.

Sm Arpita Chattoraj Mukherjee

1. 'Literature & Social Exclusion: Black American Woman Writing & Dalit Woman Writing', Journal of the English Department, Bankura Christian College, Feb, 2006.

Seminars, Lectures Delivered and attended

Dr Jayati Gupta

1. Attended and invited to chair a session: International Conference organized by English Department DRS CU 'Imperial Constructions and Indigenous Self-Fashioning' 10_12 January 2006.
2. NSOU Lecture delivered on 5th February 2006 on Shakespeare's Hamlet at Vivekanada College, Thakurpukur.
3. M.Phil Lectures on Liberalism, University of Calcutta March-April 2006
4. Refresher course lecture delivered as resource person on Travel in the Romantic Age, JU 2006
5. Oxford Booklover's Club and Macmillan New Writing, panelist at book launch, 13th July 2006.
6. Refresher Course lecture delivered as resource person at CU, Time, Space, Text: Rereading Literature and Culture, "Cultural Dialogues: Ekphrasis in Virgil, Keats and Auden" 14th September 2006.
7. Special guest and speaker at Sruti disAbility Rights Centre, Press Club, Kolkata, 3rd December 2006.
8. CAS International Conference on Western Popular Literature and its Reception in India, 18-19 December 2006, paper presented on 'Travelogs and Travelogues: A Convergence of Popular Literary Forms'.

Dr Samir Kumar Mukhopadhyay

1. Attended International Conference organized by English Department DRS CU 'Imperial Constructions and Indigenous Self-Fashioning' 10_12 January 2006.
2. Chaired a session at a State Level Seminar on Feminism, Hooghly Women's College, Hooghly, 28 Jan 2006.
3. Counselling for B.A. II Honours students, CU through ATN World Channel, 29 March 2006.
4. Read a paper on Shakespeare's Sonnets, British Council Library, Kolkata, 24 April 2006.
5. Delivered a lecture on 'The Bengali Poetry of Sri Aurobindo', Sri Aurobindo Bhavan, Hooghly, 23 July 2006.
6. Delivered a lecture on 'Modernism in English Poetry', B.N. Mahavidyalaya, Itachuna, Hooghly, 12 December 2006.

Dr Debalina Banerjee

Attended:

1. Mohini Mohan Bhattacharya Memorial Lectures, Department of English, C.U. 9 Jan, 2006.
2. International Conference organized by English Department DRS CU 'Imperial Constructions and Indigenous Self-

- Fashioning' 10_ 12 January 2006.
3. Calcutta-Leeds Colloquium, 12 Jan, 2006.
 4. 'Reflections on Pedagogy: on teaching Indian Literature in English Translation', Department of Comparative Literature, Jadavpur University, 29th Nov, 2006.

Dr Sanjukta Das

1. Two Invitation Lectures on 'Paradise Lost' and 'Indian English Poetry' at the Departmental Seminar on 'English Drama and Poetry' at Acharya Jagadish Bose College on 17th and 18th March 2006.
2. 'Lady Macbeth: Issues in Performance', at the Seminar on 'Macbeth' organized by the Departments of English, St. Paul's College and Heremba Chandra College, April 2006.
3. 'Reflections on Pedagogy: on teaching Indian Literature in English Translation', at the Convention on 'Teaching Indian Literatures through Comparative Literature Methodology', held under the Assistance for Strengthening Infrastructure in Humanities and Social Sciences Programme on 29th Nov, 2006, by the Department of Comparative Literature, Jadavpur University.

Sri Debashis Bandyopadhyay

1. Speaker at the 32nd Annual Conference of Children's Literature Association, June 2006, Manhattan Beach, California, USA, sponsored by the William Saroyan Foundation Endowment.

Staff List

Jayati Gupta, Head of the Department
 Samir Kumar Mukhopadhyay
 Debalina Banerjee
 Sanjukta Das
 Manu Auddy
 Niranjana Goswami
 Debashis Bandyopadhyay
 Arpita Chattoraj Mukherjee

Part-time faculty

Anjushree Sur
 Chaitali Maitra

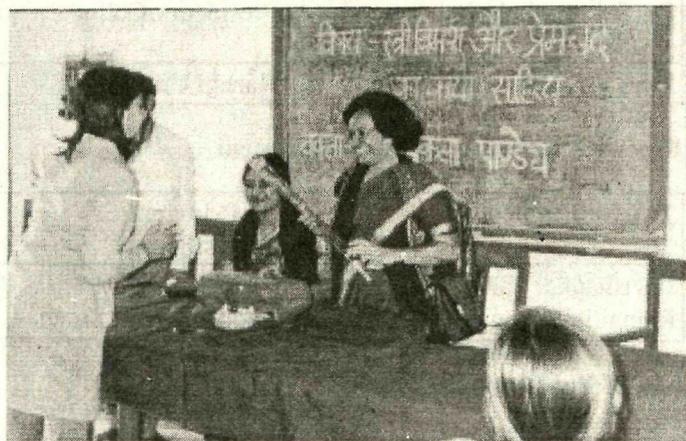
Department of Hindi

News from the Department

The department of Hindi has been a conglomeration of its U.G. and P.G. departments basically dedicated towards research - oriented study, formulative methodology based study modules and student welfare. It finished the year 2006 with an inherent satisfaction based on whole hearted working capacity towards inter-disciplinary study orientation, evaluation and globalised education.

The departmental activities on behalf of the teachers was full of research based modules. Apart from department teaching, almost all the teachers were engaged in enriching themselves in their specialised fields, thereby publishing myriad articles and research papers and books. This year the inspective visit of the NAAC in the college brought about a magnificent formulative period to express and focus the multifarious facets of the department and our celebrated institution. All the teachers collaborated with equal energy and vigour to focus the success and laurels of the department. The department of Hindi won the admiration of the NAAC committee shining under the qualitative credo of the departmental teachers.

The mid session of the year 2006, saw the retirement of the mentor and head of the dept., Dr. Subrata Lahiri. The



Prof. Chandra Pandey is greeted by the departmental students in a seminar

department of Hindi has been wholeheartedly developed into a full fledged research oriented P.G. department due to the relentless hard work & endeavour of Dr. Subrata Lahiri. Being an authority in the field of Linguistics, Media and comparative dramatics, the department still has the satisfaction and pride of having Dr. Lahiri amidst the department as an honorary lecturer.

The FAEA project was duly attended by the students and teachers alike. Quite a few seminars were held in the department whereby visiting professors from other universities imparted lectures. Dr. Chandrakala Pandey had delivered lectures on 'Feminism and Premchand', Prof. Ramdev Shukla the eminent scholar of the post-medieval period of Hindi Literature from Gorakhpur University spoke on the 'Psychic tendencies of Romanticism in Riti-Literature', Prof. Chaman Lall from J.N.U., New Delhi gave a lecture on the future of Translation studies. An interdepartmental meeting and seminar was held between the departments of Hindi and Bengali on Premchand Jayanti. Similarly Dr. Subrata Lahiri and Prof. Ravi Bhushan of the University of Ranchi jointly delivered a Lecture on Drama and Linguistics. All the teachers and students were highly benefited from attending these lectures.

Prof. Rinku Ghosh and Prof. Sandhya Kumari Singh both attended the University Orientation Course organized by A.S.C. in Rajabazar Science College, Kolkata. The department is proud of its N.C.C. cadets under the able guidance and training of Prof. Himanshu Kuamr. Amarnath Singh, a bright student of IIIrd yr. (Hons.) has come up with flying colours from our dept. in training and rifle shooting in Fort William.

Prof. Rinku Ghosh took over the charge as the next head of the department of Hindi, from 1st July, 2006 onwards. Prof. Sandhya Kumari Singh has been consistently working on her M.R.P. on Harishankar Parsai, funded by the U.G.C.

Apart from quite a few publications this year Dr. Abhijit Bhattacharyya was awarded a gold medal and certificate from Indian Institute of Oriental Heritage and Vishwa Jyotish Vidyapeeth, Kolkata, for his contributions in literary and research oriented writings in the field of Jainology & Indian culture.

The students fared well in the P.G. and U.G. examinations and participated in different seminars thereby enriching themselves academically.

A National Seminar on the inter-disciplinary aspects of Indian Languages organised by the Central Hindi Directorate and Department of Modern India Literature and Languages, University of Calcutta, was held at the Alipore premises of the same. Prof. Rinku Ghosh, Prof. Sandhya Kumari Singh, attended the seminar.

Seminars held in the Department and visitors to the Dept.

Name of the Speaker/Visitor	Institution	Topic
Prof. Ramdev Shukla	Gorakhpur Univeristy	The Psychic tendencies of romance in post medieval literature.
Prof. Chaman Lall	J.N.U.	The future of Translation studies.
Dr. Subrata Lahiri	Presidency College	Different facets of linguistic study. Drama : Some contemporary view.
Prof. Ravi Bhushan	Ranchi University	Aims & Goals of Literature

Research Activities of the Department

Title of the Project	Principal Investigator	Funding Agency	Amount	Research
Harishankar Parsai Ka Rajnaitik Vyangya	Prof. Sandhya Kmari Singh	UGC	1,00,000	Literacy Analysis

List of Publications

Prof. Rinku Ghosh

Articles :

- 1 'Mohan Rakesh Aur Badal Sarkar Ki Natyadharmita : EK Tulanatmak Adhyayan', published in 'Dishabodh' research journal of the department of Hindi, Presidency College.
2. 'Shaadi dot Com', a short essay on the sociological problems of marital life, published in Sahityiki.
3. Translation (Book) 'Azaadi Ke Sangharsh Mein Bharat : Tarikh Avidhaan' (From 1757 to 1947 A.D.)

A historical date wise anecdotal compilation of daily events, translated from Bengali to Hindi from the original book by Asitabha Das, published by Reader's Publication.

4. An article titled 'Hindi Kavya Natakon Mein Mulyon ki Khoj', published in 'Sankalp', research journal of the department of Hindi, University of Calcutta.

Prof. Sandhya Kumari Singh

Articles :

1. 'Siddha Sahitya Ka Samajik Mahatva', published in 'Dishabodh', Department of Hindi, Presidency College.
2. Parsai Ke Sahitya Mein 'Bharatiya Rajniti Ke Antarvirodh' published in Sankalp. Department of Hindi. Research Journal, University of Calcutta.
3. 'Saagar', poem published in Presidency College Magazine, 2005-2007.

Dr. Abhijit Bhattacharyya

Books (Original Research Works)

1. 'SALLEKHANA : MRITYUNJAYI SADHANA', a field research based book (Bengali) on the process of dehydrated death sacrifice performed by the Jaina Ascetic Community, published by Asseema Prakashani, Kolkata. Review of the book published in Anandabazar, Patrika dated 09.12.07.
2. 'Jaina Samajchetanay Nari' (Bengali) a Sociological analysis of the status of women in Jaina Community through the ages. Published by Aseema Prakashni, Kolkata.
3. 'Jaina Agamer Aaloke Atmavaadi Chintadhaara', (Bengali) a compilation on five philosophical articles on Jaina metaphysics. Published by Aseema Prakashani Kolkata.
4. 'Jaina Agama Sahitya', a research based informative treatise on the Jaina Agama Literature, published by Aseema Prakashani, Kolkata.

1. 'Baul Evam Bauddhantrachar', published in 'Dishabodh' research journal of the Department of Hindi, Presidency College.
2. Translations and Editing 'Atmajayi', a translational treatise translated and edited from Hindi to Bengali, from the Gujrati and Hindi originals regarding the life of Sadhvi Shri Vichakshana Shriji Maharaj, published by Jain Bhawan, Kolkata.

Dr. Ranjana Sharma

1. 'Kavita Mein Dwandwa Ka Swaroop', published in 'Dishabodh; the research journal of the dept. of Hindi, Presidency College, Kolkata.
2. 'Loke Sahitya Ka Adhyayan' published in 'Sankalp' the research journal, Department of Hindi, University of Calcutta.
3. 'Samay Ka Safar' poem published in Swadhinata (Puja Sonvenir), 2006.
4. 'Kahaan Jaan Payenge' ? poem published in 'Dishabodh'.
5. 'Maano yaa naa maano', poem published in Presidency College Magazine.

Himanshu Kumar

ARTICLES :

1. Cinema Aur Sahitya Ka Antarsambandh' Published in 'Dishabodh' departmental research magazine, Department of Hindi, Presidency College, Kolkata.
2. 'Cinema Ki Avadharana Aur Uska Samajshastra published in 'Sankalp', department research journal, Department of Hindi University of Calcutta.

Seminar Lectures Delivered / Attended by Teachers

Prof. Rinku Ghosh (Lectures Attended)

1. 'Renaissance and Indian Languages', organised by Central Hindi Directorate and Department of Modern Indian languages organized by the University of Calcutta.

2. Attended the inter-departmental seminar between Hindi and Bengali departments on Premchand Jayanti.

Prof. Sandhya Kumari Singh (Lectures Attended)

1. "Renaissance and Indian Languages", organised by Central Hindi Directorate and Department of Modern Indian Languages, organized by the University of Calcutta.
2. Attended the symposium, being the National Seminar on 'Apni Bhasha'; 'Bharatiya Bhasha Neeti': Samvidhan Se Jirah' organized by Apni Bhasha.
3. Attended the inter-departmental seminar between Hindi and Bengali Department on Premchand Jayanti.

Dr. Abhijit Bhattacharyya (Lecture Delivered)

'The formative facades of Ethics in Uttaradhyayana Sutra' paper read and lecture delivered in Asiatic Society, on the occasion of National Seminar of Jainology 2006.

Dr. Ranjana Sharma (Lectures Delivered & Attended)

1. Lecture delivered on Premchand : organized by 'Premchand Sanskrit Sangha' at S.M. High School Knachrapara, 31st July, 2006.
2. Attended the inter departmental seminar on Premchand organised by Bengali & Hindi Department.

Dr. Ranjana Sharma

Attended the symposium being the National seminar on 'Apni Bhasha', Bharatiya Bhasha Neeti, Samvidhan Se Jirah: organized by Apni Bhasha.

Himanshu Kumar

1. Attended the national symposium on constitutional stages of Indian languages termed as 'Bharat Ki Bhasah Neeti : Samvidhan Se Jirah' conducted by Apni Bhasha.
2. Attended the Inter-Departmental seminar between Bengali and Hindi Department on the occasion of Premchand Jayanti.

Staff List

Teaching Faculty (Full Time)

Rinku Ghosh,
Sandhya Kumari Singh,
Abhijit Bhattacharyya,
Ranjana Sharma,
Himanshu Kumar,

Non-Teaching Staff

Mohan Lal Rangoo
Ashutosh Chowdhury.

Guest Lecturers

Madan Mohan Tiwari,
Premshankar Tripathi,
Tanuja Majumdar,
Indu Joshi,
Manoj Shukla,
Soma Bandopadhyay,

HONORARY LECTURER : Subrata Lahiri
Bimaleshwar Dwivedi

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, where some teachers of the department take P.G. classes. Since 1907-1908 the department has been maintaining a seminar with a library which presently has about 1000 books some of which are of a rare value.

The NAAC Peer Team visited the department in February, 2006. The NAAC Team was highly satisfied with the performances of the department. Prof. Rajat Kanta Ray as Head of the Department of History interacted with the NAAC Team. In the end of July Prof. Ray took up the responsibility of the Vice-Chancellor of Viswa Bharati University. The department felt honoured by his appointment. The department expresses thankful gratitude to Prof. Ray who is still taking a few classes every month for the benefit of the students.



Students in front of Madan Mahal, Jabalpur, 2006

Students continued to excel themselves both in curricular and extra-curricular activities. They gave exemplary assistance to the department on all occasions particularly during the NAAC visit, admission, seminars and excursion. The results of the department were superb in both the B.A. and M.A. Examinations, 2006. In both the B.A. Part I and Part II Examinations (2+1 system) nine students got first class and a few narrowly missed it. In the Part I (1+1+1 system) Examination students also fared well. In the M.A. Final examination 11 out of 17 students obtained first class. In the M.A. Part I Examination 11 out of 17 students secured first class. Milinda Banerjee, first class first in History (72%), topped among all the Arts Departments of our college at the B.A. Final Examination, 2006, winning Nirode Baran Bakshi Memorial Prize. A few students of the Department like Rohan DebRoy and Udit Sen are carrying on higher studies abroad. Anandaroop Sen, Kaustavmani Sengupta and Anirban Ghosh are doing their M.A. course in Modern History in the JNU, Anirban Mondal in JU and Milinda Banerjee, Pratyay Nath, Parama Maity and others at CU. Oyndrila Sarkar won the first prize in an essay competition organized by the Ministry of Environment and Forestry, Govt. of India, held in August-September, 2006. She was awarded a cash prize of Rs. 10,000. Priyanka De prepared the beautiful suggestive cover of the College Magazine. Debok Das presented a paper on 'Music Video and Child Terrorism' at a seminar organized by the English Department. PG students like Souparno Chatterjee, Raka Chatterjee, Monami Guha, Debika Goswami, Mimasha Pandit, Manideepa Bhattacharya, Manas Datta, Anwasha Ghosh, Debalina Ghosh, Nabaparna Ghosh, Milinda Banerjee, Abhijit Sen wrote articles in the journal published by the Calcutta University on its 150th Foundation Celebrations. Milinda Banerjee and others won accolades (a) representing the present students in the Past vs Present Debate organized by the Presidency College Alumni Association, (b) representing the college in the Inter-collegiate Debate - St. Xavier's vs Presidency, (c) in the Derozio Memorial Debate. Debok Das and others won the third prize in the Inter-collegiate Debate organized by the Bidhannagar Govt. College. Debok Das also secured prizes in the Debate and Quiz programme organized by the Ispat, 2006. Souparno Chatterjee, Oyndrila Sarkar, Pratyush Bhattacharya and Sangbeta Chakraborty were the active participants in the College Choir. Souparno Chatterjee also participated in a number of acting and musical programme in the DD Bangla (e.g. Krishnachura and Khelaghar) and Tara Music (Geetabeetan). Madhubanti Rakshit, Antara Guha and Shreya Bose acted as volunteers for 'People for Ethical Treatment of Animals' and Pushan Das and Debok Das for CRY. The list is by no means exhaustive.

As in previous years, in this year also the department organized a number of seminars and lectures. In January, 2006 Sri Sabyasachi Das Gupta presented a paper on "Mutinies in the Company's Army in 1857". In February, 2006

another seminar was organized in honour of Prof. Subhas Ranjan Chakraborty who formally retired from service a few months back. A number of speakers like Bôdhisattva Kar, Benjamin Zachariah, Debraj Bhattacharya, Kaushik Roy, Boria Majumdar, Sarmistha Gooptu, and Kingshuk Chatterjee presented their papers. The moderator was Prof. Rajat Kanta Ray. The Kuruvilla Zachariah Memorial Lecture was delivered this year by Dr. Benjamin Zachariah of the Sheffield University on "Paradigms Lost, Paradigms Regained? Impossible Nationalisms and the Lost Histories of Internationalism". Another seminar was organized jointly by the History and Bengali departments on "Rabindranath" where Prof. Krishna Bose, Prof. Sugata Bose and Dr. Reba Som presented their views on the subject from different angles. Prof. I. Kamtekar of the JNU spoke on "The State Power in India in the 1940s" as the P.C.Sen Memorial Lecture. The department also organized, in collaboration with Paschim Banga Itihas Samsad, the annual Susobhan Chandra Sarkar Memorial Lecture on August 19. The lecture was delivered this year by Professor D.N. Jha, ex-V.C. of the JNU, on "The Cow in the Hindu Religion". A students seminar was organized in the department in August 2006 on "Class, Gender And Genre". The speakers and title of their papers were: Santanu Sengupta - 'Bengali Theatre', Nabamita De Bhowmik- 'Presidency College', Baijayanti Chatterjee - 'From The Standpoint of Religion', Souvik Naha - 'The Gentleman in Cricket', Madhubanti Rakshit - 'Indian Cinema', Debak Das - 'International Terrorism', Deborshi Kr. Banerjee - 'Working Class Hero'. Udit Sen, an ex-Persidencian and at present a PhD candidate in the Faculty of History, University of Cambridge, UK presented a paper on 'Displacement and Development ; Refugees And Nation Building In Post - Colonial India' on the occasion of the departmental Freshers' Welcome. The students of the Ist year participated in a Workshop : 'Prelude to Modern Europe' which was conducted by Bodhishatta Kar. The judges were Prof. Uttara Chakrabarty and Prof. Subhasranjan Chakrabarty.

The teachers of the department, apart from teaching, also undertook different research activities. Jayasree Mukhopadhyay has undertaken a new project on 'The Gender in the Ramakrishna Vivekananda Movement'. Kaushik Ray is carrying on his project 'A Military Revolution'.

This year the students of the department went on an excursion tour to Jabalpur and Panchmarhi to explore the cultural trends and values of ancient, medieval and colonial India. They were accompanied by three teachers of the department - Jayasree Mukhopadhyay, Anasua Datta, and Kaushik Roy.

Name of the Speaker	Institutional Address	Topic
1. Sabyasachi Das Gupta	Cornell University	Mutinies in the Company's Army in 1857
2. Bodhisattva Kar	Ph.D. candidate ,JNU	A Department and Its Mechanic : Destinies of Teaching in An Age of Neo-Illiteracy
3. Benjamin Zachariah	Sheffield University	a) Elementary Aspects of Academic Politics in Late Capitalist Society b) Paradigms Lost, Paradigms Regained? Impossible Nationalisms and the Lost Histories of Internationalism
4. Debraj Bhattacharya		Our Modernity? Revisiting Aparajito
5. Kingshuk Chatterjee	Scottish Church College	Iran History
6. Kaushik Roy	, Presidency College	Loyalty in the Indian Army
7. Boria Majumdar		Cricket History
8. Sarmistha Gooptu		Bengali Films in 1920s
9. Krishna Bose		Rabindranath and Subhas Chandra Bose : The History of An Interaction
10. Sugata Bose	Harvard University	Rabindranath and the Muslim World
11. Reba Som		A Musical Journey : The History of Rabindrasangeet
12. I. Kamtekar	JNU	State Power in India in the 1940s
13. Santanu Sengupta	Student	Bengali Theatre
14. Nabamita De Bhowmik	Student	Presidency College
15. Baijayanti Chatterjee	Student	From the Standpoint of Religion
16. Souvik Naha	Student	The Gentleman In Cricket
17. Madhubanti Rakshit	Student	Indian Cinema

Name of the Speaker	Institutional Address	Topic
18. Deborshi Banerjee	Student	Working Class Hero-Self Representation in Popular Culture
19. Debok Das	Student	International Terrorism
20. Udit Sen	Ph.D. Candidate, Cambridge	University Displacement and Development : Refugees and Nation Building in the Post- Colonial India

Research Activities of the Department

Title	Principal Investigator	Funding Agency	Amount	Assistants, if any
A Military Revolution? War and State in India, 1740-1849	Kaushik Roy	INSA	Rs. 50,000	Nil

List of Publications By the Teachers of the Department

Jayasree Mukhopadhyay : 1. An article entitled 'The Ramakrishna Mission in the Swadeshi Days' in Tapati Sengupta and Shreela Ray ed. 'Contesting Colonialism : Reflections on Partition and Swadeshi' published by the Department of History, Loreto College, and the Victoria Memorial Hall, Kolkata, 2006.

Kaushik Roy, ed. War and Society Colonial India, OUP, 2006; Editorial Board member of Greenhill Dictionary of Battles and Sieges (2007).

Seminar Lectures Delivered/Attended by Teachers

Jayasree Mukhopadhyay :

1. Participated in the National Seminar on 'Vedanta, Science and Spirituality', organized by the Ramakrishna Mission Swami Vivekananda's Ancestral House and Cultural Centre in collaboration with the Indian Council of Philosophical Research, New Delhi, January, 2006;
2. Submitted a paper on 'Swadeshi Andolaner Yuge Ramakrishna Mission' at the 22nd Annual Conference of the Paschimbanga Itihas Samsad, held at Ramakrishna Mission Residential College, Narendrapur, January, 2006;
3. Participated in the seminar on 'Communities and the Nation : Dalits and Adivasis in Colonial and Post-Colonial India, organized by the Dept. of History, Calcutta University, March, 2006;
4. Submitted a paper at the National Seminar on 'Situating Tribals in Indian History', organized by the Corpus Research Institute in collaboration with the Loreto College, at Jadavpur University, July, 2006.
5. Participated in the interactive session of the seminar on 'Womens Health' organized by The Telegraph and the FAEA (Presidency College Unit).

Kaushik Roy, 'The Rebel Armies: A Structural Anatomy', paper presented at Seminar titled 1857 Historiography, organized by ICHR at IIC on 9-10 Dec.2006.

Staff List

A : Teaching

Jayasree Mukhopadhyay, Reader & Head
 Ajoy Kumar Sen, Assistant Professor
 Anasua Datta, Lecturer Senior Scale
 Kaushik Roy, Lecturer
 Nupur Choudhury, Part-time Teacher
 Uttara Chakraborty, Part-time Teacher
 Subhas Ranjan Chakraborty, Part-time Teacher
 Rajat Kanta Ray, Guest Professor
 Bodhisattva Kar, Guest Lecturer

Non-Teaching staff

Sunil Barua

Posts lying vacant: WBSES: 1
 WBES: 2

Department of Philosophy

News from the Department

The Department of Philosophy has successfully maintained the ideal ambience for a teaching-learning situation. The students of this department have been successfully placed in different fields----- academic and non-academic. The faculty constantly encourages its students to inculcate ideas which are substantial theoretically and practically in the perspective of both East and West.

Presently the department is equipped with five regular full-time faculty members. Smt. Angana Chatterjee has joined the department this year. One senior service post is lying vacant.

Two computers and one Over-Head Projector are in the possession of the department. The department has an excellent seminar library to which the students have easy access. Smt. Dipa Mukhopadhyay (Faculty member) is in charge of this library. Dr. Srimati Mukherjee, one of our faculty members are in additional charge of the Girls' Hostel of our college, as the Superintendent.

The students of our department have performed very well in the last University Examinations. In B.A. Part II Examination, 2006 there are eight students who have secured first class marks including the First and the Second position . In B.A. Part I Examination,2006 three students have also secured first class marks. In the M.A.. Examination for the year 2004-05 three students were placed in the first class.

Among our ex-students of different years some have qualified for the NET, three have been selected as Lecturers of Govt. colleges and Govt-Aided colleges.

A number of seminars were arranged by the department in which eminent speakers graced the department by their presence.

Seminars held in the department

Name of the speakers	Institutional Address	Topic
Dr. Priyambada Sarkar Dr. Srimati Mukherjee Dr. Roma Chakraborty Smt. Nandita Sinha	University of Calcutta Presidency College University of Calcutta Sri Sikhsayatan College	Ethics in Practice
First Year Hons. Students of the Department	Presidency College	Existence of God-a philosophical quest
Prof. Karuna Bhattacharya		The Doctrine of Karma
Second Year Hons Students of the Department	Presidency College	Are all crows black ?-A Debate

Research Activities of the department

Smt. Dipa Mukhopadhyay has submitted her thesis on Visesa of the Vaisesika Philosophy to the University of Calcutta for her doctoral degree.

Smt. Angana Chatterjee is engaged in her research work on 'Semantic Holism' in the area of Philosophy of Language.

Seminar lectures attended by teachers

Lecture Topic	Organisation/Speaker	Attended by
National Seminar on Religion, Reason and Society	Department of Philosophy University of Calcutta	Dr. Sutapa Dasgupta Dr. Mandira Mukhopadhyay Smt. Dipa Mukhopadhyay Dr. Srimati Mukherjee
Possibility of Communication : Analytic and Postmodern Perspective	Department of Philosophy Rabindra Bharati University	Dr. Sutapa Dasgupta
Ethical and Religious Thoughts of Radhakrishnan	Dr. Sarvapalli Radhakrishnan Study Centre, R.B.U.	Dr. Sutapa Dasgupta
Workshop on New Syllabus under (1+1+1) system	Scottish Church College & C. U.	All of the faculty members
Secularism	Basanti Devi College	Smt. Angana Chatterjee
Workshop on Sexual Harassment	J.U.	Dr. Srimati Mukherjee

Staff List**Teaching Staff**

Sutapa Dasgupta (Head of the Department)
Mandira Mukhopadhyay
Dipa Mukhopadhyay
Srimati Mukherjee
Angana Chatterjee

Non-Teaching Staff

No exclusive staff for the department

Department of Political Science**News from the Department**

The Department of Political Science was full of activity during the last year. The Department, along with the whole college, welcomed the NAAC peer team in February. The Department was specially mentioned by the NAAC team during the Exit Meeting. The Political Science Institute (PSI) organized the Annual Award Ceremony in February. Meritorious students of the Department were awarded certificates and prizes by the PSI. The special prize for 'the student with best human quality' went to Ms. Sreemoyee Dam of the outgoing Third Year. Two teachers left the Department during the year. Prof. Sumit Mukherji joined Kalyani University, while Sm. Neha Pugalia left the service. Prof. Abdus Samad Gayen joined the Department in December 2006 on transfer. Our former students, Zaad Mahmood (now a lecturer at the S.A. Jaipuria College), and Sayantani Sen, are helping the Department by taking some classes. The Department acknowledges the service rendered by them.



Departmental Excursion-cum-Study Tour to Kalimpong

The results of our students in University examinations were very satisfactory. In the B.A. final Examination(2006), five students secured first class, while a total of 18 students (out of 23) got more than 55% marks. In the B.A. Part-I

examination (2+1 system), five students secured first class, while 15 students (out of 19) got more than 55% marks. The number of first class could increase after the review results. Our students got admission to prestigious Institutes like the JNU and ACJ during the last year. Some of our students took admission in internationally reputed Institutes like the LSE (Ritika Sen), Kent State University (Sayantani Satpathy), and University of London (Maidul Islam) for various programmes of study. Sayantani Sen visited Ireland and France as part of a study group sponsored by the DPG and JU. Two of our students cleared the NET (Maidul Islam) and the SLET (Pratip Chattopadhyay) examinations recently.

This 47-year old Department is still facing an acute space crisis, and currently operating with one and a half rooms. As a consequence, academic progress is being severely thwarted. It is our earnest belief that the college authority will come forward to improve the condition in the near future, and help this Department to grow academically.

Seminars held in the Department

Name of the Speaker	Institutional Address	Topic
Prof. Amal Kumar Mukhopadhyay	Former Principal, Presidency College, Kolkata	Office of Profit
Prof. Sourin Bhattacharyya	Department of Economics, Jadavpur University	Nationalism and the Liberal Economy (in collaboration with Prof. Buddhadeva Bhattacharyya Memorial Trust)
Prof. Nandalal Chakrabarti	Department of Political Science, Presidency College	Mystery behind the Disappearance of Netaji Subhas Ch. Bose

Visitor to the Department

Prof. Sabyasachi Basu Roychaudhury Department of Political Science, Rabindra Bharati University

List of Publications of the Teachers

Anik Chatterjee

"Human Rights and India-US Relations During the Rao Premiership", Jadavpur Journal of International Relations, Vol. 9, 2004-2005 (Published in 2006)

Seminar Lectures delivered/attended by Teachers

Nandalal Chakrabarti

1. Delivered a seminar lecture on 'Mystery behind the Disappearance of Netaji Subhas Ch. Bose', Department of Political Science, Presidency College, Kolkata.
2. Participated in a TV programme on Netaji's disappearance and the Justice Mukherji Commission Report.

Anik Chatterjee

1. Participated in a Round Table Discussion on "The Indo-US Nuclear Dialogue" with Dr. Sumit Ganguly, Rabindranath Tagore Professor of Indian Culture and Civilization, and Professor of Political Science, Indiana University, U.S.A., at the American Center, Kolkata.
2. Participated in a Round Table discussion on "Globalization and Maritime Security in the India Ocean Region" with Dr. Donald L. Berlin, Professor, College of Security Studies, Honolulu, U.S.A., at the American Center, Kolkata.

Staff List

Teaching

Nandalal Chakrabarti, Head of the Department
Anik Chatterjee
Abdus Samad Gayen
Prasanta Ray, Professor Emeritus

Non-Teaching (for all departments, N.S. Building)

Sampat Prasad
Swapan Nandi
Mohanlal Rangoa
Asutosh Choudhury
Dulali Hela

Department of Sociology

News from the Department

As an active department of this college, the department is trying to maintain its past glory in academic achievement. In the year 2006, 17 students performed brilliantly and secured first class out of 24 students in the Part II examination and 14 students out of 22 got first class in Part-I examination in the same year. Apart from it, most of our students have got success in having a place in the Post Graduate Department of Delhi School of Economics Jawaharlal Nehru University, Tata Institute of Social Sciences, Aligar Muslim University Jadavpur University, and of course, in the University of Calcutta. The students are found to obtain the Master degree not only in Sociology but allied disciplines, for example, Human Rights and Medical Psychiatry, Mass Communication and Journalism, Social Work etc. Indeed it is a matter of pride to think that the students of this department have branched out in different walks of academic life with great success.

It has been our constant endeavour to keep up the glorious tradition of the department. A number of measures have been taken to sustain the standards of this department. For example, holding intensive Parent-teacher meetings (held in November 2006, for the first and second year students), in order to discuss the strategies to enhance the quality of output of the students. The faculty encouraged suggestions from the parents, for improvement of the department, which have been forwarded to the College authorities. The students of Sociology have initiated an excellent endeavour of bringing out a sociological journal, entitled Fulcrum. The journal contains articles by renowned authors in social sciences, as well as useful information regarding career options and higher education. The students also have been active in various social welfare activities, supporting the various under privileged section of society, like street children, through the different social welfare organizations.

Seminar held in the Department

Name of the Speakers	Institution	Topic
Kousiki Mukherje	University of Denver	Gender and sexuality
Students Seminar	Department of Sociology	Ethnocentrism
Students Seminar	Department of Sociology	Religion

List of Publications and Book Review by the Teachers of the Departments

Dr. Samit Kar :

Books:

1. "Measure for Measure" Dr. Samit Kar, K.P. Bagchi & Com., Kolkata
2. "Biswayan, Adhunikata O Bangali Madhyabitta"---Dr. Samit Kar, Swadesh Prakashan, Kolkata.

Articles and Papers :

1. Reservation Yardstick, The Statesman February 2006.
2. Reservation Policy, The Statesman, June 2006.
3. Reservation Debate, Seminar, New Delhi, June.
4. Eradicating Creamy Layer, The Statesman, August 2006.
5. Right to Information, The Economic and Political Weekly, October 2006.
6. Befriending China, The Economic and Political Weekly, December 2006
7. Lessons from Neighbour, The Statesman December, 2006.
8. Ank Ketona Deoale, Azkal Patrika, February 2006.
9. Reforming United Nations, A book review article. Mainstream, New Delhi, September 2006.

Prof. Prasanta Ray :

1. "Einstein and Sociology"-in Biplab Bhusan Basu(ed.) Legacy of Einstein, Kolkata.
2. "Anubhabe: reconstructing conjugal love in Prekhsapot. 2006.
3. "Proja O Tantra", Partha Chatterji Book Review.
4. "Prophets Facing Backward", Meera NandaBook Review.
5. "Hinduism: Past and Present", Axel MichaelsBook Review.

Tumpa Mukherjee.

Books.

1. Community Policing in India : A Sociological Perspective , Progressive Publisher, Kolkata, September, 2006.

Articales.

1. "Being Cheer to the aged" , The Telegraph, 10th May 2006.
2. " A History of Unfair Play" , The Telegraph , 25th May 2006.

Research Activities of the Department.

Title of the Project	Principal & Co- investigator	Funding Agency	Amount(Rs.)
Youth and Crime : A socio-economic analysis of male prisoners of Alipur Central Jail.	Dr. Angshuman Sarkar	U.G.C.	65000/-
Rural infrastructure in West- Bengal: A sociological study.	Dr. Samit Kar	Planning Commission, New Delhi	4.66 lakhs.

Seminar Lectures presented & attended by teachers.

Dr. Angshuman Sarkar.

1. "Escape to Freedom" : A National Seminar on Child Labour. Christ College, Bangalore, February, 2006.

Dr. Samit Kar.

1. "Decentralisation and Income Generation": Department of Urban Development , Govt. of West-Bengal , September, 2006.

Prof. Prasanta Ray.

1. "Culture diffusion and cultural conflict" ---Department of Geography ,Calcutta University.
2. "Seeing Politics" Political Science Department, Calcutta University.
3. "Cotextualizing Caste" Sociology Department , Vidyasagar University.
4. "Victims of Mobility Aspiration" Legal Aid Services. West-Bengal.
5. "Fieldwork on Impact of Mid-day Meal Program in West Bengal"-State Council for Education and Training, West-Bengal.

Smt. Tumpa Mukherjee.

1. "Policing in India Today:" A Critical Appraisal --Asian Studies Annual Conference, Bangkok, Thailand , September 2006.

Staff List

Teaching

Prasanta Ray, Emeritus Professor.
 Angshuman Sarkar , Head of the Department.
 Samit Kar
 Bhaswati Ghosh.
 Amritabha Banerjee (Part-time Prof.)
 Tumpa Mukherjee.
 Geetanjali Ray Maitra.

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 is offering Botany Honours course. It is also a matter of great pride that the University of Calcutta started their Postgraduate course in this department in the year 1912 and continued up to 1918 and was reintroduced jointly from 1952. At the onset of the new millennium (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 has 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, 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 in 2002. The Department is now enlisted as the FIST SPONSORED DEPARTMENT.

The department received special appreciation from the NAAC peer team visited the college during the month of February 2006.

Students' performance: The department has maintained its tradition in the performance of the students in the University examinations. The results published in 2006 are stated below :

Examination	No. of students appeared	No. of students obtained First Class
M.Sc. Part- II	25	24
M.Sc. Part- I	23	20
B.Sc. Part- II	25	22 (Univ. position: 1st)
B.Sc. Part- I	23	11

Final year Post Graduate Students delivered seminar lectures based on the syllabus of NET examination during the period January to March 2006, and same students were selected for their best performance.

Research Activities of the Department

Research projects :

Title of the Project	Principal & Co Investigator	Funding Agency	Amount (Rs.)	Research Worker
1. "Clonal propagation & chemical analysis of <i>Ephedra</i> " (Completed in July, 2006)	Prof. T.B. Jha- P.I. Dr. J. Adhikari- Co-PI	UGC	4,10,000/-	Sm. Priyanka Mukherjee
2. "Germplasm preservation and clonal propagation of medicinally important <i>Swertia sp.</i> "	Prof. T.B. Jha (P.I.)	CSIR	12,50,000/-	Sm. Rituparna KunduChoudhury
3. "Studies on sustainable use of Fungal biodiversity of West Bengal".	Dr. S. N. Ghosh(P.I.)	UGC	1,00,000/-	
4. "Micropropagation of warm growing Orchids".	Dr. M. B. Choudhury (P.I.)	UGC	1,00,000/-	

Title of the Project	Principal & Co Investigator	Funding Agency	Amount (Rs.)	Research Worker
5. "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/-	
6. "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/-	
7. "Molecular characterization and genotyping of Cashew - <i>Anacardium occidentale L.</i> "	Dr. Abhijit Datta	UGC	1,00,000/-	
8. "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/-	

Research students working in the department.

- i. Rituparna Kundu Choudhuri (S.R.F., CSIR)
- ii. Priyanka Mukherjee
- iii. Sautrik Basu
- iv. Sharmila Ghosh
- v. Suvomita Mandal
- vi. Suparna Chattopadhyay
- vii. Krishnendu Samui
- viii. Anindita Ganguly

Participation of students in seminar

Sri Krishnendu Samui (worked with Sm. Rajyasree Paul and Dr. R. N. Bhattacharyya) delivered a seminar lecture entitled 'Studies on seed-borne pathogens of gram and rice seeds and its control by plant extracts' in the 13th West Bengal State Science and Technology Congress from 28th February to 1st March, 2006.

Sm. Somdatta Banerjee (worked with Jukta Adhikari) presented a research paper entitled "Chloroplastidial fructose-1, 6-bisphosphatase from a common gymnosperm *Cycas circinalis* (Hass.) Witttr.: Essential and kinetic analyses" in the 75th symposium of the Society of Biological Chemists of India from the 8th to 11th December, 2006 at JNU, New Delhi.

Two M.Sc. Final year student participated in the short term course on 'Bioinformatics in Genomics and Proteomics' offered by Indian Institute of Technology, Kharagpur on 22nd and 23rd September, 2006.

Submission of Ph.D. theses:

Sm. Saswati Sengupta, research scholar of this Department has submitted her thesis entitled 'Bioefficacy of plant extracts against microorganisms' for the award of Ph.D. in Botany of the Calcutta University under the supervision of Dr. S. N. Ghosh in 2006.

Sri. Tarun Kumar Jana, research scholar of this Department has submitted his thesis entitled 'Studies on the leaf inhabiting fungi of Nagaland' for the award of Ph.D. in Botany of the Calcutta University under the joint supervision of Dr. S. N. Ghosh and Dr. A. K. Das in 2006.

List of Publications by the Teachers of the Department (January to December 2006)

- i) Sengupta, S., **Ghosh, S. N.** and Das, A. K. Antifungal properties of *Plumeria acutifolia* and their effect on the acid and alkaline phosphatase of the fungal pathogens. *J. Mycopathol. Res.*; 44 (1): 125-128 (2006)
- ii) Jana, T. K., **Ghosh, S. N.** and Das, A. K. Studies on Follicolous fungi-1 *Geobios*; 33: 9-16 (2006)
- iii) Chattopadhyay, S., Ghosh, S. N., Das, A. K. and Ghosh S. B. Efficiency of culture filtrate of *Auricularia polytricha* against microbes. *J. Mycopathol. Res.*; 44(1): 189 (2006)
- iv) Sengupta, S., **Ghosh, S. N.** and Das, A. K. Antibacterial properties of some plant extracts. *J. Mycopathol. Res.*; 44(1): 190 (2006)
- v) Ghosh, S. B., Das, A. K. and **Ghosh, S. N.** Release of exocellular amylase and cellulase in the compost and formation of fruit bodies by some edible mushrooms. *J. Mycopathol. Res.*; 44 (1): 164 (2006)
- v) **Bhattacharyya, R. N.** Effect of heavy metals on growth and indole acetic acid production by *Rhizobium sp.* *Bangladesh Journal of Botany*; 35(1): 63-69 (2006)
- vii) Bhowal, J., **Ghosh, S.**, Guha, A. K. and Chatterjee, B. P. Infection of jute seedlings by the phytopathogenic fungus *Macrophomina phaseolina* mediated by endogenous lectin. *Research Journal of Microbiology*; 1(1): 51-60 (2006)
- viii) **Sarkar, S.**, Bhattacharyya, A., Kanp, U. K. and Das, R. K. Allelopathic potential of soapnut (*Sapindus trifoliatus* L.) on Sudan grass (*Sorghum sudanense* Stapf.) seed biology. *Allelopathy Journal*; 17(1): 327-332 (2006)
- ix) Chhetri, D. R., Adhikari, J. and Adhikari, S. Hepatoprotective medicinal plants from the Darjeeling Himalaya- In "Medicinal Plants: Ethnobotanical Approach" (ed. Trivedi, P.C.); pp. 207-217 (2006) [Agrobios, Jodhpur, India]
- x) Chhetri, D. R., Mukherjee, A. K. and **Adhikari, J.** Partial purification and characterization of L-*myo*-Inositol-1-phosphate synthase of pteridophytic origin *Acta Physiologiae Plantarum*; 28 (2): 101-107 (2006) [Polish Academy of Sciences, Warsaw, Poland]
- xi) Chhetri, D. R., **Adhikari, J.** and Mukherjee, A. K. NAD⁺ Mediated differential thermotolerance between chloroplastic and cytosolic L-*myo*-Inositol-1-phosphate Synthase from *Diplopterygium glaucum* (Thunb.) Nakai *Preparative Biochemistry & Biotechnology*; 36: 307- 319 (2006) [Taylor & Francis, Inc., Philadelphia, USA]
- xii) Chhetri, D. R., Mukherjee, A. K. and **Adhikari, J.** *Myo*-inositol content in pteridophytes and the isolation and characterization of L-*myo*-inositol-1-phosphate synthase from *Diplopterygium glaucum* Brazilian Stet *J. Plant Physiology*; 18 (2): 291-298 (2006) [Sociedade Brasileira de Fisiologia Vegetal, Brazil]

Seminar Lectures Delivered / Attended by Teachers

- i) Professor Timir Baran Jha attended and participated in the 11th International Congress of Plant Biotechnology at Beijing, China from 13th to 18th August, 2006.
- ii) Professor Timir Baran Jha was invited by the Department of Biotechnology, Govt. of India as an expert in a 'Brain storming Session on Biodiversity Conservation' organized by the NEHU, Shillong from 15th to 16th November, 2006.
- iii) Professor Timir Baran Jha delivered an invited lecture on Biodiversity and Biotechnology in the Haldia Govt. College on 27th November, 2006.
- iv) Dr. S. N. Ghosh participated and presented a research paper entitled 'Release of exocellular amylase and cellulase in the compost and formation of fruit bodies by some edible mushrooms' in the international symposium on 'Agriculturally important microorganisms: Conservation, Utilization, Bioremediation and Ecological significance' held in Kolkata from 23rd February to 25th February, 2006.
- v) Dr. T. K. Sadhu attended the 18th S. M. Sircar Conference with the focal theme 'Present trend in plant biological research and its relevance on Indian Agri-Horticulture' organized by the Plant Physiology Forum on the 9th September 2006 in Agri-Horticulture Garden, Kolkata - 700 027.
- vi) Dr. Abhijit Datta attended a seminar on 'Biodiversity of West Bengal- Conservation & Documentation' organized by the West Bengal Biodiversity Board, Department of Environment, Govt. of W.B. at Paribesh Bhavan, Salt Lake, Kolkata on 22nd May, 2006.
- vii) Dr. Abhijit Datta attended a UGC-sponsored seminar on 'Information Technology: Application and opportunities' organized by the Lady Brabourne College, Kolkata on 23rd November, 2006.
- viii) Dr. Sumita Ghosh participated in the short term course on 'Bioinformatics in Genomics and Proteomics' offered by Indian Institute of Technology, Kharagpur on 22nd and 23rd September, 2006.
- ix) Dr. Sumita Ghosh participated in the international symposium on 'Agriculturally important microorganisms: Conservation, Utilization, Bioremediation and Ecological significance' held in Kolkata from 23rd February to 25th

February, 2006.

- x) Dr. Sumita Ghosh attended the UGC-sponsored seminar on 'Contemporary research in Biological Science' organized jointly by the UG & PG Departments of Botany & Zoology, Bethune College on the 10th February, 2006.
- xi) Dr. Sumita Ghosh attended the seminar on 'Cryptogamic Botany' organized jointly by the Department of Botany, Visva-Bharati and 'Probir chatterjee research Foundation' on the 19th November, 2006 at Santiniketan.
- xii) Sri Abhijit Dey attended the seminar on 'Cryptogamic Botany' organized jointly by the Department of Botany, Visva-Bharati and 'Probir chatterjee research Foundation' on the 19th November, 2006 at Santiniketan.
- xiii) Sri Abhijit Dey participated as a resource person in the UGC & CU-sponsored training course in 'Plant Tissue Culture and Genetic transformation' organized by CAS, Department of Botany, University of Calcutta from the 30th March to 7th April, 2006.
- xiv) Sri Sukumar Sarkar (worked with Bhattacharyya, A., Kanp, U. K. and Das, R.K.) has presented a research paper entitled 'Quality upgradation of a fodder crop Sudan grass by seed treatment with daminozide' in the XIIth National seed seminar on prosperity through quality seed' organized by the Indian Society of Seed Technology, New Delhi & Acharya N.G. Ranga Agricultural University, Hyderabad from 24th to 26th February, 2006 [Page No. 182]

Staff List

Present faculty members

Timir baran Jha
Samarendra N. Ghosh
Satya R.Saha
Tarit Kr. Sadhu
Satadip Sarkar
Madhubrata Choudhury
Jukta Adhikari
Sukumar Sarkar
Abhijit Datta
Rabindranath Bhattacharya
Sumita Ghosh
Abhijit Dey

Non-Teaching

Tapan Kumar Datta
Prafulla Kumar Mondal
Tarun Kanti Roy
Md.Delambia
Hemanta Das
Bijoy Singh
Sukumar Barua
Bina Hela

Guest faculties

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

Educational excursions

Like previous years, Undergraduate and Post graduate students actively participated in the educational excursions held at different places of Eastern Himalayas viz. Kalimpong, Lava, Rishop, Lolegaon, Gangtok, Lachung, Youmthung, and Pelling with the sole objective to understand and interact with the ecological biodiversities. The excursions held in the month of Sept.- Oct. 2006.

Department of Chemistry

News from the Department

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

Examination	No.of students appeared	No.of students who obtained first class	University Rank
B.Sc. Part I	30	13	1st
B.Sc. Part II	31	26	1st,2nd,4th,5th
M.Sc. Part I	28	22	-
M.Sc. Part II	28	24	-

- Dr Sanat Saha, Reader in Chemistry, has been transferred to Jhargram Raj College from Presidency College, Kolkata.
- Dr. Jyoti Nath Paul, Reader in Chemistry, and Dr. Amita Kar, Sr. Lecturer in Chemistry have been transferred from Krishnagar Govt. College to Presidency College, Kolkata. Smt. Durba Roy has joined this department as Lecturer in Chemistry.
- Campus recruitment of postgraduate students had been organized by BASF and Chem-biotech. Ten candidates have been selected by the organizations for appointment.
- 5 students have qualified in the CSIR-UGC NET Examination this year.
- At present 12 full time and 7 part time research fellows are engaged in various research projects in the department.
- Two research fellows Subhash Bhatt (under the guidance of Dr. U.C.Ghosh) and Basudev Maiti (under the guidance of Prof. A.K.Sarkar).have been awarded their Ph.D degree this year.
- Inter College Chemistry Quiz Competiton had been organized by the students of the department on 15th December, 2006. Many reputed colleges participated in this event actively and enthusiastically.
- Prof. Sanjib Ghosh had been invited as Research Reviewer in the Chemistry department, Bhabha Atomic Research Centre, Mumbai in February.
- Prof Mukul Biswas had been invited as Research Professor in Taiwan in October.
- The department organized memorial meetings for the sad demise of Prof. P.K.Sen (ex-Head of the Department), Prof. D.N.Chatterjee (ex-Head of the Department), Prof. H.S.Bhattacharya, Sri Harakumar Saha (ex-non-teaching staff).

Seminars/conferences etc. organized in the Department of Chemistry

Seminar	Speakers
National Symposium on New Frontiers in Chemistry (14th January, 2006)	Prof. D. Mukherjee, (Director, IACS, Kolkata) Prof. S. Roy, (Director, IICB, Kolkata)Dr. T. Mukherjee, (Director, Chemical Div., BARC, Mumbai)Prof. D. Chatterjee, (Dean, Faculty of Science, Calcutta University)Prof. S. Bhattacharya, Dept. of Chemistry, Jadavpur University)
Invited talk (29th November,2006)	Dr. Arindam Chowdhury, (IIT, Mumbai)
Felicitation of Prof. A. K. Sen (Retired Prof. of Calcutta University) (25th November,2006) organised by Hundred Years PG Teaching Committee, Calcutta University.	Prof. A.K.Sen
National Seminar on 'Recent perspectives in chemistry' (18th December,2006)	Prof. Parimal K. Bhardwaj (IIT, Kanpur) Dr. Amitabha Sarkar (IACS, Jadavpur)Dr. Abhijit Chakraborti (SINP, Kolkata)Dr. Sundar Gopal Ghosh (IIT, Chennai)

Research activities of the Department :

Prof. Sanjib Ghosh

Grant Agency	Title of the project	Amount in lakhs	Name of Ph.D. Student
DST-Govt.of INDIA	Time resolved photophysical studies of several interesting supramolecular systems, CT complexes, proteins and polypeptides with special emphasis on photoinduced electron transfer and energy transfer No. SR/S1/PC-34/02	Rs.54,71,362/-	Shyam Sundar Maity (DST-JRF)
UGC	Synthesis and photophysical aspects of supramolecular systems with special emphasis on photoinduced electron transfer (PET) and energy transfer(ET). No. F.11-15/2003(SA-I)	"Rs.1,31,600/- per year	Anirban Pal (UGC-JRF)
CSIR	Photophysical aspects of supramolecular systems and proteins with special emphasis on photoelectron transfer (PET) and energy transfer(ET). No. 8/155(12)/2002-EMR-1	"Rs.1,44,800/- per year	Shubhadip Samanta (CSIR-SRF)
DST-Govt.of INDIA	Some Conducting polymer / Binary Polymer- inorganic Hybrid Nanocomposite Materials DST NO. SR/S5/NM-14/2003 With Prof. Mukul Biswas	Rs. 29,96,800/-	Pinki Saha Sardar (DST -JRF)

Prof. D.K. Mandal

CSIR, New Delhi	Studies on protein folding reactions with legume lectins[37(1140)/03/EMR-II]	10,96,000/-	Sujit Ghosh
CSIR, New Delhi	Folding and association of oligomeric proteins [08/155(0026)/2006-EMR-I]	1,31,600/- (per year)	Anisur Rahaman Molla
CSIR, New Delhi	Folding/unfolding of b-sheet proteins: Equilibrium and time-resolved studies with oligomeric lectins[37 (1269)/06/EMR-II]	10,46,000/-	JRF to be appointed

Prof. Mukul Biswas

DST-Govt.of INDIA	Some Conducting polymer / Binary Polymer-inorganic Hybrid Nanocomposite Materials DST NO. SR/S5/NM-14/2003	Rs. 29,96,800/-	Dr. Nirmalya Ballav (left on Aug'05) Pinki Saha Sardar (DST -JRF)
CSIR	Synthesis and Evaluation of Water Dispersible Conducting Nanocomposites of Some Speciality Polymer/ Co-polymers based on Nanodimensional Metal Oxides. No. 8/155(0012)/2003-EMR-1	"Rs.1,44,800/- per year	Arjun Maity (CSIR-UGC-NET-SRF) -Ph.D. Thesis submitted

Prof. U. C. Ghosh

MoWR and CGWB, New Delhi	Development of defluoridation media for contaminated ground water and its lab to field application. No. SR/S1/PC-34/02	Rs.614000/-	Krishna Biswas
CSIR- project	Studies on mixed oxides synthesis, preferably nano-structured and arsenic sorption performances thereon	Rs.263200/-	Kaushik Gupta

Dr. Gandhi Kumar Kar			
C.S.I.R	Studies on the intramolecular dienyne cyclization and olefin metathesis for the synthesis of Ricciocarpin, Tanshinone and other furosesquiterpenes	940000/-	Rumpa Saha
D.S.T. (Jointly with Prof. J.K. Ray of I.I.T. Kharagpur)	Synthetic studies towards fused and bioreactive ?-lactam derivatives : Conversion of ?-lactam carboxylic acids to N-aryl formyl pyrroles and synthesis of Rolipram, Benzoindolizidine and Pyrrolizidines.	1209120/-	Somnath Giri
C.S.I.R. (jointly with Prof A.K.Sarkar)	C.S.I.R.-NET fellow	263200/-	Faruk Shaikh
	C.S.I.R.-NET fellow	263200/-	Khokan Samanta
Dr. Snigdha Gangopadhyay (Professor of Chemistry)			
Higher Education Dept. Govt. of West Bengal	Studies on Noble Metal Biomolecule complexes: Evaluation of their action on bacteria and other tumor cells.	22000/- per year	Sandip Mukherjee Prodyut Basak Suparna Chatterjee Dolan Sengupta (Part time Scholars)

Dr. Gautam Chattopadhyay

A part time scholar, Mr. Debnath Saha (Lecturer in Chemistry, Krishnagar Govt College) is working on " Synthetic Studies on Heterocycles".

Dr. Gurucharan Mukhopadhyay

A part time scholar, Mr. Debdulal Maity (Lecturer in Chemistry, Darjeling Govt. College) is working on "Studies of Cu(II) and Ni(II) complexes with amine-oxime and diamine Schiff base ligands".

List of Publications:

1. S. Samanta, P. S. Sardar, S. S. Maity, A. Pal, M. Basu Roy, S. Ghosh, Comparative photophysical behaviour of Naphthalene linked Crown Ethers and Aza Crown Ethers of varying cavity dimensions, Journal of Chemical Science (Indian Academy of Sciences) (2007, in press) (Invited Article)
2. S. Samanta, M. Basu Roy, M. Chatterjee, S. Ghosh, Simultaneous Emissions from T2 and T1 states of Naphthalene moiety in a Specially Designed Naphthalene Cryptand, J. Luminescence, 2006 (in press)
3. P. Mandal, T. Misra, A. De, S. Ghosh, S. Roy Chaudhury, J. Chowdhury and T. Ganguly, Photophysical processes involved within the bichromophoric system 9-Benzotriazole-1-ylmethyl-9H-Carbazole and its role as an artificial photosynthetic device, Spectrochimica Acta A., 2006 (in press)
4. Arjun Maity, Pinki Saha Sardar, S. Ghosh, M. Biswas, A Conducting Composite Based on PolyN-Vinylcarbazole-formalin Resin and Acetylene Black, J. Applied Polymer Science, 2006 (in press)
5. Durba Roy, Samrajnee Dutta, Shyam Sundar Maity, Sanjib Ghosh, Kalyan Sundar Ghosh, Swagata Dasgupta Interaction of two Stereoisomeric Flavonoids with Serum Albumins: Perturbation of Tryptophan Residues, PROTEINS: Structure, Function, and Bioinformatics, 2006 (in press)
6. P. S. Sardar, S. S. Maity, S. Ghosh, J. Chatterjee, T. K. Maiti, S. Dasgupta, Characterization of the Tryptophan Residues of Human placental ribonuclease inhibitor (hRI) and its complex with Bovine pancreatic Ribonuclease A (RNase A) by steady state and time resolved emission spectroscopy. J. Phys Chem. B, 110, 21349-21356(2006)
7. P. S. Sardar, S. S. Maity, S. Samanta, A. Pal, S. Ghosh, Triplet State Sublevel Spectroscopy and Photoinduced Energy Transfer in a Metalloprotein and some Model System, Indian Journal of Radiation and Research, 3, 117-124 (2006).
8. S. Samanta, M. Basu Roy, S. Ghosh, Time Resolved Studies of Dual Emission and Photoinduced Energy Transfer in a tris methoxy Coumarin derivative of a Cryptand and its complex with Tb (NO₃)₃, Chem. Phys. 328, 392-402 (2006)
9. N. Ballav, P. Saha Sardar, S. Ghosh, M. Biswas, Polyaniline and Polypyrrole modified conducting nanocomposites of Polyfuran and Polythiophene with montmorillonite clay. Journal of Material Science, 41, 2959 (2006)
10. A conducting polyN-vinylcarbazole-molybdenum blues nanocomposite from N-vinylcarbazole -M_oVI

- polymerization system' Nirmalya Ballav and Mukul Biswas, *Synthetic Metals*, 149(2005) 109.
11. 'Some novel features of oxidative polymerization of N-vinylcarbazole by vanadium(v) ion in aqueous medium' Nirmalya Ballav and Mukul Biswas, *Journal of Polymer Research*, 13(2006)115.
 12. 'Conductive composites of polyaniline and polypyrrole with MoO₃', Nirmalya Ballav and Mukul Biswas, *Material Letters*, 60(2006) 514-517.
 13. 'Recent Progress in Conducting Polymer, Mixed Polymer-Inorganic hybrid nanocomposites' Arjun Maity and Mukul Biswas, *Journal of Ind. Eng. Chem.*, Vol.12, No.3, (2006) 311-351.(Invited Review)
 14. 'Water- dispersible conducting nanocomposites of polymethylmethacrylate-SiO₂ modified by polyaniline and polypyrrole.' Arjun Maity and Mukul Biswas, *Journal of Ind. Eng. Chem.*, Vol.12, No.43, (2006) 629-634.
 15. 'A conductive composite of polythiophene with 13X-zeolite', Nirmalya Ballav* and Mukul Biswas, *Materials Science & Engineering B*, 129(2006)270-272.
 16. 'Conducting composites of polyN-vinylcarbazole, polyaniline and polypyrrole with 13X-zeolite', Arjun Maity, Nirmalya Ballav, Mukul Biswas, *Journal of Applied Polymer Science*, vol.101, No.2(2006),913-921.
 17. 'A conducting nanocomposite of cross-linked polyN-vinylcarbazole with acetylene black', Arjun Maity and Mukul Biswas, 100(2006)819.
 18. 'Polymerization of N-Vinylcarbazole by multiwalled carbon nanotube', Arjun Maity and Mukul Biswas, *Journal of Applied Polymer Science* (2006, in press).
 19. Ghosh, S., and Mandal, D. K. Kinetic stability plays a dominant role in the denaturant-induced unfolding of Erythrina indica lectin. *Biochim. Biophys. Acta* 2006, 1764, 1021-1028.
 20. Mandal, D. K. Dynamic stereochemistry: A simple approach to delineating relative configuration. *J. Chem. Educ.* (in press)
 21. Removal of trace Chromium (VI) from Contaminated Water: Bio-Sorption by *Ipomea Aquatica*. Subas Chandra Bhat, Saswati Goswami and Uday Chand Ghosh. *Journal of Environ. Science. & Eng.*, 47, 316-321, 2005. (Published in 2006)
 22. Crystalline hydrous ferric oxide: An adsorbent for chromium (VI) - contaminated industrial wastewater treatment Saswati Goswami, Subas Chandra Bhat and Uday Chand Ghosh. *Water Environ. Res.* 78 (9), 386-393, 2006.
 23. Hydrous Iron (III) - Tin (IV) binary mixed oxide: Arsenic Adsorption behaviour from aqueous solution. Uday Chand Ghosh, Durjoy Bandyopadhyay, Biswaranjan Manna and Manik Mandal. *Water Qual. Res. J. Canada*, 41, 198-206, 2006.
 24. Adsorption of arsenic from aqueous solution on synthetic hydrous stannic oxide. Biswaranjan Manna and Uday Chand Ghosh. *Journal of Hazardous Material*, 2006, (available on online for publication).
 25. Adsorption kinetics of fluoride on Iron (III)-Zirconium (IV) hybrid oxide Krishna Biswas, Durjoy Bandyopadhyay and Uday Chand Ghosh. *Journal of Adsorption*, 2006 (In press).

Seminar Lectures delivered by teachers

Prof Sanjib Ghosh

Invited Talk

1. Triplet state sublevel spectroscopy and photoinduced energy transfer in a metalloprotein and some model systems. S. Ghosh, Trombay Symposium on Radiation and Photochemistry, Jan, 2006. BARC, Mumbai.
2. Photoinduced Energy Transfer (ET) in a metalloprotein and in other proteins: Study by Triplet State Spectroscopy and Time Resolved Fluorescence. S. Ghosh, National Symposium On spectroscopy and its Applications, Indian Association of Cultivation of Sciences, Jadavpur, Kolkata Jan' 2006
3. Time resolved photophysical studies of several interesting supramolecular systems, ct complexes, proteins and polypeptides with special emphasis on photoinduced electron transfer and energy transfer. Defend for the DST project, Jan' 2006.
4. Photoinduced Energy Transfer (ET) in some model compounds to understand ET in a metalloprotein. S. Ghosh (Invited Talk) Indian Chemical Society, Kharagpur February, 2006.
5. Evidence of formation of hydrogen bond in the excited state between Dibenzo[a,c] phenazine and protic solvents. S. Ghosh International Conference on structure and dynamics from micro to macro, December, 2006, Calcutta University.

Posters

1. Time-resolved studies of excited state proton transfer (ESPT) of an aza crown derivatives of 3-hydroxy- 2-

naphthoic acid and excited state energy transfer (ET) in the complex with $\text{Eu}(\text{NO}_3)_3$. S. Ghosh, Trombay Symposium on Radiation and Photochemistry, Jan' 2006. BARC, Mumbai.

2. Time-resolved studies of excited state proton transfer (ESPT) of an aza crown derivatives of 1-hydroxy- 2-naphthoic acid and excited state energy transfer(ET) in the complex with $\text{Eu}(\text{NO}_3)_3$. S. Ghosh, National Symposium On spectroscopy and its Applications, Indian Association of Cultivation of Sciences, Jadavpur, Kolkata, Jan' 2006.

Prof. D.K. Mandal

1. Two lectures in the Refresher Course as a resource person at Calcutta University in January 2006.
2. Lecture in the Refresher Course as a resource person at Jadavpur University in January 2006.
3. Invited speaker in the Panel Discussion in the National Symposium on Organic Chemistry (NSOC-III) at Jadavpur University in February 2006 (Topic: Symbiotic Relationship between University and Industry).
4. Paper presentation in the National Symposium on Organic Chemistry (NSOC-III) at Jadavpur University in February 2006 (Title: Thermodynamic and kinetic stability of Erythrina indica lectin; abstract published).

Prof. A.K.Sarkar

Invited Lectures:

1. Refresher course program, organized by the Department of Chemistry, Calcutta University.
2. UGC sponsored National Symposium organized by the Department of Chemistry, Durgapur Government College.

Symposium Attended:

3. International symposium on Organic Chemistry organized by I I Sc, Bangalore in January, 2006.
4. National seminar organized by the Indian Chemical Society.

Symposium on Instrumental Techniques organized by Organic Chemistry Section, Calcutta University

Prof. M.Biswas

Prof. Biswas (PI of DST project) was invited to visit Taiwan (Oct 16-24, 2006) and delivered the lectures on the following topics.

1. MMT - Clay and Zeolite based nanocomposites of speciality and conventional polymers.
2. Nanocomposites of speciality and fundamental polymers based on carbon allotropes.

These lectures were organized by

Prof. Jui-Ming Yeh, Professor of Chemistry and Director of the Center for nanotechnology at Cung Yuan Christian University, Chung-Li, Taiwan.

3. National Ilan University, Department of Chemical and Materials Engineering, Yilan City, Taiwan.
4. Ching Yun University, Mechanical Engineering Department, Jung-Li, Taiwan. Post lecture interactive sessions with students and faculty and especially with co-guest speaker Prof. Yen Wei, HB Wagner Professor, Center for Advanced Polymer and Material Chemistry, Drexel University, Philadelphia, USA.

Prof. S. Gangopadhyay

1. "Synthesis and Characterization of some neutral Rhodium (III)-Thiohydrazide Complexes" Prodyut Basak, Snigdha Gangopadhyay and Pijush Kanti Gangopadhyay at 43rd Annual Convention of Chemists, Indian Chemical Society, 2006

Dr. Gautam Chattopadhyay

- 1) As a Resource Person Refresher Course in Chemistry, Calcutta University, 4th January, 2006

Symposium/ Seminar attended

- 2) National symposium on Organic Chemistry(NSOC-III): Recent Trends and Perspective, Jadavpur University, Feb 22-23, 2006.
- 3) One Day Seminar On Chemistry Honours(1+1+1) Curriculum in the Department of Chemistry, Calcutta University, 23rd March, 2006.
- 4) Symposium on Instrumental Techniques in Chemistry, organised by Centre of Advanced Studies on Natural products including Organic Synthesis, Department of Chemistry, Calcutta University, 28th, March, 2006.
- 5) Seminar on Acharya Prafulla Chandra Ray and Chemistry Today-organised by Indian Chemical Society, 92, A.P.C road, Kolkata-9, Sep 15, 2006.

Dr. U.C.Ghosh

Attended the Forty-Second Annual Convention of Chemists 2005 on February 9-13, 2006 organised by Indian Chemical Society held at Department of Chemistry, Viva-Bharati University, Santiniketan.

Attended and presented the progress of the project before the expert committee in the Fourth Research and Development Session organized by India National committee on Hydrology (INCOH) which held at Banaras Hindu University on August 24-25, 2006.

A paper will be presented in the Fourty-Third Annual Convention of Chemists 2006 organized by the Indian Chemical Society which will be held at Babasaheb Ambedkar Marathawad University, Aurangabad on and from December 23-27, 2006.

Dr. Gandhi Kumar Kar

2. International Symposium on Current Perspective in Organic Chemistry organized by Indian Association for the Cultivation of Science (I.A.C.S.), Jadavpur, Kolkata-700032 (December 7-9, 2006)
3. Seminar on Dr. Acharya Prafulla Chandra Ray and Chemistry today (Sept.15,2006) (Organised by Indian chemical Society) at C.U. Kolkata 700009.
4. Symposium on Instrumental Techniques in Chemistry (March 28, 2006) organized by Centre of Advanced Studies on Natural Products, Calcutta University, Kolkata-700009
National Seminar organized by Presidency College (Dec.18, 2006) at Presidency College, Kolkata-700073.

Staff Profile

Members of the Faculty

Sanjib Ghosh, Postdoc (USA), Professor and Head of the Department
Dipak Kumar Mandal, Postdoc (USA), Professor
Achintya Kumar Sarkar, (Cambridge, UK), Postdoc (USA), Professor
Snigdha Gangopadhyay, Professor
Balai Chand Kundu, Reader
Nemai Ta, Reader
Gautam Chattopadhyay, Reader
Uday Chand Ghosh, Reader
Prabhat Kumar Panja, Reader
Gurucharan Mukherjee, Reader
Arup Bandyopadhyay, Reader
Amalendu Roy, Reader
Sk.Abdul Gani, Reader
Gandhi Kumar Kar, Reader
Jyoti Nath Paul, Reader
Atanu Bhattacharyya, Assistant Professor
Amita Kar, Sr. Lecturer
Samrajnee Dutta, Sr. Lecturer
Durba Roy, Lecturer
Emeritus Scientist (under DST) Professor Mukul Biswas, Former Professor of Chemistry, IIT, Kharagpur

Non-teaching members

Susanta Kumar Roy
Rintu Dey
Dhirendra Kumar Nath
Khagendra Nath Jana
Ashok Kr. Nayak
Shyam Sundar Prasad
Goutam Dutta
Netai Ch. Dey
Kartick Ch. Das
Susama Barik
Raj Kr. Ghosh
Ram Narayan Hela
Radha Hela

Guest teacher /Visiting Faculty (2005-06)

Brojesh C. Sen, Ex-Professor, Presidency College, Kolkata.
Mukul Biswas, Ex-Professor, IIT, Kharagpur.
Rathin Ghosh, Sr. Lecturer, RKMR College, Narendrapur.
P.L.Majumdar, Ex-Professor, Calcutta University.
P.K.Bhowmik, Ex-Reader, Presidency College, Kolkata.
Bibhuti Maji, Ex-Reader, Presidency College, Kolkata.
Rathin Mukherjee, Jaipuria College, Kolkata.
Manju Chakraborty, Head, Department of Chemistry, Bethune College.
Sailendra Jha, Reader, Jadavpur University.

H.R.Das, Ex-Professor, Presidency College, Kolkata.
 Pijush K.Ganguly, Ex-DPI, Govt.of West Bengal.
 Sanjib Ganguly, St. Xavier's College, Kolkata.
 Sampa Biswas, Scientist, Saha Institute of Nuclear Physics, Kolkata.
 Tapas Kr. Raychowdhury, Reader, Charu Chandra College, Kolkata.
 Asoke Banerjee, Reader, Surendranath College, Kolkata.
 Arnab Halder, Lecturer, Sibpur Dinabandhu College

Department of Economics

News from the Department

The students of the Department continued to perform well in their respective University examinations - both Under Graduate and Post Graduate - maintaining the long tradition. Souvik Datta and Sudipto Karmakar from this Department secured first two positions in the University UG examination held in 2006. Most of the UG students got admission in PG courses offered at Indian Statistical Institute (Kolkata and Delhi centre), Delhi University, Jawaharlal Nehru University and Calcutta University. Out of them 14 students are studying at Indian Statistical Institute (Kolkata and Delhi centre), 6 at Delhi University, 4 at Jawaharlal Nehru University and 4 at Calcutta University. Many of our UG students excelled at the PG courses at different universities and institutes, and got admission into foreign Universities for research activities. Among them Anil Somani got admission Harvard University and Madhura Moitra got admission to Columbia University for Doctoral degree programme.

Students' Performance

M. Sc. (Applied Economics) Examination, 2006

Part I		Part II	
No. of students appeared	22	No. of students appeared	21
No. of first classes	20	No. of first classes	16
No. of second classes	02	No. of second classes	05
B. Sc.(Honours) Examination, 2006			
Part I		Part II	
No. of students appearing	38	No. of students appearing	38
No. of first classes	34	No. of first classes	34
No. of second classes	3	No. of second classes	04

Prof. Ambar Nath Ghosh left the college on lien and joined Jadavpur University, as Professor in Economics, at the beginning of the year. However he has made himself available in the department as a visiting professor taking classes for the undergraduate students. Recently, the department is enriched by the joining of three teachers. Dr. Mousumi Dutta, Smt. Mahuya Chakrabarti and Smt. Gagari Chakrabarty joined the department in the month of September, 2006 on transfer from Bethune, Haldia and Barasat Govt. College respectively.

The Centre for Economic Studies, Department of Economics has organized a two-day UGC-sponsored seminar (4th and 5th August, 2006) entitled "Second Generation Reform in India: What is to be Done?" at the department. The deliberations by eminent economists were well appreciated by the invited guests as well as our students.

Dr. Nilanjan Sen from Nanyang University, Singapore, addressed the Post Graduate students of the Department about the prospects of higher studies in management at Singapore on 7.11.2006.

Mr. Breare Hall, the student recruitment manager of the London School of Economics addressed the students on 04.12.2006. He was highly impressed by the quality of the students.

An outstanding ex-student of the Department and ex-Governor of the RBI, Dr. Bimal Jalan visited the Department on 28.12.2006 to deliver a talk on "State vs. Market: Implications for the Indian Economy". The lecture was enthusiastically appreciated by the invited guests, the students and the faculty members of the Department.

The department in association with the Students' Placement Cell went full stretch to conduct campus recruitment

projects. Regular placement programmes were held in the department like the Tata Motors (May, 2006); Frost & Sullivan (June, 2006); Progeon (September, 2006) and Google (November, 2006).

Seminars held at the Department and visitors to the Department

Seminar Title and date	Name of the speaker / Visitor	Topic
Two-Day UGC-sponsored Seminar on "Second Generation Reform in India : What is to be Done?" organized by Centre for Economic Studies, Department of Economics. Held on 4th and 5th August, 2006.	Prof. Mihir K. Rakshit, Editor-in-Chief and Project Director of Monetary Research Project, ICRA	Inaugural Lecture
	Prof. Moitrish Ghatak, London School of Economics	"Incentives and Competition in the Provision of Public Goods"
	Prof. C. P. Chandrasekhar, JNU	"The Progress of Reform and the Retrogression of Agriculture"
	Prof. Abhirup Sarkar, ISI	"Globalization and the Unemployment Problem"
	Prof. Koushik Basu, Cornell University	"Thinking about Labour Market Reforms"
	Prof. Anup Sinha, IIM (Kolkata)	"Globalization and Corporate Governance in Indian Context"
	Prof. Soumen Sikdar, Calcutta University	"Managing Foreign Capital Inflow into India"
	K. Srinivas Rao, Chief Manager Baroda Bank, Mumbai	"Issues in the Merger of Banks - a Cue from International Trends"
	Prof. Sharmila Banerjee, Calcutta University	Chairperson
	Prof. Amitava Bose, IIM (Kolkata)	Chairperson
Prof. Amitava Chatterjee, H. O. D. Department of Economics, Presidency College	Chairperson	
Dr. Rajnarayan Gupta, Department of Economics, Presidency College	"Vulnerability of the Indian Stock Market to International Forces"	
Smt. Jhumur Sengupta and Prof. Debnarayan Sarker, CES, Presidency College	"Discrimination in Ethnically Fragmented Localities: The Provision of Public Goods and a Need for Fiscal Reform"	
Sri Nimai Das and Prof. Debnarayan Sarker, CES, Presidency College	"Reforms in Forest Management in West Bengal: A Game of Strategic Profile"	

Research activities of the Department

Investigator	Project title and duration	Amount	Funding agency
Prof. Debnarayan Sarkar	How to execute Joint Forest Management Programme with Sustainability?	Rs. 60,000	UGC
Dr. Rajnarayan Gupta	Consumerism and the Changing Consumption Pattern of Different Income Groups in India	Rs. 70,000	UGC
Dr. Mousumi Dutta	Multi-criteria decision making in economic planning: An application to Calcutta's built heritage.	Rs. 80,000	UGC (MRP)
Gagari Chakrabarti	Walking the Road of New Economy, is India Mature Enough?	Rs. 70,000	UGC (MRP)

Ph. D. Research Fellows working under Prof. Debnarayan Sarker

1. **Nimai Das** (UGC-NET and WB-SLET completed State-funded Senior Research Fellow),
Theme of thesis: Women's Dependence on Forest and Participation in Forestry: A Case Study of Joint Forest Management in West Bengal.
Number and Date of registration under University of Calcutta - 1900 dated 16.06.2004.
2. **Jhumur Sengupta** (WB-SLET completed State-funded Junior Research Fellow),
Theme of thesis: Impact of Ethnic Diversity on Socio-Economic performance: A Study of Some Municipalities in West Bengal.
Number and Date of registration under University of Calcutta - 1960 dated 29.07.2006.
3. **Sanjukta Chakrabarti** (UGC-NET completed Teacher Fellow).
Theme of thesis: Marketing of Flower Crop in West Bengal and Its Gender Effects,
Number and Date of registration under University of Calcutta - 1293 dated 30.04.2002.
4. **Sudipta De** (UGC-NET and WB-SLET completed Teacher Fellow),
Theme of thesis: Women's Empowerment under Microcredit Programme through Self-Help Groups in West Bengal: A Case Study.
Number and Date of registration under University of Calcutta - 1979 dated 12.07.2003.
5. **Bikash Kumar Ghosh** (UGC-NET completed),
Theme of thesis: Economic Viability of Co-operative Dairying in West Bengal,
To be registered under University of Calcutta.
6. **Dipanwita Ganguli** (M.Sc. completed),
Theme of thesis: Technological Impact on Traditional Fishermen in West Bengal: A Case Study,
To be registered under University of Calcutta.

List of publications by teachers of the Department**Debnarayan Sarker and Research Fellows**

1. Sarker, D. (2006): 'Development Theory and Gender Approach to Development: Some Theoretical Issues in the Third World Perspective', Sociological Bulletin, Vol. 55, No. 1, January-April.
2. Sarker, D. and N. Das (2006): 'Towards a Sustainable Joint Forest Management Programme: Evidence from Western Midnapore Division in West Bengal', South Asia Research (London), Vol. 26(3).
3. Sarker, D. and N. Das (2006): 'Social Capital and Joint Forest Management Programme: A Comparative Study on Female and Joint Forest Protection Committees in West Bengal', Journal of Rural Development (forthcoming).
4. Sarker, D. and B. Biswas (2006): 'A Study of Market Efficiency and Volatility in the Indian Stock Market, Forex Market and Bullion Market, Finance India, Vol. 21, No. 3(forthcoming).
5. Sarker, D. and S. Chakravorty (2006): 'Household Decision-Making in Agricultural Labour Households: A Case Study of West Bengal', Indian Social Science Review Journal, Vol. 7, No. 2.
6. Sarker, D. and D. Ganguli (2006): 'Socio-economic Issues of Prawn-seed Collection in an Open Riverine Fishery: A Case Study of Prawn-seed Collectors in West Bengal', Artha Vijnana, Gokhale Institute of Politics & Economics (forthcoming).
7. Sarker, D. (2006): 'Where is Natural Capital in Eleventh Plan Approach Paper?', Conference Volume, Centre for Economic Studies, Department of Economics, Presidency College, Kolkata (forthcoming).
8. Das, N. and D. Sarker (2006): 'Reforms in Forest Management in West Bengal: A Game of Strategic Profile', Conference Volume, Centre for Economic Studies, Department of Economics, Presidency College, Kolkata (forthcoming).
9. Sengupta, J. and D. Sarker (2006): 'Discrimination in Ethnically Fragmented Localities: The Provision of Public Goods and a Need for Fiscal Reform', Conference Volume, Centre for Economic Studies, Department of Economics, Presidency College, Kolkata (forthcoming).
10. Sarker, D. (2006): 'Measurement of Rural Poverty under Microfinancing Programmes and Sustainability of Microfinancing Institutions: A Theoretical Framework' in V B Jugle (ed.), The State of Indian Economy, Serial Publications, New Delhi.

Abhijit Datta

'Political institutions and economic performance - a few issues', Conference Volume, Centre for Economic Studies, Department of Economics, Presidency College, Kolkata (forthcoming, 2007).

Dr. Rajnarayan Gupta

'Vulnerability of the Indian Stock Market to International Forces', Conference Volume, Centre for Economic Studies, Department of Economics, Presidency College, Kolkata (forthcoming, 2007).

Dr. Mousumi Dutta

1. 'Untapped Demand for Heritage Tourism - A CV Study of Prinsep Ghat', Tourism Management, Vol-28, No - 1 (forthcoming, 2007).
2. 'Commercialization Vs. Preservation: A CV Study of South Park Street Cemetery', Conference Volume, Centre for Economic Studies, Department of Economics, Presidency College, Kolkata (forthcoming, 2007).

Gagari Chakrabarti

1. 'Pricing of New Economy Stocks: A Comparison of USA and India' by Gagari Chakrabarti, Anjan Chakrabarti and Amitava Sarkar, Conference volume, Department of Commerce, University of Calcutta (forthcoming, 2007).
2. 'Calendar Anomaly in Indian Stock Market: A Case for Risk Mismeasurement?' by Gagari Chakrabarti and Chitralalpa Sen, Conference Volume, Centre for Economic Studies, Department of Economics, Presidency College, Kolkata (forthcoming).
3. Bengali translation of the paper 'Procedural and Substantive Democracy: Can they Be Reconciled in a Market Society, and especially in an Era of Globalization' by Amiya Bagchi, in An Anthology on Democracy (Goutam Deb ed), National Book Agency (forthcoming, 2007).

Mahua Chakrabarty

'Rural Electrification in West Bengal - Some Issues', Conference Volume, Centre for Economic Studies, Department of Economics, Presidency College, Kolkata (forthcoming).

Seminar Lectures Delivered / Attended by Teachers

Resource Person

Prof. Amitava Chatterjee

National Conference on Corporate Governance, organized by IDMC and NFCG held at Taj Bengal Hotel on Feb. 24 and 25, 2006 and contributed to deliberations.

Dr. Rajnarayan Gupta

Paper presented in the Conference on "Second Generation Reform in India: What is to be Done?", 2006, CES, Presidency College.

Dr. Mousumi Dutta:

Discussed paper in UGC-Sponsored National Seminar on Development and Disparity from 23-24th March 2006 at Department of Economics, University of Calcutta

Gagari Chakrabarti

1. Presented a paper entitled 'Are new economy stocks over priced? An investigation into Indian Capital Market' in UGC sponsored National Seminar on Development and Disparity organized by Department of Economics, University of Calcutta (on March 23-24, 2006)
2. Presented a paper entitled "Pricing of New Economy Stocks: A Comparison of USA and India" in National Seminar on International Finance and Accounting under UGS-Special Assistance Programme (DSA Phase III) organized by Department of Commerce, University of Calcutta (on March 25-26, 2006) and

Conference Attended

Dr. Rajnarayan Gupta

Contemporary issues in Development Economics, organized by economics department, Jadavpur University on 16th and 17th of December, 2006.

Dr. Mousumi Dutta

1. Attended International Conference on "Urban Exclusion in Mega Cities" from 1-3rd June 2006 at India Habitat Centre, New Delhi
2. Attended International Conference on "New Forms of Urban Governance in Indian Mega Cities" from 20-21st June 2006 at Jawaharlal Nehru University, New Delhi.

Gagari Chakrabarti

Attended UGC sponsored Workshop on Changing Gender Perspectives in the National Scenario organized by Bethune College, Kolkata on March 3, 2006).

Mahua Chakrabarty

Attended UGC sponsored Workshop on 'Advances in Economics: Some New Directions in Theory and Practice' organized by Belur Ramakrishna Mission Vidyamandira on 22nd and 23rd December, 2006.

Staff List :**Teaching (Full Time)**

Amitava Chatterjee, Head of the Department
 Debnarayan Sarker, Secretary, CES
 Debabrata Mondal
 Abhijit Datta
 Rajnarayan Gupta
 Mousumi Datta
 Mahuya Chakrabarti
 Gagari Chakrabarti

Non-teaching

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

Teaching (Part Time/ Guest Teachers)

Dipak Banerjee , Professor (Retired) of Economics, Presidency College
 Ashis Dasgupta , Professor (Retired) of Economics, Presidency College
 Dipankar Dasgupta , Professor (Retired) of Economics, Indian Statistical Institute, Kolkata
 Abhirup Sarkar, Professor, Indian Statistical Institute, Kolkata
 Soumyen Sikdar, Professor, Economics Department, University of Calcutta
 Anindya Sen, Professor, Indian Institute of Management, Kolkata
 Ashish Bhattacharya, Professor, Indian Institute of Management, Kolkata
 Amitava Sarkar, Professor, West Bengal University of Technology, Salt Lake, Kolkata
 B. Abraham, Professor, Indian Institute of Management, Kolkata
 Saikat Sinha Roy, Professor, Economics Department, Jadavpur University
 Ambar Nath Ghosh, Professor, Economics Department, Jadavpur University
 Pulak Majumder, Reader (Retired), Bhawanipore Education Society College
 Nachiketa Chatterjee, Reader, Belur Vidyamandir, Belur
 Soumyananda Dinda, Lecturer (SS), Fatehpuria College
 Ujjwal Chattopadhyay, Reader Krishnanagar Govt. College
 Ranjan Nag, Lecturer, St. Xavier's College
 Chandralekha Ghosh, Lecturer, Umesh Chandra College
 Poulumi Roy, Senior Research Fellow, Economics Department, Jadavpur University

Library, Centre for Economic Studies Smt. Suravi Bagchi, Librarian (Senior grade), also in charge of the EPL

Department of Geography

News from the department

The Department of Geography of Presidency College began functioning in 1949-50 under the command of Prof. Dr. N.R.Kar, Prof. A.B.Chatterjee and Prof. S.P.Dasgupta in Room No. 4 and 5 of the Main Building (2nd Floor). It was a small undergraduate department with only 3 professors, 1 demonstrator, 1 draftsman and 1 bearer and only 8 - 10 students / academic year. Today it is one of the biggest departments of the college with 60 undergraduate and 50 postgraduate students. The sanctioned strength of faculty has increased to 9 (WBSES = 1 + WBES = 8) and at present all are all filled up. Dr. Anis Chattopadhyay and Sm Lila Mahato have joined the department from Chandannagar Govt. College and Sri Aritra Chakraborty has joined as a fresher. Besides, the department runs with one 1 draftsman, 1 Gr. - C and 3 Gr. - D staff.

The department has a Seminar Library with about 1800 Titles. Except this, students use the Science Library for books and journals and the WAN facilities added to both the Library and the Department. The Department has a moderately rich laboratory with all sorts of maps and equipment for the undergraduate and postgraduate classes. The post-graduate department runs with full academic autonomy and new syllabus; 4 Special Papers are at present offered to the students: Advanced Cartography and Geoinformatics, Population and Welfare Geography, Fluvial Geomorphology and Tropical Geomorphology. The Geographical Institute is the society of the Presidencians that organizes Students' Seminars, Seminar Lectures, annual GeoQuiz, Exhibition, and Reunion and publishes the Traverse, both as Wall Magazine and Souvenir. The UGC NAAC Team visited the department on February 7, 2006. On this occasion, the students organized an exhibition of Field Photographs, published new edition of Wall Magazine and decorated the department with a completely new look. The HOD along with the faculty made the digital presentation before the team. The Department has its own e - mail Address: Geographicalinstitutepc@gmail.com and its homepage in the College Website is going to be updated very soon.

Sri Aritra Chakraborty has just submitted his M.Phil Dissertation on 'Comparative Performance of the Urban Local Bodies in West Bengal, 1981 - 1991' in JNU, New Delhi. Sm. Lila Mahato completed a short course on 'GIS - techniques and applications', May 15 - 26, 2006 at Department of Geology and Geophysics, IIT, Kharagpur. Dr. Sandipan Chakraborty has been promoted to 'Reader of Geography' in the WBES. Dr. Soma Bhattacharyya has been awarded Ph.D from the University of Calcutta in 2006 and has also been recommended by the CSC for the post of Principal, Vivekananda College for Women, Behala. Ms Somajita Paul, JRF successfully completed a short course on 'GIS and Remote Sensing' from the National Remote Sensing Authority, Hyderabad (June - August, 2006). Mr Priyank Pravin Patel has joined the Department as a UGC NET JRF. He made two presentations before the PG and UG students with free interactive sessions, one on 'Geo-informatics - nature and career options' and the other on 'Geospatial Database - generation, manipulation and analysis'.

Field Study

In February - March 2006, under the guidance of Prof. Ashis Sarkar, the 2nd Year P.G. Geography students explored various parts of Chhattisgarh (Raipur, Jagdalpur, Tirathgarh, Shiv Ganga, Kotamsar, Chitrakut) and Andhra Pradesh (Araku Valley, Bheemunipatnam and Vishakhapatnam) for human geographic matrix developed on both plateau and coastal landscape. The students have done intensive fieldwork, collected huge body of data and information and prepared reports from geographical perspective. The 2nd Year UG students visited Vishakhapatnam, Araku Valley and Jagdalpur for Field Survey in the 2nd week of December, 2006 with Dr. Anis Chattopadhyay, Sri Tridib Chattopadhyay and Sri Aritra Chakraborty

GeoQuiz, 2006

The Geographical Institute has successfully organized the 4th inter - college quiz contest, GeoQuiz - 06 on 25th November, 2006 in the Derozio Hall between 11 - 00 a.m. and 4 - 30 p.m. About 50 teams from 16 different colleges located in and around Kolkata participated in the competition. It was inaugurated by Dr. Mamata Ray Chaudhuri, Principal, Presidency College. Priyank Pravin Patel, Brinda Saha and Pranab K Roy Chowdhury were the Quiz Masters and Sohini Mukherjee and Trishita Roy were the scorers. Emily Saha and Saswati Sweta Samanta were the Computer Operators, while Biren Bandyopadhyay and Sayantan Mandal were the photographers. The whole function went on

smoothly by the active participation of the students, non-teaching members and teachers of the department. Presidency College - I team won the Geographical Institute GeoQuiz Trophy, 2006 and Chandannagar Govt. College team was the 1st runners up. The other runners - up were : Birati College, Lady Brabourne College (Team - I & II), Loreto College (Team - I and II) and Presidency College (Team - II). Prizes / Medals and Certificates of Merits / Participation were duly awarded to the successful team members.

Performance of Students in University Examination

In B.Sc Part - I Examination, 2 of the 19 students got first class and in B.Sc Part - II Examination, 8 of the 20 students secured first class marks including the topper in the Calcutta University. With full academic autonomy, M.Sc Examinations were held in June - July and the result was published in the 1st week of August, 2006. In M.Sc Part - I, 19 of the 26 students got 1st class marks and in M.Sc Part - II Examination all the 31 students secured 1st class marks. Antara Kumar, Moumita Kanjilal, and Prakriti Das have taken admissions in the P.G. programmes of the Jawaharlal Nehru University, Delhi.

Students Progression

Some of our ex-students joined the Advanced Study and Ph.D. Program of the foreign Universities, e.g., Ms. Koel Roy Chowdhury (University of Leeds, UK), Ms Sutapa Bandyopadhyay (University of Denver, USA), Chandrima Mukherjee (Sophia University, Tokyo), and Ms. Sayantani Neogi (University Rovira i Virgili, Spain : Erasmus Mundus).

A number of students qualified SLET (Jiban Krishna Mandal, Prahlad Ram, Sautumi Ghosh, Zupati Hembrahm) and NET (Chandrima Mukherjee, Chinmoyee Mallick, Priyank Patel, Sabina Banu) Examinations. Some of our ex-students joined Colleges and Universities, e.g., Arindam Basak (Madhyamgram College), Shatabdi Biswas (Birati College), Rajashree Banerjee (Chandannagar Govt. College), Tuhin Mandal (Katwa College), Laxmi Satpathi (Calcutta University), Sunando Bandyopadhyay (Calcutta University), plus others. Quite a handful have joined colleges as Part - time Lecturers (Debjani Roy, Khurshida Khatun, Lopamudra Bakshi, Mosaraf Hossain, Poulami Banerjee, Satyabrata Mondal, Sharmila Dasgupta, Sharmistha Dutta Choudhury, + others).

Students fared well in the competitive SSC Examination and joined schools: Aparna Samajpati, Arunima Daw, Ashoke Karar, Baishakhi Dhara, Bandita Lahiri, Banibrata Mandal, Binod Kumar Sardar, Debangshu Biswas, Debarati Das, Debojit Dutta, Debpalendu Mandal, Kuntalika Gupta, Mamata Ghosh, Manas Pal, Maumita Mandal, Nabanita Kar, Pradip Barai, Priyanka Ghosh, Pubali Saha, Rabiram Kumar, Ramkrishna Mahajan, Ranjita Mistri, Rejaul Islam Sana, Rinku Chowdhury, Sampita Basak, Saswata Das, Sharmila Dasgupta, Sharmistha Patwari, Sourav Ghosh, Souvik Rana, Sunanda Barui, Sushanta Das, Suvra Sur, Zupati Hembram, and others. These are of course incomplete information and certainly there are others about whom the department has no information.

Dissertation Papers

In 2006, 31 M.Sc dissertation papers have been prepared and submitted by the students under the supervision of Prof. A. Sarkar (Cartography : Progressive Changes and Decadal Variations of Sex - Ratio, West Bengal, 1971 - 2001), Dr. S. Chakraborty (Cartography : A Cartographic Appraisal of Population Analysis of West Bengal; Network Efficiency Analysis of Bankura District, West Bengal - a cartographic appraisal), Dr. S. Mookherjee (Population Geography : Child Labour A Problematic Issue : a case study on Singur, Hooghly; The Scenario of Educational Level In Rural Areas - a case study of Kaorakhali Village, Sundarbans; Socio-Economic Status - a case study of Chandernagore, Ward No. - 21; Women's Status: A Case Study of Raharhati Village; Changing Pattern of Housing in Ward No. -127; Pavement Dweller and Squatter Settlement: A Case Study Of Deprivation in Ward Number: 22 and 45. K.M.C.; Urban Poor - a case study of slums of Ward No. 54 and 60; Literacy and Educational Status: Kolkata Municipal Corporation - a case study of Ward No.: 117; Socio-Economic Backwardness of S.C. Population - a case study of Haripur Village); Sri P. K. Mukhopadhyay (Population Geography : Sonarpur : An Emerging Growth Centre - survey and analysis; Survey and Analysis of Fertility Differentials and Patterns: A Case Study of Ward No. 92 Calcutta Municipal Corporation; Mortality and Morbidity Study of Jagatballavpur Block, District - Howrah; Patterns and Behaviour of Fertility, Ward No. - 100, Calcutta Municipality), Dr. S. Bhattacharyya (Advanced Geomorphology : A Geomorphic Study of Alluvial Fans of Humid Region : a case study of Rakti - Rohini Alluvial Fan; A Geomorphic Study of Alluvial Fans of Humid Region : a case study of Rakti - Balasan Alluvial Fan; A Study of Landslides and Subsidence along Labha Paparkheti Road, Dist- Darjeeling, West Bengal; A Study of Geomorphic Features found In a Foothill Region of Darjeeling Himalayas; Effects of Open Cast Mining on Landform and Landuse; Impacts of Urbanization on River Mahananda; A Study of Landslides along Kalimpong, Labha Road, Dist - Darjeeling, West Bengal; Analysis of Origin and Characteristics of River Terraces

at the Foothill Region of Darjeeling Himalayas - a case study of the area between Balasan and Mahananda; A Study of Landslides and Subsidence along Siliguri-Kalompong-Gangtok Highway) and Dr. N. Chatterjee (Advanced Geomorphology : Geomorphology and associated problems of the Mature-Moribund Delta Surfaces - case study of Barasat P.S. 24 Parganas; River Bank Erosion - problems and management - a case study of R Durgaduana, Gosaba; Study of a Dying River and Wetlands of Moribund Riverine Plains - case study of Andul-Haora Municipal Corporation, Haora District; Terrain Characteristics and Land Utilization : Study of Applied Geomorphology - case study of Dubrajpur PS, Birbhum, WB; Characteristics and Utilization of Badlands - case study of Bolpur PS, Birbhum; Channel Characteristics and Flooding Aspects of the River Ajay, Birbhum and Burdwan District - microlevel analysis).

Seminars held in the Department and Visitors to the Department

Name of the Speaker	Institutional Address	Topic
Prof. Avijit Gupta	Leeds University, UK	Nature of Tropical Geomorphology

Research Activities of the Department

Title	P.I.	Funding Agency & Duration	Amount (Rs.)	Collaboration, if any
Mapping the Flood-prone Areas of Hooghly district, West Bengal using Satellite Data and GIS	Prof. Ashis Sarkar	UGC (2004-06)	75,000	None
Application of Remote Sensing Techniques on the Changing Landuse Pattern	Dr. Sandipan Chakraborty	UGC (2003-05)	70,000	None
Land Resource Management in the Plateau Fringe Tract of the Mayurakshi basin	Dr. Nandini Chatterjee	UGC (2004-06)	70,000	None
Total Outlay			2,15,000	

Publications by Teachers

Prof. Ashis Sarkar

1. Natural Disaster and its Management - the geographical issues, in Banerjee, A , et al (ed: 2005) : Combating Disaster - perspectives in the new millennium, ACB Pub, 2005, Kolkata
2. Principles of Mapping and Analysis of Terrain - a modern concept, Traverse, Vol - 38, 2006, Geographical Institute, Presidency College, Kolkata
3. Semi-supervised Classification of Land Cover on Spectral Reflectance Data Extracted from LISS IV Image, Proceedings of the ISPRS Commission IV Symposium on 'Geospatial Database for Sustainable Development', XXXVI, Part - 4B, pp866 - 870, September 27 - 30, 2006, Goa (with B. RayChaudhuri and S. Bhattacharyya)
4. Statistical Analysis of Drainage Networks - a study in the BMB - CGC complex, India, Ind. Jr. L & ES (communicated)

Dr. Saswati Mukherjee

1. Man-Environment interaction - a case study of Purulia, West Bengal, Indian Journal of Landscape Systems and Ecological Studies, Kolkata, Vol. 29, No. 1, June, 2006
2. Demographic Changes and its impact on Development: A case study of West Bengal, National Seminar on Applied Geography & Application of Remote Sensing and GIS, organized by the Department of Geography, University of Calcutta, February 4 - 6, 2005 (communicated).
3. Urban Water Use and Quality Mangement : An Overview of Kolkata, Seminar Proceedings, Contemporary Issues of Interdisciplinary Research in Geography, Dept. of Geography, Lady Brabourne College, Kolkata (communicated)

Dr. Anis Chattopadhyay

1. Byabaharik Bhugol, ABS Pub, Kolkata, July 2006 (joint authorship)
2. Geography Workbook, Chhaya Prakashani, Kolkata, March 2006 (joint authorship)

3. Edited : Arthanaitik Bhugol - O - Sampad Shastrer Parichay, Tee Dee Pub, Kolkata, Nov, 2006 (7th ed)
4. Edited : Paribesh, Tee Dee Pub, Kolkata, Dec, 2006 (7th ed)

Dr. Nandini Chatterjee

1. The Khoai Region of Birbhum : An Enigma, The Observer, 2005-06, SGA, University of Calcutta, pp : 32-33.

Seminar Lectures Delivered / Attended**Prof. Ashis Sarkar**

1. Semi-supervised Classification of Land Cover on Spectral Reflectance Data Extracted from LISS IV Image, Paper presented in the ISPRS Commission IV Symposium on 'Geospatial Database for Sustainable Development', September 27-30, 2006, Goa (with B. RayChaudhuri and S. Bhattacharyya)

Dr. Saswati Mookherjee

1. Hazard Perception: A need for sustainable development, Paper presented in the UGC sponsored seminar on Hazard Perception And Disaster Management With Special Reference to India, March 18, 2006 at the Department of Geography, Sivnath Sastri College, Kolkata.
2. Paradigm Shifts in Research Methodology: A contextual Study of sustainable development, Paper presented in the National Seminar on Research Methodology & Techniques for Sustainable Development in India, March 25-26, 2006, organized by ILEE& IBRAD, at the Department of Geography, Univ. of Calcutta.
3. Attended the International Conference on "Accumulation, Dispossession, Claims and Counter Claims Transformative Cities in the New Global Order" at the Department of Geography, University of Mumbai, October 11 - 13, 2006.

Sm Lila Mahato

1. Attended 1- day Training Course on 'Rainwater Harvesting' on 24th February, 2006 under UGC sponsored University with Potential for Excellence Scheme, organized by School of Water Resources Engineering, Jadavpur University, Kolkata

Sri Aritra Chakraborty

1. Attended Seminar on 'Megacities of India', organized by CSRD J.N.U. New Delhi, June, 2006

Staff List**Teaching Members**

Full-time Teachers
 Ashis Sarkar,
 Tridib Chattopadhyay,
 Saswati Mukherjee,
 Anis Chattopadhyay,
 Soma Bhattacharyya,
 Sandipan Chakraborty,
 Nandini Chatterjee,
 Lila Mahato,
 Aritra Chakraborty

Non-Teaching

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

Guest Teachers

Bireswar Banerjee,
 Pradip Kumar Mukhopadhyay

Department of Geology

News from the department

Geology department has rich heritage in its teaching at both UG & PG levels, and research activities in all the important branches of Geology. Pioneering Indian geoscientists, who led many university departments in India and abroad as well as organizations like GSI, ONGC, AMD, MECL, NMDC, IBM, ACC, Reliance Group, BG, UCI etc. for over a century, are splendid alumni of this department.

This year the Department has been awarded 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 infra-structure development. One latest model SEM with EDX, Remote sensing software, Ore microscope, books and journals will be procured from this fund. The thrust area of research has been selected as "Precambrian crustal evolution" under the CAS Programme. The Department has started collaboration with Prof. D. Nelson of Kurtain University, Western Australia and Prof. W. Altermann of Ludwig-Maximilians Universitat, Munchen, Germany under CAS Research Programme. Recently Prof. Nelson and Prof. Altermann along with a team of Geologist led by Prof. H.N. Bhattacharya have visited the Singbhum-Orissa Craton and carried out extensive Field Study and collected samples for radiometric dating. Besides, funding by DST under the 'FIST' Programme is continuing. The grant under 'FIST' head (Rs 55 lakh) is now being utilized for infrastructure development, which include purchase of three latest model Leica DM LP Microscope, one Leica Stereo Zoom Binocular Microscope, a well equipped Computer Center with network Scanner, Printer, UPS, Microwave Digestion System for sample preparation for AAS, ER DASS Image analyzing Software, Books & Journals. This year a big research project (1.5 crore) has been sanctioned to Dr. Alokesh Chatterjee and Dr. Asis Bhattacharya by Coal India Limited, to work on the problems and mitigation of 'Coal Bed Fire'.

The ongoing 2-year postgraduate course in Environmental System Management in this department has created enormous interest among students of different branches of science. Four new posts have been created by the State Government for this new postgraduate course.

Dr. Supratim Pal and Dr. Kalyan Halder have recently joined this department from Durgapur Government College on transfer. Dr. Piyali Sengupta and Dr. Aditi Das have joined this department as Post Doctoral Fellow under DST Women Scientist Research Scheme to work with Dr. Arijit Ray.

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.

There are 26 on-going research projects in the department, funded by different agencies that include three International Collaborations in the field of Science & Technology. The Department has started interaction with different industries for placement of PG students and collaborative research. Industries, which involve Iron, Manganese, Petroleum, and Coal are showing serious interest for recruitment of students through Campus Interview. Essel Mining and Industries, Aditya Birla Group, visited the Department and recruited five PG final year students and they have agreed to come next year again. Reliance Group also showed their interest for recruitment of geologist from this Department. Besides, there are off Campus recruitment process through personal connection of Faculty Members.

The department has six Emeritus Scientists, three of them are Fellows of National Academy of Science (FNA). The department is extremely benefited by their contribution in regular teaching and research.

The laboratory of the Geology Department is well equipped for basic undergraduate to postgraduate teaching as well as research at highest level. The Hemchandra Museum of Geology, housed in this department is utilized to create interest in Earth Sciences among the school students and provides first hand information on Indian Geology.

The final results of both undergraduate and postgraduate students of this department are satisfactory. Out of 26 students appearing in the B.Sc. Part I Examination of University of Calcutta 11 students got First Class and also secured top three positions. In the B.Sc. Final Examination 30 students appeared and 18 students got 1st Class and secured the 1st, 2nd and 3rd position. Most of them (22) got admission in IITs for Master Degree. In M.Sc. part I Examination of the University of Calcutta 19 students appeared and 13 of them secured 1st Class. In the M.Sc. Final Examination, 9 students appeared and all of them got First Class. In the part-I examination of Environmental System Management, all the 20 students have secured 1st class marks.

Seminars held in the Department and visitors to the Department

Name of the Speaker	Affiliation	Topic
Dr. Abhinaba Roy	Deputy Director General, Geological Survey of India, Kolkata	"Granite Emplacement" on 7th Sept'06
Dr. Mahesh Anand	Professor, Dept of Earth Science, The Open University, U.K.	"Lunar Meteorite" on 16th Dec'06

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	Study of the Talchir succession of Sohagpur and adjoining Gondwana basins with special emphasis on the reconstruction of the depositional setting.	95,000	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)
3	Dr. Joydip Mukhopadhyay	Stratigraphy and sedimentology of the Kolhan Group, Singhbhum Craton, India	85,000	UGC (Minor)
4.	Dr. Arijit Ray & Dr. D.K. Paul	Geochemical, geochronological and palaeomagnetic studies on the magmatic rocks of Kutch, Gujrat	12,68,000	DST (Major)
5.	Dr. Gautam Ghosh	Structural evolution of the Iron Ore Group of rocks around Tamka-Daitari, Orissa	80,000	UGC (Minor)
6.	Dr. S. Pal Chaudhury	Innovation of precise, rapid and cost friendly Spectrophotometric methods for the determination of some carcinogenic metals and metalloids who pose a direct threat to environment and human being	55,000	UGC (Minor)
7.	Dr. D.K. Paul	Geochronological and Geological evolution of crust and its significance on lithospheric processes	4,35,000	Indian National Science
8.	Dr. D. Haldar	Quaternary volcanism on the Barren and Narcondam islands in the Andaman sea with special emphasis on the recent eruption of the Barren island volcano and its probable environmental impact	13,30,000	CSIR (Major)
9.	Dr. S. K. Haldar	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)
10.	Prof. M. K. Bose	Comparative petrology and geochemistry of Major Alkaline Suite of the Eastern Ghats Belt, India	35,000 (p.a.)	INSA
11.	Prof. Anis K. Ray	Book-writing	3,35,350	DST (BOOK)
12.	Prof. A. B. Roy	Major	2,80,000	UGC (Major)
13.	Prof. A. B. Roy	Minor	33,832 (p.a.)	INSA, GoI
14	Dr. Sankar Bose	Characterization of deep crustal processes from high-grade granulites around Chilka Lake area, Eastern Ghats Belt, India.	11,70,000	DST, GoI

Sl. No.	Name of the Principal Investigator	Title of the project and duration	Amount Sanctioned (Rs.)	Funding Agency
15	Dr. Gautam Ghosh, Dr. J. Mukhopadhyay, Dr. A. Ray	Stratigraphic, Structural and Palaeomagnetic analyses of the volcano-sedimentary successions between Noamundi and Nayagarh, western iron ore basin, Singhbhum craton-	9,96,000	DST, GoI
16	Dr. Joydip Mukhopadhyay Dr. Goutam Ghosh	Stratigraphy and Geochemistry of Cherts, BIFs and Iron Ore of the Iron Ore Group, Singhbhum Craton	9,39,000	CSIR, GoI
17	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	20,58,000	DST, GoI
18	Dr. Asis K Bhattacharya	Remote sensing and GIS for natural resources survey	3,47,300	DST, GoI
19	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	1,38,40,000	Coal India Ltd. GoI
20	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
21	Dr. Aditi Mondal	Ultramafic and other intrusive rocks and their relation to the North Purulia Shear Zone	12,42,000	DST, Women's Scientist Scheme
22	Dr. Kalyan Halder	Taxonomy and Evolutionary Paleobiology of the Tertiary Mollusca of Kutch, Gujarat with special emphasis on Bivalvia	4,21,000	DST, GoI
23	Dr. Supratim Pal	Petrological evolution of the granulite inliers occurring along the western boundary of the southern sector of Delhi Fold Belt: evidences for contrasting style of metamorphic history in comparison to the neighbouring amphibolite facies metamorphites	90,000	UGC (Minor)

On-going International Collaborative Projects

Investigators	Major International Projects On-Going	Fund Sanctioned (Rs.)	Funding Agencies & Linkage
1. Prof. Harendra Nath Bhattacharya & Prof. Ross Large	Genesis of continental rift-related Proterozoic Pb-Zn Deposits	2,25,000	CODES, Tasmania University, Hobart, Australia
2. Dr. Joydip Mukhopadhyay & Prof. Harendra Nath Bhattacharya	Origin Of BIF-Hosted High-Grade Iron Ore Deposits Of India And South Africa: Implications For Exploration And Better Economic Exploitation	7,76,000	DST-NRF: Indo-South African: Rand Afrikaans University, Johannesburg, South Africa
3. 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	8,61,000	DST -NSF: Indo-US: Florida Inter - national University, Miami, USA

List of publication by the teachers**Dr. H.N.Bhattacharya**

1. Bhattacharya, H. N. and Bhattacharya, B., 2006. Storm Event Beds In a Paleoproterozoic Rift Basin, Aravalli Supergroup, Rajasthan, India. *Gondwana Research (Elsevier)*, v.8, p. 231-239.
2. Bhattacharya, H. N. and Bhattacharya, B., 2006, A Permo-Carboniferous Tide-Storm Interactive System: Talchir Formation, Raniganj Basin, India. *Journal of Asian Earth Science (Elsevier)*, v. 27, p. 303-311.
3. Bhattacharya, H.N., Chakraborty, A. and Bhattacharya, B., 2005, Significance of transition between Talchir Formation and Karharbari Formation in Lower Gondwana basin evolution- A study in West Bokaro coal basin, Jharkhand, India: *Jour. Earth System Sci.*, 114(3), 275-286.
4. Chakraborty, A. and Bhattacharya, H.N., 2005, Ichnology of a Late Paleozoic (Permo-Carboniferous) glaciomarine deltaic environment, Talchir Formation, Saharjuri Basin, India: *ICHNOS (published in 2006)*, v.12 (1), p. 31-45.
5. Bhattacharya, H.N., 2005, Sedimentology and geochemistry of Paleoproterozoic greywackes from the Zawar Mineralized Belt, Rajasthan, India - Implications on ore mineralization. *Indian Journal of Geochemistry*, (published in 2006), v. 20, p. 45-62.
6. Bhattacharya, H. N., Bhattacharya, B., and Chakraborty, A., 2006, Crustacean burrow fills as obstacles for current crescents in Permo-carboniferous Talchir Formation, Raniganj Basin, India: *Journal of Geological Society of India*, (in press).
7. Bhattacharya, B. and Bhattacharya, H.N., 2006, Implications of trace fossil assemblages from Late Paleozoic glaciomarine Talchir Formation, Raniganj Basin, India. *Gondwana Research (Elsevier)*, (In press).
8. Bhattacharya, H.N., Chakraborty, I. and Ghosh, K., 2006, Geochemistry of some banded iron formations of the Archaean supracrustals, Jharkhand-Orissa region, India. *Journal of Earth System Science*, (Accepted).
9. Bhattacharya, H.N. and Mahapatra, S., 2006, Stratigraphy, depositional environments and regional tectonics of Proterozoic rift margin sediments - North Singhbhum Mobile Belt, Jharkhand - Orissa, India. *Precambrian Research*, (Elsevier), (Accepted).

Dr. Alokesh Chatterjee

1. Chatterjee, A. and Tantubay, A., 2006, Morphometric analysis for evaluating Ground water potential zones in Kusangai Jor Watershed area, Dist. Bolangir, Orissa using RS and GIS techniques. *Indian Symposium on Geospatial Databases for Sustainable development*, Abstract.
2. Chatterjee, A., Bhattacharya and Roy, A.B. 2006, Remote sensing and geographical information system for geological study of disaster sensitive kachch region. *Indian Symposium on Geospatial Databases for Sustainable development*, Abstract.
3. Chatterjee, A. and Nasipuri P., 2006, Impact of anthropogenic activity around Maithon reservoir: a case study. (in press) *Indian Journal of Earth Science*, vol.32.

Dr. Joydip Mukhopadhyay

1. MUKHOPADHYAY, J., GHOSH, G., NANDI, A. and CHAUDHURI, A. K., 2006, Depositional setting of the Kolhan Group: its implications for the development of a Meso- to Neoproterozoic deep-water basin on the South Indian craton. *South African Journal of Geology*, v. 109, p. 183-192.
2. MUKHOPADHYAY, J., GHOSH, G., BEUKES, N.J., and GUTZMER, J., 2006, Precambrian Colluvial Iron Ores in the Singhbhum Craton: Implications for Origin, Age of BIF-Hosted High-Grade Iron Ores and Stratigraphy of the Iron Ore Group: *Journal of the Geological Society of India*, Bangalore, (In press).
3. GUTZMER, J., MUKHOPADHYAY, J., BEUKES, N.J., PACK, A., HAYASHI, K. and SHARP, Z. D., 2006, Oxygen isotope composition of hematite and genesis of high-grade BIF-hosted iron ores. In: KESLER, S. E. and OHMOTO, H. (Editors), *Evolution of Early Earth's Atmosphere, Hydrosphere, and Biosphere-Constraints from Ore Deposits*. *Memoir of the Geological Society of America*, v. 198, p. 257-268.
4. GUTZMER, J., BEUKES, N.J., RAHLMI, A., MUKHOPADHYAY, J., 2006, Cretaceous Karstic Cave-Fill Manganese-Lead-Barium Deposits of Imini, Morocco: *Economic Geology*, Society of Economic Geologists, Tulsa, Oklahoma, USA, v. 101, p. 385-405.
5. Ghosh, G., Chakraborty S., Mukhopadhyay, J., Ray, A., 2006, Grain scale deformation in the Paleoproterozoic Dongargarh Supergroup, Central India: Implication for the mechanism of shallow crustal deformation from microfabric analysis: *Geological Magazine*, Cambridge University Press, UK.

Dr. Arijit Ray

1. Ghosh, G., Chakraborty, S., Mukhopadhyay, J. and Ray, A., 2006, Grain scale deformation in the Paleoproterozoic Dongargarh Supergroup, Central India: Implication for the mechanism of shallow crustal deformation from microstructural analysis. *Geological Magazine*, 143(4), p.531-543.
2. Patil, S.K., Das, B., Ray, A., Paul, D.K. and Biswas, S.K., 2006. Palaeomagnetic, Rock magnetic and Low Field AMS studies on the Magmatic bodies of Kutch Rift Basin: Implications on age and mode of eruption of the Deccan Flood basalts. Extended Abstract in International Seminar on Paleomagnetism held in France, July, 2005.
3. Das, B., Paul, D.K., Chowdhury, A.K., Ray, A., Patil, S.K. and Biswas, S.K., 2006, Petrology, Geochemistry and Magnetic property of Basanitic dykes and Gabbro from northern Kutch, western India: exploring the genetic link and source rock characteristics. Submitted to *Current Science* now under revision.
4. Ray, A., Patil, S.K., Paul, D.K., Biswas, S.K. and Das, B., 2006, Petrological, geochemical and paleomagnetic studies of Sadara sill of Pachcham Island: evidence of rift related magmatism from Kutch Basin, Gujarat, India. *Journal of Asian Earth Science*, v. 27, p. 907-921.
5. Paul, D.K., Ray, A., Das, B., Patil, S.K. and Biswas, S.K., 2006, Deccan volcanism and rift-related magmatic rocks of Kutch, Western India. submitted to *Lithos* now under revision.
6. Sengupta, P. and Arijit Ray., 2006, Primary volcanic structures from a type section of Deccan Trap flows around Narsingpur-Harrai-Amarwara, Central India-implication for cooling history, *Jour. Earth System Science*, v. 115, No. 6, p. 1-13.
7. Ray, A., Paul, D.K., Das, B., Biswas, S.K. and Patil, S.K. Petrology, geochemistry and petrogenesis of the magmatic rocks of Pachham island, Kutch, Northwestern India. Seminar on Origin of Continental rocks, University of Pune, October 2006.
8. D K Paul, Arijit Ray, B Das, S K Patil and S K Biswas Petrology, Geochemistry and Palaeomagnetism of the earliest magmatic rocks of Deccan Volcanic province, Kutch, Northwest India : inferences on lithospheric rifting and plume interaction.(Seminar on Continental Volcanic rocks, Organised by Chinese Academy of Sciences and the International Association of Volcanology, May , 2006, Gongzhou, China.

Dr. Gautam Ghosh

1. Ghosh, G., Chakraborty, S., Mukhopadhyay, J. and Ray, A., 2006, Grain scale deformation in the Paleoproterozoic Dongargarh Supergroup, Central India: Implication for the mechanism of shallow crustal deformation from microfabric analysis *Geological Magazine*, v. 143(4), p. 531-543.
2. MUKHOPADHYAY, J., GHOSH, G., NANDI, A. and CHAUDHURI, A. K., 2006, Depositional setting of the Kolhan Group: its implications for the development of a Meso- to Neoproterozoic deep-water basin on the South Indian craton. *South African Journal of Geology*, v. 109, p. 183-192.
3. MUKHOPADHYAY, J., GHOSH, G., BEUKES, N.J., and GUTZMER, J., 2006, Precambrian Colluvial Iron Ores in the Singhbhum Craton: Implications for Origin, Age of BIF-Hosted High-Grade Iron Ores and Stratigraphy of the Iron Ore Group: *Journal of the Geological Society of India, Bangalore*, (In press)

Prabir Dasgupta

1. Dasgupta, P., 2006, Facies characteristics of Talchir Formation, Jharia Basin, India: implications for initiation of Gondwana sedimentation. *Sedimentary Geology*, v. 185, p. 59-78. (Published by Elsevier Science, Amsterdam, The Netherlands).
2. Dasgupta, P. and Sahoo, R., 2006, Facies characteristics of the basal part of the Talchir Formation, Talchir Basin, India - the depositional history revisited. *Journal of Earth System Science [Formerly Proceedings (Earth and Planetary Sciences) of National Academy of Science, Published by the National Academy of Science, Bangalore, India]*, (In press).

Dr. Sankar Bose

1. Bose, S. and Das, K., 2006, 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).
2. Bose S., Das, K., Dasgupta, S., Miura, H. and Fukuoka, M., 2006. Exsolution textures in orthopyroxene in aluminous granulites as indicators of UHT metamorphism: new evidence from the Eastern Ghats Belt, India. *Lithos*, v. 92, p. 506-523.
3. Das, K., Bose, S., Ohnishi, I. and Dasgupta, S., 2006. Garnet-spinel intergrowths in ultrahigh-temperature granulite,

Eastern Ghats, India: Possible evidence of an early Tschermak-rich orthopyroxene during prograde metamorphism. *American Mineralogist*, v. 91, p. 375-384.

4. Das, K., Bose, S., Karmakar, S. and Dasgupta, S., 2006. Meso-Neoproterozoic compressional reworking of UHT metamorphosed granulites: first petrological evidence from the Eastern Ghats Belt, India. In: Abstract volume of 19th General Meeting of the International Mineralogical Association at Kobe, Japan, p. 208.
5. Bose, S., Das, K., Dasgupta, S. and Miura, H., 2006. New textural evidences of anomalously high thermal conditions in deep continental crust from Eastern Ghats granulite belt, India. In: Abstract volume of 19th General Meeting of the International Mineralogical Association at Kobe, Japan, p. 209.

Dr. S. K. Haldar, Emeritus Scientist

1. Haldar, S. K., 2006, Concept of deposit ore body modeling with case study of Zn-Pb-Ag deposits, Rajasthan (Abstract), National Seminar on "Evaluation of Mineral Resources of India" 8th National Convention of Association of Economic Geologists at vasakapatnam in March'06.
2. Haldar, S. K., 2006, Exploration modeling for sediment-hosted lead-zinc-mineralization in the northwestern Indian Shield-a logical dynamic approach: South Asian Association of economic Geologists, Nagpur (in press- 20p.).
3. Haldar, S. K., 2006, "Exploration Modelling of Base Metal deposits", Elsevier (in press-200p.)

Prof. A.B.Roy, UGC Emeritus Fellow

1. Roy, A.B., Kumar Sanjay, Laul Vivek, and Chauhan, N. K. , 2004, Tectono- stratigraphy of the lead- zinc bearing metasedimentary rocks of the Rampura-Agucha mine and its neighbourhood, district Bhilwara, Rajasthan: implications on metallogeny. In: Deb, M. (ed.) Deposit Modelling Programme. Narosa Publishing House, New Delhi, p. 273-289.
2. Roy, A.B., Kröner, A., Laul, V., and Purohit, R., 2005. Single zircon dating of hypersthene-bearing granitoid from Balaram-Abu Road area southern part of the Aravalli Mountains, NW India-implications for Malani magmatism related thermal event, In: Thomas, H. (ed.)-Metamorphism and crustal evolution. Atlantic Publishers & Distributors, New Delhi, p. 339-346.
3. Roy, A.B., 2004, Indian Sub-Continent, In Contribution No. 00396, Encyclopedia of Geology, Academic Press (Elsevier), Amsterdam.
4. Roy, A. B., Kröner, A., Bhattachaya, P. K. and Rathore, S. 2005. Metamorphic evolution Exhumation and zircon geochronology of the early Proterozoic granulites from the Aravalli Mountains of northwestern India. *Geol. Mag.* (in press).
5. Sarangi, S., Gopalan, K., Roy, A.B., Sreenivas, B. and Das Sharma, S., 2005, Pb-Pb age of carbonates of Jhamarkotra Formation constituting the age of the Aravalli Supergroup, Rajasthan. *J. Geol. Soc. India* (in press)

Dr. D. K. Paul, Emeritus Scientist

1. Chakraborty, R., Basu, A.R. and Paul, D.K. Trace element and Nd-Hf-Sr-Pb isotope geochemistry of Proterozoic lamproites from southern India: Subducted komatiite in the source. *Chemical Geology*, (In press).
2. Paul, D.K., Nayak, S.S. and Pant, N.C. 2006 Indian kimberlites and related rocks: Petrology and Geochemistry. *Journal Geological Society of India*, v.67, p. 328-355.
3. Ray, A., Patil, S.K., Paul, D.K., Das, B, Biswas, S.K. and Pant, N.C., 2006, Petrology, Geochemistry and Magnetic Properties of Sadara Sill: Evidence of Rift related magmatism from Kutch Basin, Northwest India. *Journal of Asian Earth Sciences*, v. 27, p. 907-921.
4. Paul, D.K., Crocket, J.H., Reddy, T.A.K. and Pant, N.C. Petrology and geochemistry including Platinum Group element abundances of Mesoproterozoic ultramafic (Lamproite) rocks of Krishna District, Southern India: Implications for source rock characteristics and Petrogenesis, *Journal Geological Society of India*, (In press).
5. Paul, D.K. and Das, B. Magmatic rocks of Gulf of Mannar: manifestation of rifting or mantle upwelling? Seminar on Continental Volcanic rocks, Organised by Chinese Academy of Sciences and the International Association of Volcanology, May 2006, Gongzhou, China.
6. Ray, A., Paul, D.K., Das, B., Biswas, S.K. and Patil, S.K. Petrology, geochemistry and petrogenesis of the magmatic rocks of Pachham island, Kutch, Northwestern India. Seminar on Origin of Continental rocks, University of Pune, October 2006.
7. Paul, D.K., Ray, A., Das, B., Patil, S.K. and Biswas, S.K. Petrology, Geochemistry and Palaeomagnetism of the earliest magmatic rocks of Deccan Volcanic province, Kutch, Northwest India : inferences on lithospheric rifting and plume interaction. Seminar on Continental Volcanic rocks, Organised by Chinese Academy of Sciences and the

International Association of Volcanology, May , 2006, Gongzhou, China.

8. Paul, D.K. Mafic and ultramafic intrusives in the Gondwana Basins of Eastern India, Symposium on Indian mafic dykes organised by the Banaras Hindu University and Department of Science and Technology.

Dr. Dhanapati Haldar, Emeritus Scientist (CSIR)

1. Luhr, J.F. and Haldar, D. (2006): "Barren Island Volcano (NE Indian Ocean): Island-arc high-alumina basalts produced by troctolite contamination" *Journal Volcanology and Geothermal Research* Vol-149 (2006), p 177-212 (Elsevier publication).
2. Haldar, D. (2005): "The Barren Island Volcano in the Andaman Sea: Resurgent Volcanism" -*Silalipi*, Vol. II, No.1, December, 2005 p106-115
3. Datta, S. and Haldar, D. (2006): "Andaman Mud volcanoes-Tectonics, chemistry and Hydrocarbon Reserve" - Abstract vol. AOGS (3rd Annual General meeting (AOGS 2006) held at Singapore, 10-14 July, 2006).
4. Haldar, D. and A.Kar (2006): "Recent Eruption of the lone active volcano on the Baren Island in the Andaman Sea: Arc magmatism within a rift tectonic environment" Abstract vol. AOGS (3rd Annual General meeting (AOGS 2006) held at Singapore, 10-14 July, 2006).
5. Haldar, D. (2006): "The Barren Island Volcano-the lone active volcano in the Indian subcontinent wakes up: Signature of Arc magmatism within a rift tectonic environment" Abstract volume 8th International Conference on Geology of the Arab World- Borderless Geology (GAW 8) held in Cairo University, Egypt between 13 and 16 February 2006, p18.
6. Haldar, D., Banerjee, P.K., Saha, B.K. and Mukherjee, P. (2006): "Quaternary volcanism on the Barren and Narcondam Islands in the Andaman sea: Arc Magmatism within a Rift Tectonic Environment" Workshop proceedings volume-on "Igneous Petrology: Twenty first Century Perspective", Department of Geology, University of Calcutta, (paper in press).

Dr. Asis Bhattacharyya, Emeritus Scientist (CSIR)

- 1) Remote Sensing and GIS for Sustainable Development, Proc Vol, National Sem on "Research Methods and Techniques for Sustainable Development in ", Kolkata,
- 2) Remote Sensing for Flood Management, Proc Vol, Workshop on " Flood Management", ILSS, Kolkata,
- 3) Application of Space Technology for National Development, Proc Vol, ISRO - NNRMS Trg Workshop on " RS for Soil Survey ", Nov 29-Dec 19, 2006

Dr. S. Pal Chaudhury, Research Associate

1. Heith, D. Chakraborty, C. Chatterjee, I. Basu, S.K. Das, A.K. Chakraborty, S. and Chaudhury, K. 2006. Trend analysis of Tissue Zinc content for Medical Radiation Workers using Fuzzy logic. *Int.Jour. Pure and Applied Mathematics*. Vol.28(4), 463-476p.

Dr. Piyali Sengupta, Woman Scientist (DST)

1. Piyali Sengupta and Arijit Ray. 2006: Primary volcanic structures from a type section of Deccan Trap flows around Narsingpur-Harrai-Amarwara, Central India-implication for cooling history, *Jour.Earth System Science*, v. 115, No.6, p. 1-13

Participation in Seminars/Conferences/Workshops by the Teachers :

D.Haldar

1. Asia Oceania Geosciences Society (AOGS) 3rd Annual General meeting (AOGS 2006) held at Singapore, 10-14 July 2006. Acted as the Convenor of a session on "Volcanology and Plate Tectonics" and presented two papers (oral presentation) titled (i) "Recent Eruption of the lone active volcano on the Baren Island in the Andaman Sea: Arc magmatism within a rift tectonic environment" and (ii) "Andaman Mud volcanoes-Tectonics, chemistry and Hydrocarbon Reserve"
2. 8th International Conference on Geology of the Arab World- Borderless Geology (GAW 8) held in Cairo University, Egypt between 13 and 16 February 2006. Co-chaired a session and presented (oral presentation) of a paper titled "The Barren Island Volcano-the lone active volcano in the Indian subcontinent wakes up: signature of Arc magmatism within a rift tectonic environment".

D.K.Paul

1. International Conference on Continental Volcanism organised by the Chinese Academy of Sciences in Gongzhou, China during 14-18 May, 2006.
2. Seminar on Mafic dykes in Banaras Hindu University during 18-19 March, 2006.
3. Seminar on Origin of Continental Rocks, University of Pune and Dept of Science and Technology, Govt of India during 13-15 October, 2006.
4. Workshop on Applications of ICP-MS in Earth System Sciences in National Geophysical Research Institute, Hyderabad during 26-30 June, 2006.
5. Field workshop on Volcanic Geomorphology organised by Department of Science and Technology and Geological Survey of India in Pune during 28-31 January, 2006.

Staff List**Teaching**

Harendranath Bhattacharya, Professor and Head
 Ananda Kumar Chakraborty, Selection Grade Asstt. Professor
 Amit Kumar Ray, Selection Grade Asstt. Professor
 Alokesh Chatterjee, Reader
 Arunavo Bose, Selection Grade Asstt. Professor
 Prabir Dasgupta, Selection Grade Asstt. Professor
 Joydip Mukhopadhyay, Reader
 Arijit Ray, Reader
 Gautam Ghosh, Reader
 Sankar Bose, Senior Lecturer
 Saradindra Chakraborty, Senior Lecturer
 Nilanjan Dasgupta, Senior Lecturer
 Kalyan Halder, Senior Lecturer
 Supratim Pal, Senior Lecturer
 3 Posts of Professor & 5 posts of Lecturer lying vacant.

Non-Teaching:

Haradhan Saha
 Rammurat Prasad Rangwa
 Swapan Kr. Roy
 Kartik Ch. Sarkar
 Tarak Nath Pradhan
 Sukumar Samanta
 Pratul Ranjan Chakraborty
 Chittaranjan Chatterjee
 Chendilal Paswan
 Pranabrabrata Guha Thakurta
 Bikash Ch. Kundu
 Dulal Ch. Das
 Md. Ishaque

Emeritus Scientists

A.B.Roy, FNA
 D.K.Paul, FNA
 M.K.Bose, FNA
 S.K.Haldar
 D.P.Haldar
 A. K.Ray
 A.Bhattacharya

Research Associate

Snigdha Pal Chowdhury

Department of Mathematics

News from the Department

This year started in the midst of some hectic activity related to NAAC assessment of the institution. The "NAAC peer team" visited the college on February 7, 8 and 9, 2006. One of their "recommendations" related to the department of Mathematics was that this department should undertake some form of academic activity that would aim at and might result in popularizing Mathematics (especially at the high school level) in the neighbourhood. In keeping with this recommendation of the NAAC team the department organized an internal workshop on 15.9.06, 16.9.06, 18.9.06 and 19.9.06 (meant for the teachers and the students of the department) on the latest HS syllabus of the West Bengal Council of Higher Secondary Education. The thrust of the discussion was on the inaccuracies (pointed out by the participants) and ways of teaching debatable item in the curriculum; and the objective was to reach the council and the schools in the neighbourhood with some concrete proposals.

Recently the computer laboratory facility in the department has been thoroughly reorganized with the addition of 14 new computers. Further, this department like other departments of the college has been connected through WAN and now enjoying the advantage of high speed internet connection. This has helped the students as well as the teachers of the department enormously.

Sri Alakesh Maity joined as a lecturer, thus all the teaching posts in the department except one are now filled up.

Last year 34 students completed B. Sc. Part II examination of which eight secured first class (Honours) marks, 22 got second class (Honours) marks, while four students qualified for B. Sc. (General) degree. Moreover 28 students completed B. Sc. Part I examination 2006, of which 22 qualified for B. Sc. Part II examination, three qualified for Part II (General) examination, while the remaining three could not secure the pass marks.

A quiz on HS level Mathematics and related topics was organized by the senior students for the new entrants (first year students). The annual quiz to be organized by the teachers and meant only for students of the department would come off in the first week of January, 2007.

Teachers of the department met several times experts like Prof. D. K. Sinha, former Vice-Chancellor, Visva-Bharati, Prof. M. R. Gupta, retired Professor of the Department of Applied Mathematics, University of Calcutta and others on the feasibility of opening P.G. course of study.

This department also acknowledges the FAEA (Foundation for Academic Excellence and Access) grant for the betterment of the academic standard of the underprivileged students.

Seminars held in the Department

Date	Name of the speakers	Institutional Address	Topic
21.12.05	Prof. B. K. Berry	Department of Mathematics, Presidency College, Kolkata.	Necessary and Sufficient Conditions in Logic and Mathematics
09.11.2006	Prof. Ralph Abraham	Director, Institute of Mathematics, California University, Santa Cruz.	New Branches of Mathematics: The way computers have changed the practice of Mathematics.
12.01.2006	Mr. Jean-Marc Desharillers	Ecole Polytechnique Berdeau, France.	On collaboration of institutions of higher education in India with French higher education system.
24.01.2006	Mr. Nicholas Rhodes	Chief Actuary, NTUC Income Insurance Cooperative Limited, Singapore.	On the possibility, prospects and ways of introduction of degree-level study of Actuarial Science in Indian colleges and universities.

Date	Name of the speakers	Institutional Address	Topic
08.11.2006	Prof. Sudip Kumar Acharyya	Department of Pure Professor, Mathematics, University of Calcutta	Compactness in R and R_n and application.

Papers published by the teachers of the department

Sri Alakesh Maity:

1. A. Maiti, B. Patra and G. P. Samanta, Persistence and stability of a food chain model with mixed selection of functional responses, *Nonlinear Analysis: Modeling and Control*, 11(2) (2006), 171-185.
2. A. Maiti and G. P. Samanta, Rich dynamics of a time delayed food chain model, *Journal of Biological Systems*, 14(3) (2006), 387-412.
3. A. Maiti and G. P. Samanta, Deterministic and stochastic analysis of a ratio-dependent prey-predator system, *International Journal of Systems Science*, 37(12) (2006), 817-826.

Seminars attended by the teachers

Professor Debidas Chattoraj :

1. Workshop on New Syllabus at UG level in Advanced Mathematics of University of Calcutta: Barracpore Rastraguru Surendranath College, held on 22.12.2005. Attended as resource person on Differential Equation (UG level).
2. Retraining of College Teachers under UGC sponsored University with Potential for Excellence scheme: Jadavpur University, held on 13-14 January 2006.
3. Conference of Association for Improvement of Mathematics Teaching as Guest of Honour held on 11.02.2006 at Lake Girls' School, Kolkata.
4. Workshop on Mathematics: Department of Mathematics, Rammohan College, 102/1 Raja Rammohan Sarani, Kolkata 700009, held on 18.4.2006. Attended as a resource person.

Staff List

Teaching Staff:

Debidas Chattoraj, Professor and Head of the Department.
Amar Chandra Patra, Reader.
Binod Kumar Berry, Asst Prof (SG)
Syamai Kumar Basak, Asst Prof (SG)
Subhasundar Bandyopadhyay, Lecturer (Sr Scale)
Gour Gopal Ray, Lecturer (Sr Scale)
Alakesh Maity, Lecturer
Asok Dasgupta, Part-time Lecturer
Sanjib Kumar Chakraborty, Part-time Lecturer.

Non-Teaching Staff:

Ananda Dulal Maity, Skilled Bearer
Gouranga Sarkar, Establishment Attendant.

Department of Physics

News from the department

The department has maintained its tradition in the performance of the students at the University examinations. The performance of the Physics (Honours) students at different all India Examinations is good. This year the topper in B. Sc. (Honours) of the Calcutta University was a student of this department. Last year one student was admitted to IISC and 16 students were admitted to different IITs.

As in the previous years an Autumn School for the B.Sc. 2nd Year and 3rd year Physics (Honours) students was arranged during the Puja Vacation to motivate students for deeper study and a scientific career. Dr. D. Roychoudhury, Retd. Prof. & Head, Dept. of Physics, Presidency College, Dr. J.K. Bhattacharyya, Professor, Indian Association for the Cultivation of Science and Dr. Bikash Chakraborty, Professor, Saha Institute of Nuclear Physics gave lectures in the Autumn School. Prof. Raychoudhuri gave lectures on Quantum Mechanics, Prof. Chakravarty gave lectures on Econophysics of Wealth distribution and Prof. Bhattacharyya gave lectures on Mechanics of Continuous Medium

There are 2 JBNSTS and 3 KVPY scholars and six Undergraduate Associate of Saha Institute of Nuclear Physics in the Department.

Sri Supratik Banerjee, B.Sc. (Honours) student of this Department attended a two-day (November 24 -25, 2006) National Seminar held at Sammilani Mahavidyalaya, Kolkata. He presented a poster on "The Determination of Band Gap of a Semiconductor by Means of a p-n Diode", and got awarded for the best poster presentation. He was guided by Prof. Swapan Datta, Reader, City College, Kolkata.

As a KVPY scholar Sri Parikshit Dutta carried out a project entitled "Surface Plasmon Resonance" under the guidance of Prof. Kamaleshwar Rao of the Instrumentation Department, IISc, Bangalore. Duration of project was 14 days.

As a JBNSTS scholar Sri Kolahal Bhattacharya attended the 1st National Initiative for Undergraduate Science (NIUS) Camp (III) from 23.4.06 to 12.5.06 at Homi Bhabha Centre for Science Education (HBCSE), Mumbai. He was involved in a project on Mossbauer Effect under Dr. Vijay Singh. He will attend NIUS camp to be held from 12.12.06 to 29.12.06 at HBCSE to take part in an Undergraduate research programme on Neutrino/ High Energy Physics with Dr. D. P. Roy.

From 25.11.06 to 29.11.06 six B. Sc. 1st year Physics (Honours) students attended a Workshop organized by the Science Communicators' Forum (with financial support from RVPSP, Department of Science and Technology, Govt. of India) at the Indian Association for the Cultivation of Science.

The department has organized several seminars by reputed scientists in India and abroad. The department, in collaboration with the Saha Institute of Nuclear Physics and West Bengal University of Technology, is going to organize an International Workshop on 'Complex Dynamics of Physiological Systems: From Heart to Brain' from February 12-14, 2007.

The department has started the process of revision of P.G. syllabus so that the new syllabus can be introduced from the coming session. Two new elective papers, namely, Astrophysics of Stars & Stellar Systems and Remote Sensing Physics has been introduced from the current academic session (2006-07). The first one will be taught in collaboration with Inter University Centre for Astronomy & Astrophysics (IUCAA) and M.P. Birla Institute of Fundamental Research. Prof. Ajit Kembhavi of IUCAA and Dr. Debiprasad Duari have taken classes in Astrophysics. IUCAA will host the students of Astrophysics to visit IUCAA.

The department has introduced admission test for admission to M. Sc. 1st year class.

On an experimental basis the department has started evaluation of teachers by the students.

Teachers' Day (5th September) was celebrated in the department with the due mixture of somberness and gaiety.

In the department all the 4 posts of Professor in WBSES are lying vacant. So we have to depend on part-time/ guest teachers for running the P.G. classes. Even then the workload of the full-time teachers is greater than that stipulated by the UGC.

Result of students

	1st Class	2nd Class
B. Sc	25	6
M. Sc.	5	34

Seminars held in the Department and visitors to the Department

Prof. Shyamal Sengupta Memorial Lectures were held on 7.1.06. Speakers were Dr. Debdas Bandyopadhyay of Saha Institute of Nuclear Physics, Dr. Banibrata Mukhopadhyay of Harvard University, Miss. Monika Sinha and Miss Manjari Bagchi both of the Dept. of Physics, Presidency College, Kolkata. The topic was 'Current Puzzles in Astrophysics and Its Link to Fundamental Physics'.

Prof. Goutam Mandal of Tata Inst. of Fundamental Research delivered a talk on String Theory on 01.02.06. He also gave a lecture on the Activities of TIFR on the same date.

Prof. Ajit Kembhavi of Inter University Centre for Astronomy & Astrophysics spoke on 'Gravity and Light: From light bending to cosmic lenses' on 19.7.06.

Prof. Biswarup Mukhopadhyay of Harish Chandra Research Institute, Allahabad spoke on 'Curled-up spaces in the laboratory' on 22.7.06 and on 'High Energy Physics' on 8.9.06.

Prof. Alak Ray of TIFR spoke on "Nuclear Physics with Radio Telescopes-Equation of State of Neutron Star matter from binary pulsar data" on 10.11.06.

Dr. Rajesh Gopakumar of Harish Chandra Research Institute, Allahabad gave a talk on 'From Maxwell to Farada' on 18.11.06.

Prof. A.W. Joshi of Pune University delivered a lecture entitled 'On Physics Education' on 22.11.06.

Sir J.C. Bose Memorial Lectures were delivered by Dr. Francesco Paresce Marconi, Director, the Italian National Institute of Astrophysics, Rome, Italy on 30.11.06. He spoke on (1) Marconi, Bose and the Wireless Communication Revolution-Lessons for the Future and (2) The Spirit of Discovery-Inside the Milky Way Galaxy. This lectures were funded by Sir J.C. Bose Memorial Fund (U.S.A.)

Prof. Amitava Raichoudhury, Director, Harish Chandra Research Institute, Allahabad gave a talk on 'Neutrino Novelties' on 9.12.06.

Prof. Sumit Ranjan Das, University of Kentucky, USA delivered a lecture entitled "Introduction to String Theory" on 23.12.06.

Research Activities of the Department

Title of the Project	Investigators(Principal and Co-Principal)	Funding Agency	Amount Rs.	Research workers
1. Investigating the Link between compact stellar objects and QCD Models, tested from hardon phenomenology	1. Prof. Mira Dey (PI) 2. Prof. Jishnu Dey (Co-PI).	Ramanna DST Fellowship	40.2 lakh	1. Manjari Bagchi (Res. Associate) 2. Sibashish Laha (Jun. Res. Fellow) 3. Taparati Ganguly (Jun. Res. Fellow) 4. Mukulika Jana (Jun. Res. Fellow) 5. Sukanta Daw (part timer) 5. Dr. Subharthi Ray (IUCAA, Pune) 6. Dr. Sushan Konar (IIT Kharagpur)
2. Synchroniza- tion 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-1) 4. Dr. Y.S. Maya (PC-2)	BRNS, DAE	23.48 lakh	One JRF

Title of the Project	Investigators(Principal and Co-Principal)	Funding Agency	Amount Rs.	Research workers
3. Studies on electronic chaotic oscillator	Dr. P.K. Roy(PI)	UGC	1.0 lakh	
4. "Bielectronic Modeling of vegetative Spectral Response for Remote sensing Applications"	1. Dr. Barun RayChoudhuri(PI) 2. Dr. Jukta Adhikari (Co-PI)	CSIR	4.72 lakh	
5. "Biophysical Study of Plant Characterization for Remote Sensing Applications"	Dr. Barun RayChoudhuri (PI)	UGC	0.70 lakh	
6. Development of Tetragonal Ge - Nanocrystal by Ionized Cluster Beam Deposition Technique : A New Light Emitting Materials for Future Opto- electronics.	Dr. Arabinda Nayak	DST, Govt. of India	23.95 lakh	Provision for one JRF--
7. Minor Research Project in Science	Dr. Mahendranath Sinha Roy	UGC	0.95 lakh	
8. The changing interface of Nuclear Physics & Astrophysics	Dr. Jishnu Dey	CSIR	2.92 lakh	

List of Publications by the Teachers of the Department (Please restrict to the year 2006, January to December)

Dr. Jishnu Dey, CSIR Emeritus Scientist & Dr. Mira Dey, Ramanna DST Fellow

1. Mean field baryon magnetic moments and sumrules, Europhys. Lett. 75 (2006) 548. (Co-authors : Manjari Bagchi, Sukanta Daw)
2. Evidence for strange stars from joint observations of harmonic absorption bands and of redshifted spectral lines, Monthly Notices of Royal Astronomical Society, 368 (2006), 971. (Co-authors : Manjari Bagchi, Subharthi Ray)
3. Compact strange stars with a medium dependence in gluons at finite temperature, Astron. & Astrophys, 450 (2006) 431-435. (Co-authors : Manjari Bagchi, Subharthi Ray)
4. Strange pulsar hypothesis, Monthly Notices of Royal Astronomical Society, 365 (2006) 1383. (Co-authors: Raka Dona Ray Mandal, Monika Sinha, Manjari Bagchi, Sushan Konar)
5. Chromo-thermal Instabilities and Collapse of Strange Stars to Black Holes; Astrophysical Implications. Astro-ph/0607509(Co-authors: Manjari Bagchi, Rachid Ouyed, J. Staff)
6. Observed supersymmetry and parity doubling of excited hadrons. Hep-ph/0610349. (Co-authors : Taparati Gangopadhyay, Manjari Bagchi)
7. Double neutron stars as double strange stars. Astro-ph/06104478 (Co-authors : Manjari Bagchi, Sushan Konar, Gour Bhattacharya)

Dr. Pradip K. Datta, Reader

1. Sahaje Microprocessor vittik tantra gathan (in Bengali) (Simple innovative method of microprocessor- based system design), Proceedings of the 13th. West Bengal Science & Technology Congress, Feb.29- March 1, 2006.
2. Physics in Daily Life, Proceedings of the III National Teachers' Science Conference, 27-30 Jan, 2006 organised by NCSTC- Network, New Delhi.
3. Albert Einstein (in Bengali), Jnan Bichitra, April, 2006
4. Abhaoar Paribartan: Samasya O Pratikar (in Bengali), Jnan Bichitra, Sept. -Oct, 2006.

Dr. P.K. Roy, Reader

1. Gluing bifurcations in Chua oscillator, Int J Bif. Chaos (in press) (Co-author: S K Dana)

Dr. Tarasankar Nag

1. Breathers in ferromagnetic systems, Pramana September (2006) p.91
(Coauthors : K.Das S. K. Das, A.Chaudhury,
2. Quantum Mechanics in an accelerated frame, Physics Teacher (In Press)

Dr. M. N. Sinha Roy, Reader

1. Quantum Logic Gates Using q-deformed Oscillators ,International Journal of Quantum Information Vol.4 ,No.2, 297(2006) (Co-author : D. Gangopadhyay)
2. Importance of Correlations in Bose -Einstein Condensation for Alkali Atoms,(communicated to Physics Letters,2006)

Dr. Pradip Mukherjee, Reader

1. A Note on the noncommutative correction to gravity. Anirban Saha, Phys. Rev.D74:027702,2006 (Coauthor: Anirban Saha) e-Print Archive: hep-th/0605287
2. A New approach to the analysis of a noncommutative Chern-Simons theory, Mod.Phys.Lett.A21:821-830,2006. (Coauthor :Anirban Saha) e-Print Archive: hep-th/0409248
3. On the question of regular solitons in a noncommutative Maxwell-Chern-Simons-Higgs model. Accepted for publication in Modern Physics Letters A. (Coauthor : Anirban Saha) e-Print Archive: hep-th/0605123,
4. Schwinger model in noncommuting space-time. Phys.Lett.B638:292-295,2006 (Coauthors : Anirban Saha and Anisur Rahaman) e-Print Archive: hep-th/0603050
5. On the question of deconfinement in noncommutative Schwinger Model. Communicated, (Coauthor : Anirban Saha) e-Print Archive: hep-th/0611059
6. Does every gauge theory has a Noncommutative companion. Communicated, (Coauthor :Anirban Saha), e-Print Archive: hep-th/0611322

Sri Bikash De, Sr. Lecturer

1. A novel quick response charge pump Phase locked loop, communicated to Indian Journal of Engineering and Material Sciences, 2005 (Coauthor: B.C.Sarkar)
2. Performance of non-linear amplifier based PLL systems in presence of channel perturbations, communicated to Indian Journal of Pure and Applied Physics, 2006.Coauthor : B.C.Sarkar)
3. Nonlinear dynamics of a nonlinear amplifier based delayed PLL incorporating additional phase modulator, communicated to International Journal of Electronics (UK), 2006. (Coauthor : B.C.Sarkar)

Dr. M. Acharyya, Sr. Lecturer

1. Nonequilibrium multicritical behaviour in anisotropic Heisenberg ferromagnet driven by oscillating magnetic field, Int. J. Mod. Phys. C, 17 (2006),1107.

Dr. Barun RayChaudhuri, Reader

1. "Fuzzy analysis of laboratory spectroscopy of vegetation for remote sensing applications", International Journal of Remote Sensing, 27, pp.191-201, 2006 (Coauthor: S. Bhattacharyya)
1. "Visible Spectroscopy of Marine Algal Chloroplastidial Pigments as Remote Sensing Tool", accepted in International Journal of Remote Sensing in 2006. (Coauthors: J. Adhikari & S. Bhaumik)

Dr. Gopendra Nath Ray, Part-time Teacher

1. A book (in Bengali) entitled 'Hindu College Theke Presidency College: 189 Bachharer Sadhana', Sarat Book Distributors (in Press)
2. Radar (in Bengali), Jnan Bichitra, August, 2006.

Sri Anirban Saha , CSIR fellow (till 30.11.06) and PhD student of Dr. Pradip Mukherjee

1. Time-space noncommutativity in gravitational quantum well scenario. Communicated. e-print archive no. hep-th/0609195
2. Noncommutativity in interpolating string: A study of gauge symmetries in noncommutative framework.(With Sunandan Gangopadhyay, Arindam Ghosh Hazra
Published in Phys. Rev. D74:125023,2006

Seminar Lectures Delivered / Attended by Teachers (Please exclude Refresher / Orientation Course, if not invited as a Resource Person)

Dr. Jishnu Dey, CSIR Emeritus Scientist

Strange star hypothesis and implications for nuclear and particle physics, at the Dept. of Physics, Boulevard B, Pontecorve, Pisa, Italy in March, 2006, Physics Dept, Frankfurt University, Germany in June, 2006 and in Bhabha Atomic Energy Centre, Trombay, Mumbai in June, 2006.

Dr. Pradip K. Datta, Reader

Invited to deliver a lecture in a one-day course on "Science Education & Development of Scientific Bent of Mind" as a resource person to be held at the Mechanical Engineering Department, Jadavpur University on 5.01.07 in the scheme "Retraining of College Teachers Course".

Dr. Pradip Mukherjee, Reader

On the leading order correction to noncommutative gravity, Presented at the XVII DAE BRNS High Energy Physics Symposium held at Kharagpur IIT during 11.12.06 to 15.12.06

Dr. Barun RayChaudhuri, Reader

- 1.. "Remote sensing of vegetation based on band-spectral and hyperspectral studies at canopy and pigment level within visible range of wavelength", SPIE Asia-Pacific Remote Sensing Symposium, November 13-17, 2006, Goa, India.
[International Symposium] (Co-authors : Subarnarekha Bhaumik (nee Bhattacharyya))
2. Bioelectronic Modelling of Chlorophyll Absorption Spectra to Realize Molecular Level Optical Logic Gates, International Conference on Lasers and Nanomaterials (ICLAN), Department of Physics, University of Calcutta, India, November 30 - December 2, 2006.(Co-author: S. Bhaumik)
3. Semi-supervised classification of land cover based on spectral reflectance data extracted from LISS IV image , Proceedings of the ISPRS Commission IV Symposium "Geospatial Databases for Sustainable Development", XXXVI, Part 4B, pp. 866-870, September 27-30, 2006, Goa, India [International Symposium] (Co- authors : A. Sarkar and S. Bhattacharyya (nee Bhaumik),

Dr. Abhijit De, Reader

1. Structural aspects of polymer coated metal oxide nanomaterials, International Conference on Lasers and Nanomaterials (ICLAN), Department of Physics, University of Calcutta, Kolkata, India, November 30 - December 2, 2006.
2. Workshop on "The use of Data Acquisition System" organized by IAPT, Kolkata; IUAC, New Delhi and IISER, Kolkata from September 21 to 24, 2006.

Arabinda Nayak, Senior Lecturer

1. Growth of Flower-Like ZnO nanocrystals at Low Temperature, International Conference on Lasers and Nanomaterials (ICLAN) organized by Dept. of Physics, University of Calcutta, Kolkata, India, November 30 - December 2, 2006. Held at SINP Campus, Kolkata. Co-authors : S. Bhunia and T.K. Chini).

Dr. Gour Bhattacharya, Lecturer

1. DAE-BRNS Workshop on Physics and Astrophysics of Hadrons and Hadronic Matter, Visva-Bharati University, Shantiniketan, November 6 - 11, 2006.[International conference].
2. India - based Neutrino Observatory (INO) - Physics and Challenges: A half day meeting held at Calcutta University college of Science and Technology -Rajabazar Campus, on November 20, 2006.
3. Topical Meeting on physics at the Large Hadron Collider (LHC), Harish-chandra Research Institute, Allahabad, December 16 - 21, 2006. [International conference]

Staff List**Teaching (including Part time & Guest teachers)****FULL TIME**

Vacant, WBSES
 Vacant, WBSES.
 Vacant, WBSES.
 Vacant, WBSES.
 Pradip Kumar Datta, M.Sc., Ph.D.(Tech.), Reader & Head, WBES.
 Prasad Sengupta, M.Sc., Assistant Professor, WBES.
 Prodyot Kumar Roy, M.Sc., Ph.D., Reader, WBES.
 Tarasankar Nag, M.Sc., Ph.D., Reader, WBES.
 Mahendra Nath Sinha Roy, M.Sc., Ph.D.(Adelaide), Reader, WBES
 Debapriyo Syam, M.Sc., Ph.D., Reader, WBES.
 Biswanath Jha, M.Sc., Ph.D., Reader, WBES.
 Pradip Mukherjee, M.Sc., Ph.D., Reader, WBES.
 Narayan Bandyopadhyay, M.Sc., Ph.D., Reader, WBES.
 Abhijit De, M.Sc., Ph.D., Reader, WBES.
 Barun Ray Chaudhuri, M.Sc., Ph.D., Reader WBES.
 Bikash De, M. Sc., M. Phil, Lecturer (Senior Scale),WBES
 Arabinda Nayak, M.Sc., Ph.D., Lecturer (Senior Scale), WBES.
 Muktish Acharyya, M.Sc., Ph.D.,Lecturer (Senior Scale), WBES.
 Gour Bhattacharya, M.Sc., Ph.D., Lecturer, WBES
 Tapan Kumar Das, B.Sc., Demonstrator

PART TIME TEACHERS

Sailendra Narayan Raychaudhuri
 Subrata Datta
 Sanat Ghosh
 Nandini Raha
 Birendranath Das
 Hitendranath Mukherjee
 Arunima Mukherjee
 Santanu Datta
 Gopendranath Ray

GUEST TEACHERS

Maitreyee Saha Sarkar, SINP
 Jadunath De, VECC (Retd.), Emeritus Scientist, SINP
 Bikash K. Chakraborty, SINP
 Swapan Kumar Saha , Bose Institute.
 Sanjay Ghosh, Bose Institute
 Pradip Ganguly (Retd. Prof. of Geology, Presidency College, Kolkata)
 Buddhadeb Banerjee (Retd. Director(S.G.), Geological Survey of India)
 Debiprasad Duari, Director, M. P. Birla Institute of Fundamental Research, Kolkata
 Prasanta Rudra (upto 21.9.06)

HONORARY GUEST TEACHERS

Ajit Kembhavi, IUCAA
 Subhankar Ghose, St. Xavier's College
 Arup Roy, Scottish Church College.
 Amit Mohan Rakshit, Vidyasagar College for Women
 Amit Bhattacharyya, IIT, Kharagpur

Kalipada Nahal, Retd. Demonstrator, Presidency College

EMERITUS SCIENTISTS

Mira Dey, Ramanna DST Fellow

Jishnu Dey, CSIR Emeritus Scientist

NON-TEACHING

Amitabha Bhar

Khwaja Moinul Haque

Protima Haldar

Dilip Adhikari

Haren Baidya

Biswajit Das

Subal Ganguly

Santosh Sasmal

Babulal Das

Bijoy Barik

Ananta Barik

Dipak Kr. Roy

Dilip Hajra

Kartick Hela.

Pradip Kr. Das

Dilip Kr. Bir

HONORARY GUEST TEACHERS

Tarasankar Nag, Maulana Azad College

Narayan Banerjee, Hooghly Mohsin College

Gour Bhattacharya, Taki Govt. College

Amit Mohan Rakshit, Vidyasagar College for Women

Dipanjan Rai Choudhuri, Retried Professor & Head, Presidency College.

Subinit Roy, SINP

Maitreyee Saha Sarkar, SINP

Jadunath De, VECC (Retd.), Emeritus Scientist, SINP

Sayamal K. Chakraborty, Retried Reader & Head (Acting), Presidency College.

Amit Kundu, Asutosh College

Bikash Chakraborty, SINP

Swapan Das, Maulana Azad College

Gour Prasad Das, IACS

Subhankar Ghose, St. Xavier's College

Swapan Saha, Bose Institute.

Gangabrata Mukherjee, Brahmananda Keshab Chandra College

Sanjay Ghosh, Bose Institute

Arup Roy, Scottish Church College.

Department of Physiology

News from the department

The department continued to maintain its tradition of excellence in the university examinations. Among 18 students appeared for the B.Sc. Part II examination 2006 of University of Calcutta, 13 secured First Class. At M.Sc. Part II level, out of 17 candidates, 11 secured First Class.

The tradition of excellence of placements of our undergraduate students in the premier academic institutes all over India has also been maintained in institutes like All India Institute of Medical Sciences (AIIMS), New Delhi; Kamraj University, Madurai; and Department of Molecular Biology, Biophysics, and Genetics of Calcutta University etc.

Among postgraduate students, Mr. Sankalan Sarkar has joined Pondichery Medical College as a faculty, Mr. Tirthankar Chatterjee has joined Dr. Reddy's Laboratory, Mumbai and Mr. Sudipta Kundu has joined Cadila Pharmaceuticals, Kolkata. Others are pursuing higher studies.

Extracurricular activities of the students of this department are remarkable during the last one year. Mr. Neelajan Chatterjee of B.Sc. II year won the first prize in debate organized by Techno India, and the best speaker prize in the debate organized by Lady Brabourne College, and Ms. Sakshi Arora of the same year also won a prize in Hindi creative writing organized by Bhawanipur Education Society, Kolkata. Both of them won the best team award in debates organized by the Institute of Engineering and Management, Institute of Child Health and National University of Juridical Sciences.

This department received the privilege for organizing the XVIIIth Annual Conference of The Physiological Society of India (PSI). The conference was held during December 8-10, 2006. Prof. Michal Horowitz of Israel participated the three-day conference as Chief Guest and Prof. Dipak Sarkar (USA), Prof. Ratna B. Ray (USA), Dr. Sovan Sarkar (USA), Dr. Sikha Saha (UK) were the other foreign delegates. Other distinguished participants were from the different institutes like AIIMS (New Delhi), Defence Institute of Physiology and Allied Sciences (DIPAS, Delhi), National Institute of Occupational Health (NIOH, Ahmedabad), Institute of Aerospace Medicine (Karnataka), Al-Ameen Medical College (Bijapur), Indian Veterinary Research Institute (Izatnagar), IIT (Guwahati), NITTE (Mumbai), NTRF (Kolkata), Tea Board of India (Kolkata), Bose Institute (Kolkata), Institute of Postgraduate Medicine, Ramkrishna Mission Hospital (Kolkata), S.N. Pradhan Institute of Neuroscience (Kolkata), Institute of Postgraduate Medicine & Research (IPGMR, Kolkata), Regional Occupational Health Centre (ROHC, Kolkata), Indian Institute of Chemical Biology (IICB), National Institute of Cholera and Enteric Disease (NICED, Kolkata), Department of Physiology, University of Calcutta and others. There were 265 delegates, and 115 presentations.

The students of B.Sc. final year visited Indian Institute of Chemical Biology (IICB, Jadavpur), accompanied by Dr. Jyotirmoy Chakraborty and Dr. Prabir Kumar Mukhopadhyay. Their field tour is scheduled in January 2007. The M.Sc. Final year Ergonomics special paper student (2006-07) will visit Industrial Design Centre (IDC), Mumbai for their project studies also in January 2007. The students of that same special paper (2005-06) visited NITTE, IDC (Mumbai) and Vidyasagar University, Medinipur in February 2006, accompanied by Sri Alak Kumar Syamal and Sri Devashish Sen respectively.

Prof. Chandan Mitra has been invited to deliver a lecture on "Chemopreventive Actions of Black Tea (*Camellia sinensis*) Extract (BTE)" in the International Conference on Frontier Researches in Integrative Physiology (ICFRIP), 8-10 January, 2007, at University of Calcutta. He was also invited to deliver a lecture on "Skeletal Health Promoting Actions of Tea & Garlic as Nutraceuticals" at Defence Institute of Physiology & Allied Sciences, Defence Research & Development Organization (DRDO), Delhi, on 4th May, 2006 and as a guest speaker on "Garlic Preserves Skeletal Health: An Encouraging News for the Older Generation of People" held at the Department of Physiology, Serampore College, Hooghly, on 18th March, 2006. Sri Devashish Sen represented the college with Prof. S. Basak (Mathematics) at FAEA Associate College meet at Shillong during September 2006.

As recognition of excellence in teaching and research, the department has received a grant of Rs. 36 lakh from the Ministry of Science and Technology, Government of India under FIST programme for further improvement of the facilities.

The wall magazine, Prachirika is being published regularly.

Seminars held in the department and visitors to the Department

Name of the Speaker	Institutional Address	Topic
Prof. Michal Horowitz	Laboratory of Environmental Physiology, The Hebrew University, Jerusalem, Israel	Global Genomic Approach in the Study of Adaptation to Environmental Stress: A Lesson from Heat Acclimation
Prof. Dipak K. Sarkar	Endocrine Program, Rutgers, The State University of New Jersey, 84 Lipman Drive, New Brunswick, NJ 08901, USA	The Potential Use of Neuronal Stem Cell Transplant Therapy in Stress Disorders
Prof. K K Deepak	Autonomic & Vascular Functions Labs AIIMS, New Delhi 110029	Autonomic Neurosciences: From Physiology lab to Clinical domain
Lt. Col. K.K. Tripathi	Institute of Aerospace Medicine, IAF	Origin of Very Low Frequency Oscillations in The Power Spectra of Heart Rate Variability
Prof. Amal Kumar Mukhopadhyay	Director, IAS Training Centre, Presidency College, Kolkata	Physiology And Social Science
Dr. Anjali Nag	Asstt. Dir. National Institute of Occupational Health, Meghani Nagar, Ahmedabad, Gujrat, 380016	Women in Informal Sectors of Industry : Repetitive Work and Postural Stresses
Dr. Simanti Datta	Gene Regulation & Chromosome Biology Laboratory, Frederick, USA	Recombineering - technology and biology
Dr. Sovan Sarkar	Dept. of Medical Genetics, Cambridge Institute for Medical Research, University of Cambridge, U.K.	Trehalose, A Novel Mtor-Independent Autophagy Enhancer, Accelerates
Prof. Ajay K. Chatterjee	Department of Physiology, University of Calcutta	Hepatic Pyridoxine and Flavin Status in Ageing
Prof. Manjusri Bal	Dept. of Physiology, UCSTA, 92, APC Rd., Kol-9, Calcutta University.	Antibiotic Resistance in Bacterial Pathogens
Dr. Shashi B. Singh	Defence Institute of Physiology and Allied Sciences, Lucknow Road, Timarpur, Delhi-110 054	Hypobaric Hypoxia Causes Time Dependent Biochemical and Morphological Changes in Rat Brain
Prof. Arun K Ray	Department of Animal Physiology, Bose Institute, P 1/12, CIT Scheme VII M, Kolkata - 700 054	How Thyroid Hormone Regulates Adult Mammalian Brain Function?
Dr. A C Majumdar	Reproductive Physiology & ETT Lab, Physiology & Climatology Division Indian Veterinary Research Institute, Izatnagar, Bareilly, UP-243 122	Production of Super Quality Animal Herd Exploiting Stem Cell Technology
Prof. Manoj K Chakrabarti	Division of Pathophysiology National Institute of Cholera Enteric Diseases, Kolkata - 700 010	Yersinia Enterocolitica Heat Stable Enterotoxin (Y-Sta) and Regulation of Nuclear Calcium

Research Activities of the Department				
Title of the Project	Principal and Co-investigator	Funding Agency	Amount	Research Worker
A study to evaluate the possible ameliorating effects of Black Tea Extract (BTE) on obesity-induced liver and bone pathophysiologic changes	Prof. Chandan Mitra	National Tea Research Foundation (NTRF), Govt. of India	3,85,940/- (2 Years)	One Research Fellow
A simple but cost effective dietary management strategy against Arsenic-induced toxicity	Prof. Chandan Mitra	Department of Science & Technology (DST), Govt. of West Bengal	4,55,400/- (3 Years)	JRF- OneProject Assistant -One
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 Mr. Devashish Sen Mr. Alak Kumar Syamal	National Tea Research Foundation (NTRF), Govt. of India	9,51,970/- (3 Years)	Two Research Fellows
Role of Indian Ayurvedic Herbs on Heat Stress Tolerance in Man	Prof. Chandan Mitra	Defence Research & Development Organisation (DRDO), Ministry of Defence, Govt. of India, New Delhi	7,12,500/- (2 Years) JRF - One	Research Supervisor- One,
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	Prof. S. Banerjee & Sudipto Ghosh Memorial Research Endowment (Recurring Contingency)	46,500/- per year	Honorary Project Fellow(One)

List of Publications by Teachers of the Department

Role of oil extract of garlic (*Allium sativum* linn.) on intestinal transference of calcium and its possible correlation with preservation of skeletal health in an ovariectomized rat model of osteoporosis.

Maitrayee Mukherjee, Asankur Sekhar Das, Dolan Das, Sandip Mukherjee, Smita Mitra, Chandan Mitra
Phytotherapy Research 20(5); 408-415, 2006.

Effects of garlic oil on postmenopausal osteoporosis using ovariectomized rats: comparison to the effects of lovastatin and 17 β estradiol.

Maitrayee Mukherjee, Asankur Sekhar Das, Dolan Das, Sandip Mukherjee, Smita Mitra, Chandan Mitra
Phytotherapy Research 20(1); 21-27, 2006.

Synergistic effect of folic acid and Vitamin B12 in ameliorating arsenic-induced oxidative damage in pancreatic tissue of rat.

Sandip Mukherjee, Dolan Das, Maitrayee Mukherjee, Asankur Sekhar Das, Chandan Mitra
Journal of Nutritional Biochemistry 17 (5); 319-327, 2006.

Aqueous extract of black tea (*Camellia sinensis*) prevents ethanol+cholecystokinin- induced pancreatitis in a rat model.
Dolan Das, Sandip Mukherjee, Asankur S Das, Maitrayee Mukherjee and Chandan Mitra
Life Science 78(19): 2194-2203, 2006.

Role of peritoneal macrophages and lymphocytes in the development of hypogonadal osteoporosis in an ovariectomized rat model : possible phytoestrogenic efficacy of oil extract of garlic to preserve skeletal health

Maitrayee Mukherjee, Asankur Sekhar Das, Dolan Das, Sandip Mukherjee, Smita Mitra, Chandan Mitra
Phytotherapy Research (Communicated)

Intestinal transference of calcium and its possible correlation with preservation of skeletal health in an ovariectomized rat model of osteoporosis : role of Black Tea (*Camellia sinensis*) Extract (BTE)

Asankur Sekhar Das, Maitrayee Mukherjee, Dolan Das, Sandip Mukherjee, Chandan Mitra
Journal of Physiology & Pharmacology (Communicated)

With Devashish Sen and Alak K Syamal

Working postures of tea pluckers and its interrelationship with their plucking efficiency Subhra Chattopadhyay, Sandip Mukherjee, Alak K. Syamal, Devashish Sen, Chandan Mitra
Occupational Ergonomics 6: 1-15; 2006.

A study on the liver function enzymes and antioxidant defense status of workers of a tea processing unit exposed to higher than threshold level of industrial noise.

Sandip Mukherjee, Subhra Chattopadhyay , Alak Kumar Syamal, Devashish Sen, Dolan Das and Chandan Mitra.
Occupational Medicine (Communicated)

Dr. Jyotirmoy Chakraborty

Variation of serum Ca⁺⁺ in Toad (*Bufo melanostictus schneider*) after continuous darkness, pinealectomy and melatonin treatment.

Bodhisatta Chaudhury and Jyotirmoy Chakraborty J. Interacademia 10(2): 250 - 253, 2006.

Therapeutic effects of Ca⁺⁺ on some blood parameters of Toad (*Bufo melanostictus schneider*) after artificial antimony trioxide intoxication.

Akash Moulik and Jyotirmoy Chakraborty
J. Interacademia 10(4): 249 - 253, 2006.

Dr. Anjan Biswas

Lead toxicity in school children of highly traffic dense area of Calcutta.
Pollution Research 25 (2): 293-297, 2006.

Seminars Lectures Delivered / Attended by Teachers (2006)

Prof. Chandan Mitra

Guest Speaker : Garlic Preserves Skeletal Health : An Encouraging News for the Older Generation of People; at Serampore College, Hoogly, on 18th March, 2006.

Invited Speaker : Skeletal Health Promoting Actions of Tea & Garlic as Nutraceuticals. 4th May, 2006, at Defence Research & Development Organization (DRDO), Delhi.

Delivered an Oration Lecture at XVIIIth Annual Conference of The Physiological Society of India, 2006 held at Presidency College, Kolkata : Bone Preserving Actions of Nutraceuticals With Special Reference To Tea And Garlic.

Delivered a lecture on Chemopreventive Actions of Black Tea (*Camellia sinensis*) Extract (BTE) as Invited Speaker in the International Conference on Frontier Researches in Integrative Physiology (ICFRIP), 8-10 January, 2007, at University of Calcutta.

Sri Devashish Sen and Sri Alak K Syamal

(Poster Presentation) Evaluation of the Effects of Ergonomic Interventions on a Lifting Task of Construction Workers and a Study of the Safety Aspects. XVIIIth Annual Conference of The Physiological Society of India, 2006 held at Presidency College, Kolkata.

(Poster Presentation) An Ergonomic Study on the Visual Display Terminal (VDT) Workstations in Different Banks. XVIIIth Annual Conference of The Physiological Society of India, 2006 held at Presidency College, Kolkata.

(Poster Presentation) An Ergonomic Study for Designing A Carpenter's Plant - A Pilot Study. XVIIIth Annual Conference of The Physiological Society of India, 2006 held at Presidency College, Kolkata.

Dr. Jyotirmoy Chakraborty

Participated UGC Sponsored state level seminar on "Community Health – Problems and prevention" held at Harimohon Ghosh College, Kolkata, 28th March 2006

Dr Prabir Mukhopadhyay

Participated UGC Sponsored state level seminar on "Community Health – Problems and prevention" held at Harimohon Ghosh College, Kolkata, 28th March 2006

Dr. Prabir Mukhopadhyay

(Poster Presentation) Antioxidants a-tocopherol and L-ascorbic acid in Recovery of Arsenic induced changes in Male Rat Gonads and Prostrate. XVIIIth Annual Conference of The Physiological Society of India, 2006 held at Presidency College, Kolkata.

Smt. Pyal Mukherjee and Dr. Anjan Biswas

(Poster Presentation) Effect of Allium cepa (onion) on blood glucose level and lipid profile in alloxan induced diabetic rats. XVIIIth Annual Conference of The Physiological Society of India, 2006 held at Presidency College, Kolkata.
Participated UGC Sponsored state level seminar on "Community Health – Problems and prevention" held at Harimohon Ghosh College, Kolkata, 28th March 2006

Staff List**Teaching**

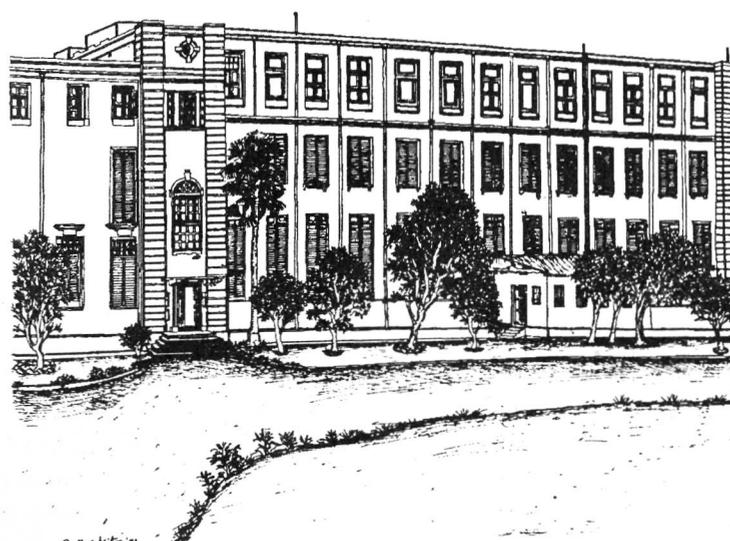
Chandan Mitra, Head of the Department
Anjan Biswas
Jyotirmoy Chakraborty
Prabir Kumar Mukhopadhyay
Devashish sen
Alak Kumar Syamal
Sujoy Dasgupta
Goutam Lal Chakraborty

Non-Teaching Staff

Nirban Chandra Pyne
Pravash Chandra Saha
Amar Nandi
Shyamal Kumar Singha
Pradip Kumar Banerjee
Maya Hazra

Part-time Teacher

Asoka Chakraborty
Sreekanta Goswami



Department of Statistics

News from the Department

As in the previous years, this year also the teachers of this department engaged themselves in research and other academic activities in addition to teaching. The results of this department in university examinations are satisfactory. In the Part-I Examination, 2006 of Calcutta University, 19 students appeared of which 7 got first class marks while the rest got second-class. In the Part-II Examination, 2006, 19 students appeared of which 11 got first class and the rest got second class.

Dr. Sankar Ghosh (Head of the Dept.) and Dr. Ashit Baran Aich (Reader, presently on lien) are conducting UGC minor research projects. Dr. (Smt.) Archana Das Roy is working on Design of Experiments. Presently, the full-time teaching staff is 4. The single post of WBSES and one post of WBES are vacant. Prof. S. B. Nandi, Dr. B. Das and Sri A. Hore are also teaching in this department as part-time teachers.

Our outgoing students are well placed and enrolled in different reputed institutes of the country, namely, I.S. I. and I.I.T.

Research activities

Title of the project	Principal investigator	Funding agency	Amount (Rs.)
On existence of almost everywhere proper conditional probabilities and some of its consequences	Dr. S. Ghosh	UGC	80,000
On the loss of information from missing data-the Bayesian perspective	Dr. A. B. Aich	UGC	100,000
A test theory of ordinal scores (terminated on May 2006)	Sri A. K. Biswas	UGC	40,000
Bias control in sequential response surface designs and study of optimality.	Dr. Archana Das Roy	UGC	40,000

List of Publications

Dr. S. Ghosh

1. On a problem which is closely related to the problem of uniformisation of Borel sets, published in the journal "Progress of Mathematics", 2006

Dr. A. B. Aich

1. A note on the loss of information due to censoring- the Pareto case, to appear in Aligarh Journal of Statistics, Vol-20.

Sri A. K. Biswas

1. Reliability of total test scores when considered as ordinal measurements, Applied Psychological Measurement, Vol. 30, pp. 43-55 (Sage Publications).

Seminar Lectures delivered/attended by Teachers

Dr. S. Ghosh delivered a lecture in the Mathematics Department of North Hill University on the topic- On existence of almost everywhere proper conditional probabilities.

Staff List

Teaching (Full time)

Sankar Ghosh, Head
Barun Kumar Dutta
Ajoy Kumar Biswas
Archana Das Roy

Teaching (Part time)

S. B. Nandi
B. Das
A. hore

Non-teaching

Arun Maitra
Kishan Dev Sharma
Kasinath Mandal
Sumati Hazra

Department of Zoology

News from the Department

The Department has been successfully imparting Postgraduate education in Zoology as well as Molecular Biology and Genetics. The Head of the Department, Prof. Trilochan Midya is continuing his unstinted efforts to remodel, refurbish and reinvigorate different laboratories of the Department.

In the last session, 19 out of 20 candidates of B.Sc Part II examination secured First Class marks. Among them, Sri Sayan Chakraborti ranked first and Smt. Moitreyee Sarkar ranked third in the whole of Calcutta University. At the M.Sc level, two more Special Papers, viz. Microbiology and Ethology have been introduced in addition to the existing Special Papers in the Zoology course from this year. In the last session, 32 out of 32 candidates of the M.Sc Final Examination have secured First Class marks ; the topper was Smt. Baisali Manna.



Head of the Department in his chamber

We are happy to mention here that two of our ex-students, Smt. Shilpi Acharya and Smt. Roli Sukla have joined as Lecturers in two Colleges this year. Moreover, a few ex-students such as Smt. Rama Biswas, Sri Surojit Paul and Sri Kanchan Mukherjee have qualified the SSC examination and joined Schools as teachers. An ex-student, Smt. Jhuma Saha has left for the United States to carry on her Ph.D work and another qualifier of GRE (Graduate Record Examination), Smt. Mandovi Chatterjee is preparing to leave for USA.

Late this year, two Lecturers, Sri Souryadeep Mukherjee and Sri Bhaskar Gupta have joined our Department, which will definitely add to the teaching strength of the Department. Moreover, Sri Joydeep Ghosh has joined our Department as a non-teaching staff. On the other hand, Dr. Debaprosad Chakraborti has retired from service this year. However, the Department will not miss the experienced teaching ability of Dr. Chakraborti, as his service could be made available in the capacity of a Guest Teacher. A number of retired eminent teachers of different Universities are participating in the academic exercise of the Department as Guest Teachers or Part-time Teachers.

Different teachers and researchers of the Department are continuing their research pursuits in different fields like Molecular Biology, Biochemistry, Haematology, Taxonomy, Entomology, Microbiology, Ecology, Wildlife Biology and Ethology. A minor research project on Microbiology, sponsored by the University Grants Commission (UGC) has been running by Dr. Rina Rani Ray. Smt. Madhusri Ganguly, a researcher of the Department has delivered her pre-Ph.D lecture on her Parasitological investigations and is likely to submit her Ph.D thesis in the University of Kalyani within a short time.

Prof. Trilochan Midya has composed a few textbooks on Biological Science. Similar efforts have been shown by Dr. Tushar Kanti Mukhopadhyay and Dr. Narayan Ghorai. Different teachers of this Department have acted as paper-setters, examiners and moderators of both the Undergraduate and Postgraduate-level 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. The teachers and researchers of this Department also participated in different seminars held outside the College.

Under the guidance of Dr. Debaprosad Chakraborti, Dr. Kamal Kumar Bandopadhyay and Dr. Narayan Ghorai, Postgraduate students carried out extensive field surveys on the biodiversity of the Bhadra Tiger Reserve, Karnataka, Indira Gandhi Wildlife Sanctuary and National Park, Tamil Nadu and Perembikulam Wildlife Sanctuary, Kerala. On the other hand, the Undergraduate students explored the biotic communities of the Dhandeli-Anshi National Park in North Karnataka under the supervision of the same teachers. Besides, local excursions to the Alipore Zoological Garden, Indian Museum, Baruipur apiary, Santragachhi Bird Sanctuary and Narendrapur Agricultural area were conducted at different times of the year by Dr. Tushar Kanti Mukhopadhyay, Dr. Nirmal Kumar Sarkar, Dr. Narayan Ghorai and Dr.

Kamal Kumar Banerjee. A few issues of the Departmental wall-magazine, Spandan, were published by the Undergraduate students.

However, we have constraints - the running of Postgraduate education in Zoology as well as Molecular Biology and Genetics within a limited space and with a limited staff-strength is a formidable task. Therefore, 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
Dr. Somnath Banerjee	Principal, Amta College, Howrah	'Insects as carriers of human diseases.'

Research activities of the Department :

Title of the Project	Principal and Co-Investigator	Funding Agency	Amount	Research worker
Isolation of amyolytic and xylanolytic microorganisms and their application in enzyme production and waste utilisation.	Dr. Rina Rani Ray	University Grants Commission	Rs. 60,000/-	Mohua Chakraborty

Publications by the teachers of the Department

Prof. Trilochan Midya

Book: Textbook of Modern Biology, Vol.I & Vol. II . Santra Publication (in press), Kolkata.

1. Trypanosome infection and some associated physiological changes in an Indian cat-fish, *Clarias batrachus*. Indian Journal of Environment and Ecoplanning. Vol-12(1) (co-authors : J. Saha, N.C. Saha, T.K. Mukhopadhyay and N. K. Sarkar).

Dr. Kamal Kumar Bandopadhyay

1. Some observations on the environment and faunal diversity of wetlands with special reference to West Bengal. (Accepted for publication by Sikkim Manipal University)
2. Man-Elephant conflict in North and South Bengal. (Accepted for publication by Sikkim Manipal University)

Dr. Tushar Kanti Mukhopadhyay

Book: Study Material For Netaji Subhash Open University for Postgraduate course (PGZO-1:B, Units 1-3)

1. Trypanosome infection and some associated physiological changes in an Indian cat-fish, *Clarias batrachus*. Indian Journal of Environment and Ecoplanning. Vol-12(1) (co-authors : J. Saha, N.C. Saha, T. Midya and N. K. Sarkar).
2. New record of *Hierodula doveri* (Insecta: Mantodea) and morphology of phallic complex. ZOOS' PRINT JOURNAL, 21(1): 2112 (co-authors: N.Ghorai and S. Mukhopadhyay).
3. New record and redescription of *Zanna dohrni* (Stal) from Bakrahat, West Bengal, India (Homoptera: Fulgoridae). GENUS, 17 (3): 323-326, Wroclaw, 30.IX.2006 (co-authors: S.Mukhopadhyay and D.L.Mohn)

Dr. Nirmal Kumar Sarkar

1. Biochemical detection of adulterants in spice samples. Journal of Natural History Vol. 2(2). (co-authors : Parna Ghosh and Riddhi Mukherjee).
2. A preliminary study of phototaxis and chemotaxis in a stored grain pest, *Sitophilus oryzae*. Transactions of the Zoological Society of Eastern India. Vol. 7(1) (co-authors : Aditi Roy and Narayan Ghorai).
3. Trypanosome infection and some associated physiological changes in an Indian cat-fish, *Clarias batrachus*. Indian Journal of Environment and Ecoplanning. Vol-12(1). (co-authors : J. Saha, N.C. Saha, T. Midya and T. K. Mukhopadhyay).

Dr. Narayan Ghorai

1. A preliminary study of phototaxis and chemotaxis in a stored grain pest, *Sitophilus oryzae*. Transactions of the Zoological Society of Eastern India. Vol. 7(1) (co-authors : Aditi Roy and Nirmal Kumar Sarkar).
2. New record of *Hierodula doveri* (Insecta: Mantodea) and morphology of phallic complex. ZOOS' PRINT JOURNAL, 21(1): 2112 (co-authors: T.Mukhopadhyay and S. Mukhopadhyay).

Dr. Rina Rani Ray

1. Ecogarden - a gift of green for the next generation. Agrobios Newsletter. Vol. 5.
2. Dyeing of cotton and jute fabrics with natural dyes extracted from wastes. Flora and Fauna. Vol. 11.
3. Hormones behind hunger. Science Reporter.
4. Synthesis of extracellular α -amylase and xylanase by an alkalophilic strain of *Penicillium griseoroseum* RR99 from various wastes. Proceedings of International Symposium on agriculturally important microorganisms.
5. Application of microbial biotechnology in textile industries. Proceedings of Technical Conference, Textile Association of India (W.B. Unit).
6. Saccharification of various wastes by xylanase of *Penicillium griseoroseum* RR99. Proceedings of 13th W.B. Science and Technology Congress.

Sri Debasish Das

1. Fine structure of the organ of attachment in the teleost, *Garra gotyla gotyla* (Ham). Zoology (In press). (co-author : T. C. Nag).
2. Organs of adhesion in some mountain-stream teleosts of India : Structure-function relationship. Functional Surfaces in Biology (In press). (co-author : T. C. Nag).

Seminars delivered/attended by Departmental teachers :**Prof. Trilochan Midya**

XVIII Annual Conference of the Physiological Society of India, Presidency College, Kolkata

Dr. Nirmal Kumar Sarkar

1. UGC-sponsored Seminar on Contemporary Research in Biological Science, Bethune College, February, 2006.

Dr. Tushar Kanti Mukhopadhyay

1. UGC-sponsored Seminar on Contemporary Research in Biological Science, Bethune College, February, 2006.

Dr. Rina Rani Ray

1. 55th Anniversary Technological Conference (The Textile Association of India), Institute of Jute Technology, February, 2006.
2. Workshop on Biodiversity and Conservation. (W.B. Biodiversity Board), Scottish Church College, March, 2006.
3. 13th W.B. State Science and Technology Congress (Govt. of W.B. and University of Calcutta), Ballygunge Science College, February, 2006.
4. International Symposium on Mycology (Indian Mycological Society), The Golden Park, Kolkata, February, 2006.
5. UGC-sponsored Seminar on Contemporary Research in Biological Science, Bethune College, February, 2006.

Dr. Tapas Kumar Misra

1. UGC-sponsored Seminar on Contemporary Research in Biological Science, Bethune College, February, 2006.
2. Workshop on Biodiversity and Conservation. (W.B. Biodiversity Board), Scottish Church College, March, 2006.
3. Workshop-cum-Training Programme on Food Safety (The Zoological Society, Kolkata and Govt. of India), The Zoological Society, Kolkata, August, 2006).
4. Tenth Leadership Course on Environmental Awareness and Wildlife Conservation, Zoological Survey of India, December, 2006.

Sri Debasish Das

1. National Conference on Electron Microscopy and XXVIII Annual Meeting of EMSI, Thiruananthapuram, April, 2006.

Staff of the Department

Teaching staff :

Trilochan Midya, Professor and Head
Kamal Kumar Bandyopadhyay
Tushar Kanti Mukhopadhyay
Nirmal Kumar Sarkar
Narayan Ghorai
Rina Rani Ray
Tapas Kumar Misra
Debasish Das
Bhaskar Gupta
Souryadeep Mukherjee
Sudhanshu Kumar Ghosal (Part-time)
Smita Palit (Part-time)
Satyam Kundu (Part-time)
Soumyajit Chowdhuri (Part-time)
Kamal Krishna Paul (Part-time)
Debaprosad Chakraborti (Guest Teacher)
Sujit Kumar Dasgupta (Guest Teacher)
Madhusudan Ghosal (Guest Teacher)
Ajit Kumar Aditya (Guest Teacher)
Dilip Kumar Nanda (Guest Teacher)
Mousumi Sarkar (Guest Teacher)
Amal Bhattacharyay (Guest Teacher)
Runu Bhattacharyay (Guest Teacher)
Asmita Dasgupta (Guest Teacher)

Non-teaching staff :

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

Molecular Biology and Genetics

The Department of Zoology of this College has been successfully teaching a Postgraduate Course in Molecular Biology and Genetics since the last year. In addition to the teachers of the Zoology Department, some eminent retired Professors like Prof. Sudhanshu Kumar Ghosal, Prof. Madhusudan Ghosal, Dr. Debaprosad Chakraborti and other teachers like Miss. Ashmita Dasgupta, Dr. Mousumi Sarkar, Dr. Sibnarayan Guriya from other Institutes are actively participating in the academic exercise. All the 18 candidates who appeared in the M.Sc. Part-I examination in this year have secured First Class marks; the topper was Miss. Debamitra Das. The students are very enthusiastic and they have prepared some scientific models for display in their laboratory. The M.Sc. Part-II students have started working on different projects. Also, they are preparing for seminar talks on various topics of Molecular Biology.

The **Financial Assistance from the National Archives, Government of India and the Government of West Bengal** amounting to Rs. 2,66,667/- towards purchase of Vacuum Cleaners, Exhaust fans, binding and lamination has been utilized. Last year the Deputy Director of the National Archives visited the Libraries and a thorough inspection was done. The National Archives has extended the period of utilization of the above grant up to March, 2007.

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.

Digitization of old Books and Journals under the MPLAD Scheme : The work under the scheme is in progress.

Conservation of Oil Paintings : We have not achieved remarkable progress in this regard during the year. The Victoria Memorial Hall has once again been 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 was sent to the Eastern Regional Centre, Victoria Memorial Hall, for the purpose of restoration on the 1st February, 2006.

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 powerful server, upgradation of existing computers and LAN between all the Libraries, the Cataloguing and the Bibliographical control have been achieved. But all the Libraries need additional manpower for the work of data-entries. The Calcutta University has been requested to provide trained personnel for this purpose. Two Part-time Librarians have already started the work of classification of books.

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 Department 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 shews the existing strength of Librarians :

	Existing	Vacant	Total
Senior Librarian	1	Nil	1
Arts Library	1	3	4
Science Library	2	1	3
Economics & Political Science Library	Nil	1	1
Hindi Library	Nil	1	1
Centre for Economics Studies Library	1	Nil	1
Total	5	6	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 April, 2005 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 54 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 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 problem of sweeping and cleaning work in the Arts Library, Science Library and the Central Library Building remains the same as in the previous years. We regret the lack of cleanliness and urge the College Authority to take appropriate steps.

Our youngest and ever enthusiastic Librarian Smt. Soma Basu, along with Librarian Smt. 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 and Smt. Bagchi have been sent, along with College Choir, to the Chandernagore College for the purpose of cultural programme on the occasion of their Platinum Jubilee Celebration. Previously Smt. Soma Basu was sent on deputation for the Chandernagore College with valuable advice for the upgradation of their College Library. Smt. Basu is also a key member of the Editorial Board of the Prasangiki (Annual Report of the Presidency College). Shri Bijoy De, Librarian and Shri Swapan Kumar Mukherjee, Establishment Attendant, have helped the Editorial Board, the Presidency College Magazine to bring out the 2005 - 2007 issue in time.

Staff List

Librarians

Debnarayan Chakrabarti, Senior Librarian
Suravi Bagchi
Bijoy De
Soma Basu

Part-time Librarians

Subir Kumar Roy
Asok Hazra

Other Staff

Rita das
Prasanta Kumar Mandal
Swapan Kumar Mukherjee
Shyama Prasad Basu
Sabitri Barik
Timir Baran Samanta
Madan Mohan Datta
Md. Shoukat
Somnath Chatterjee
Chameli Das
Balmiki Prasad
Imam Rasul



Department of Physical Education



Inter Govt. College Tournament

The Physical Education Department has all along complemented the pursuit of academic excellence in the college.

The Festival Cricket Match, between the past and present students, was held on 14th January, 2006 and the present students won the match.

In February, 2006, the Inter-College Cricket Tournament under C.U. was held and our team's performance was excellent.

The Inter Government College Athletic Meet and Football, Badminton and Table-Tennis tournament was organized by the Education Directorate, Government of West Bengal and held in February,

2006. The meet was at the Yuva Bharati Krirangan, Salt Lake, where three of our boys viz., Sri Niladri Bhattacharyya, Sri Sandeep Agarwal and of this college i.e., Ms. Ambika Ruia and Ms. Mudra Mukherjee were declared Runners Up. In the Table-Tennis tournament our boys' team Sri Arko Roy Chowdhuri were was declared Runners Up.

In the Intra College Badminton meet held in November, 2006, both boys & girls (in the Singles and Doubles Competition) won, Niladri Bhattacharya was Champion and Sri Joydeep Roy was Runners Up in the Boy's singles and in the Double Sri Niladri Bhattacharya & Sri Joydeep Roy were winners and Sri Sakya Singha Chakraborty & Sri Sandeep Agarwal were runners up. In the girls singles, Ms. Ambika Ruia won the Winner Title and Ms. Simonti Pal was runners up. In the Girls' Doubles Champions our girls viz., Ms. Ambika Ruia & Ms. Mudra Mukherjee and won the Runners' Up title was won by Ms. Dicky and Sravasti of this college. On the final day after the match, our Principal Dr. Mamata Ray, Prof. Devashis Sen (Bursar), Dr. Abhijit Datta (Prof.-in-charge of Sports & Games), Prof. N. Misra (Prof.-in-Charge of Boys' Common Room), Prof. Sutapa Dasgupta (Prof.-in-charge of Girls' Common Room) and Prof. Saswati Mukherjee were present and distributed prizes among those winners.

Our Inter Department Cricket Tournament will be held in February, 2007.

Our College Annual Athletic Meet for the session (2006-'07) will be held on 4th & 5th January 2007.

The College Festival Cricket Match will be held on 13th January, 2007.



Oyndrila Sarkar, History

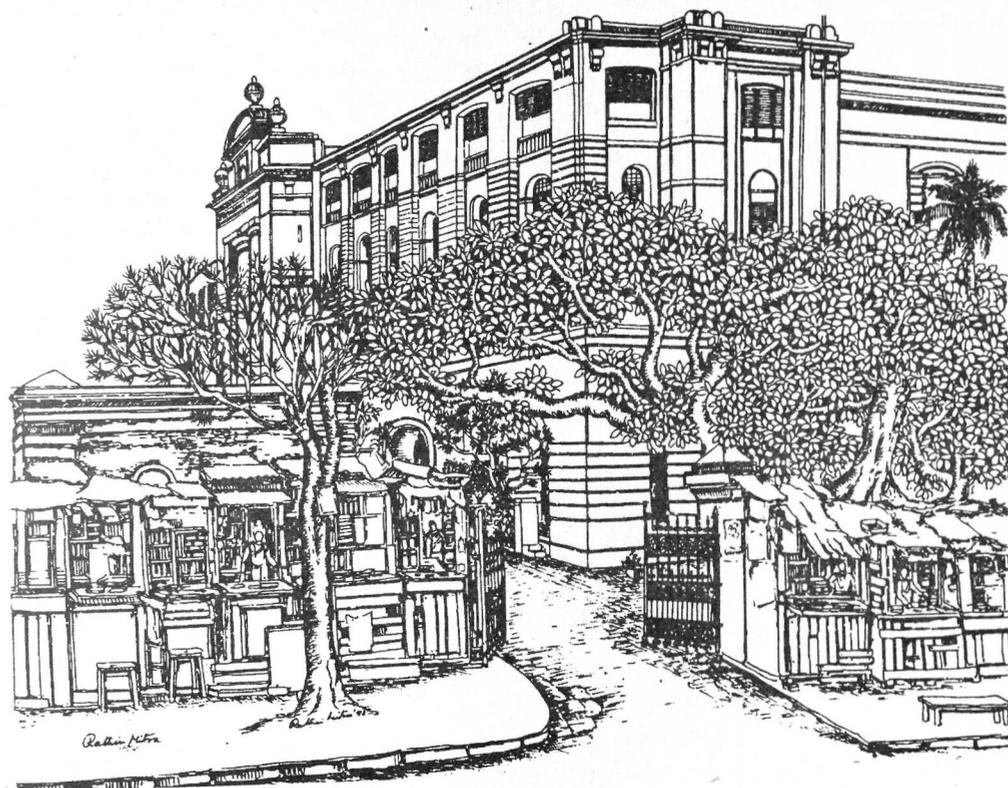
Teaching Staff.

Tarun Bera

Non. Teaching Staff.

Subal Ch. Dey

APPENDICES



Appendix - 1

An Important Section of the NAAC Report

Overall Analysis :

After organized visits to all departments, facilities and units of Presidency College and detailed interaction with the faculty, staff, management council, parents, alumni and students, the Peer Team is pleased to record the overwhelming enthusiasm and cooperation extended by the entire Presidency College for the NAAC process of assessment and accreditation. The overall analysis of this NAAC process conducted by the Peer Team is summarized as under.

Commendations :

1. As one of the very first Colleges established in the Country, Presidency College has a long history and rich heritage and has contributed immensely in having shaped the higher education scenario in West Bengal.
2. It has the phenomenal strength of having produced distinguished alumni as Nobel laureates, Bhatnagar awardees, political luminaries, eminent educationists, social reformers and literary experts.
3. As a traditional higher education institution, it has evidences to claim that it continued to provide an inspiring and stimulating educational environment.
4. The college has inculcated a research culture among the faculty members as evidenced by a large percentage of Ph.D. qualified teachers, sponsored research projects in many departments, DST supported FIST programme grants in many departments and UGC funded CAS programme in one department. Special mention has to be made about the departments of Chemistry, Economics, Geology and Botany which have created good infrastructure facilities, brought in good grants for the College and also made international level academic contribution including one patent application. Collaborative projects with international institutions are operational in some departments.
5. The College is recognized as a "College with Potential for Excellence" by the UGC with a significant grant.
6. The College offers all its PG courses under autonomous mode and has a good track record of their students placed in higher education and employment in International Universities and National level institutions and industries.
7. During the last five years, the faculty and researchers of the College have made 307 publications (118 in international journals and 189 in national journals).
8. While 26 candidates have been awarded Ph.D. from the College during the last five years, 66 candidates are undergoing doctoral research currently.
9. Successful Alumni interaction is going on in the College as evidenced by the establishment of the Alumni Association of the College, a grant of Rs. 4.0 crores to establish e-campus of the Presidency College through one of the illustrious alumnus namely Dr. Bimal Jalan and by the large number of alumni who met the Peer Team in the Alumni meet-session.
10. Sincere efforts are being made to bring about Industry– Academia interaction and the recent inclusion of Presidency College as a Nodal Agency Centre for Corporate Governance of CII might help the College to consolidate their attempts.
11. There are several student centric and capacity building programmes in the College through fieldtrips, Oratorical Contests/Quize, Grooming Orators' programme, NSS activities, Cultural programme etc.
12. Almost in all departments, it is observed that senior academicians retired from the departments or in service in other institutions in Kolkata are assisting the College as Guest Faculty on honorarium basis or as Emeritus Scientists of funding agencies. This practice of getting the expertise of experienced academicians is appreciated.

RECOMENDATIONS :

1. In view of the pre-eminence of the College in the history of higher education in West Bengal, the College may volunteer for full autonomous status at the earliest and the Govt. of West Bengal could facilitate this process by

- providing necessary statutory provisions.
2. As per the Govt. of India and Govt. of West Bengal reservations for admission to SC/ST students, the full quota of seats may be filled up to fulfill the societal commitment of the institution.
 3. The library which has a good collection of books and journals may be fully computerized with online e-journal and e-resource facilities and video-library facilities. The UGC-Infonet connectivity can help the College to a great extent and UGC may be approached for this goal.
 4. Industry-Academia interaction must be strengthened by setting up a single-window structure by establishing the College- Industry Interaction Centre (CIIC).
 5. The Placement Cell may have to be strengthened with a software based database of all eligible candidates for employment so that the needy stakeholders could identify the potential employees from the database readily available.
 6. The College may introduce the Choice Based Credit System (CBCS) pattern of UG/PG programmes after securing autonomous status so as to provide the cafeteria type modular education coupled with horizontal mobility for the students. This would also provide student mobility to various institutions within the country or even abroad with the facility of 'credit transfer'.
 7. New interdisciplinary- career oriented UG/PG courses can be introduced in the College like Biochemistry, Microbiology, Biotechnology, Journalism and Communication, Film Studies/Cultural Studies, Psychology, Comparative Literature etc.
 8. In view of the possession of several rare manuscripts in the College departments and Libraries which are more than 75 years old, a "digitization project of rare manuscripts" with funding from the Ministry of Culture can be attempted.
 9. Since Presidency College is declared as a heritage building, efforts could be made to apply for 'maintenance grants' under the Heritage Conservation fund of the Govt. of India operated through the State Govt.
 10. There is an immediate need to expand the campus area of the College with additional buildings for departments and to provide good sports/playfield facilities. Attempts could be made to procure land and buildings at the earliest. The strong Alumni base of the College could be fully harnessed by the Governing Council of the College for this purpose.
 11. Faculty training and capacity building could be made possible by networking of the College with neighbouring institutions in Kolkata through which visiting faculty can be invited to the College and the College faculty/ students can get trained. A system of Visiting Professorship/Adjunct Professorship for distinguished Scientists/Educationists from among the alumni in other institutions in Kolkata or abroad can be introduced in the College.
 12. Hostel facility may have to be strengthened with additional rooms, better common room cum indoor games facility and broad-band internet connectivity cum computer rooms in both Boys and Girls Hostels.
 13. A department wise annual budget for the College may be provided so that, it becomes transparent for the department about the funding support and also impresses upon them the necessity of extra-mural resource generation.
 14. A centralised animal house facility of the College fully licensed by COPCAE could be established instead of having individual departmental animal rooms on the top floors of the departmental buildings. This would in the longrun help the institution to be recognized for animal experimentation research by industries and Collaborating institutions.
 15. There are also good number of museum, archives, laboratories and facilities with Hi-tech equipments and historical documentations in the College which could be optimized and used by interdisciplinary interaction within the College and with the departments of the Calcutta University which is in fact the adjacent campus.
 16. In view of the rich history of legendary contributors to Indian Science, Mathematics, Economics, History, Statistics, Philosophy, Literature including nobel lecturers as alumni, the Presidency College could play a proactive role in conducting a yearly "Open House" programme for school students to inspire the youngsters to take up Sciences, Arts and Humanities projecting the above role models effectively to the future architects of our country.

Appendix - 2

Synopsis of Results in 2006

Subject	Under Graduate			Post Graduate				
	Appeared	Passed	First Class	University Ranks	Appeared	Passed	First Class	University Ranks#
BENGALI	25	25	2	-	10	10	1	---
ENGLISH	26	26	5	1,2	12	12	5	1,2
HINDI	37	37	-	-	37	37	---	---
HISTORY	36	36	9	1*,2,3	17	17	11	1,2,3
PHILOSOPHY	25	25	8	1,2	7	7	2	1
POLITICAL SCIENCE	25	25	5	2,3	11	11	---	1
SANSKRIT	---	---	---	---	2	2	---	---
SOCIOLOGY	24	24	16	1,2	4	4	2	---
TOTAL B.A.	198	198	45	11	100	100	21	07
BOTANY	28	28	23	1	25	25	24	
CHEMISTRY	33	29	25	1,2,3	29	29	24	
ECONOMICS	41	41	32	1,2	21	21	16	
ENVIRONMENTAL SYSTEM MANAGEMENT	-	-	-	-	-	-	-	-
GEOGRAPHY	19	19	8	1,3	31	31	31	
GEOLOGY	30	30	18	1,2,3	9	9	9	
MATHEMATICS	39	34	8	1	2	2	2	
MOLECULAR BIOLOGY AND GENTICS	-	-	-	-	-	-	-	-
PHYSICS	33	33	25	1	39	37	2	
PHYSIOLOGY	18	18	13	2,3	17	17	11	
STATISTICS	20	20	11	---	---	---	---	---
ZOOLOGY	20	20	19	1,3	29	29	29	
TOTAL B.Sc.	281	272	172	17	202	200	148	
GRAND TOTAL	479	470	227	28	302	300		

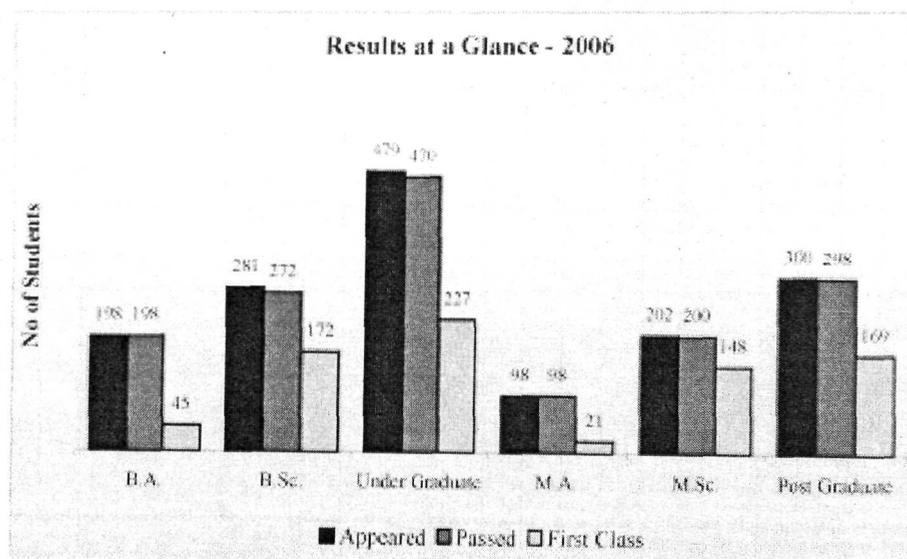
* Student securing First Rank in History (Honours) also secured highest marks among all B.A students in 2006.

Since most Post Graduate Science Departments are autonomous, University ranks are not relevant.

Appendix - 3

Results at a Glance - 2006

Stream	Appeared	Passed	First Class	University Ranks
B.A.	198	198	45	11
B.Sc.	281	272	172	17
Under Graduate	479	470	227	28
M.A.	98	98	21	
M.Sc.	202	200	148	-
Post Graduate	300	298	169	



Appendix - 4

LIST OF PRIZE WINNERS

A. BASED ON THE RESULTS OF B.A./B.SC. PART - I EXAMINATION, 2006

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
1.	Shib Shankar Sikder B.Sc. Roll - 145 (Physics)	Kanakprava Devi & Jyotish Ch. Chakroborti Memorial Scholarship (Donated by B.K. Chakraborty)	Highest Marks in B.A./B.Sc. Part - I Exam
	- do -	Scindia Silver Medal & Gwalior Book Prize	First from the College in Part-I (Hons.) Sc. Exam.
2.	Sonali Mukherjee B.A. Roll - 124 (Sanskrit)	- do -	First from the college in Pt-I (Hons.) Arts Exam.
	- do -	Harish Chandra Kaviranta Memorial Book Prize	- do -
3.	Ishan Jalan B.A. Roll - 15	Deptt. of Sociology Foundation Fund Prize (Donated by Prof. Prasanta Roy)	Highest Marks in Sociology Hons. in Pt. - I Exam.
4.	Amrita Bhattacharyya B.A. Roll - 12	Arun Sarkar Memorial Medal	Highest Marks in Bengali Hons in Part-I Exam.
	- do -	Prof. Haraprasad Mitra Memorial Prize (Donated by Dr. Namita Mitra)	- do -
5.	a) Sebika Nag B.A. Roll 27 b) Roshni Debnath B.A. Roll - 173	Prof. Tarak Nath Sen Memorial Prize (Donated by Prof. Haraprasad Mitra)	Highest marks in Bengali Pass in Part-I Exam.
6.	Agnibho Gangopadhyay B.A. Roll - 166	Raibahadur Debendra Chandra Ghosh Memorial Prize	Highest marks in History Hons. in Pt. - I Exam.
	-do-	Arijit Sengupta Memorial Scholarship	-do-
7.	Sreetanwi Chakrabarti B.A. Roll - 70	Charuchandra Ghosh Memorial Prize	Highest Marks in English Hons. in Pt-I Exam
8.	Chandeyi Das Sharma B.A. Roll - 68	Netaji Subhas Ch. Basu Prize (Donated by Shyam Sundar Basak)	Highest marks in Pol. Sc. Hons. In Pt-I Exam.
9.	Archana Kumari Rai B.A. Roll - 36	Akhil Bharat Sultanpur Pragatisil Samaj Prize	Highest marks in Hindi Hons. in Pt. I Exam.
10.	Rajashi Das B.Sc. Roll - 10	College Book Prize	Highest marks in Geography Hons. in Pt. I Exam.
	- do -	Geographical Institute Book Prize	- do -
11.	Vikram Vishal B.Sc. Roll - 37	Chandra Nath Maitra Medal	Highest marks in Geology in Part-I Exam.
12.	Sutirtha Chakraborty B.Sc. Roll - 296	Prasanta Chandra Mahalanabis Prize (Donated by Statistics Reunion Festival 1974)	Highest marks in Statistics Hons. in Pt. I. Exam. '05
13.	Sourav Kumar Dey B.Sc. Roll - 53	Sudip Shome Memorial Prize (Donated by Sudhir Chandra Shome)	Highest marks in Chemistry Hons. in Pt. I Exam.
14.	Krishnanka Sekhar Gayen B.Sc. Roll 74	Kunjabihari Basak Medal	Highest marks in Chemistry Hons. in Pt. I Pract. Exam .
15.	a) Prasanta Pal B.Sc. Roll - 125 b) Kaustavbrata Golder B.Sc. Roll - 165	Dr. Satinath Bagchi Memorial Prize (Donated by Pratul Kumar Bagchi)	Highest marks in Mathematics Hons. in Pt. I Exam.

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
16.	Shib Shankar Sikder B.Sc. Roll - 145	Jayanta Bijoy De Memorial Scholarship (Donated by Mrs. Sukla De)	Highest marks in Physics Hons. in Part-I Exam.
	- do -	Kartick Ch. Mukherjee Memorial Prize	Highest marks in Physics Hons. in Pt. I Exam.
	- do -	Parthasarathi Gupta Memorial Prize (Donated by Prof. Parimal Sen)	- do -
17.	Tapasree Basu B.Sc. Roll - 260	Prof. Sachchidananda Banerjee Prize (Donated by Physiology Deptt., Presidency College, Kolkata)	Highest marks in Physiology Hons. Pt. I Exam.
	- do -	Prof. Achintya Kr. Mukhopadhyay Memorial Prize (Donated by Physiology Deptt. Presidency College, Kolkata)	- do -
18.	Progga Sen B.Sc. Roll - 184	Aparajita Chattopadhyay Memorial Prize (Donated by Arun Kumar Chattopadhyay and Purabi Chattopadhyay)	Highest marks in Botany Hons. in Pt. I. Exam.

B. BASED ON THE RESULTS OF B.A./B.SC. PART - I & II COMBINED EXAMINATION, 2006

19.	Milinda Banerjee B.A. Roll - 117 (History)	Nirode Baran Bakshi Memorial Prize	First from the College in BA Hons. Exam.
	-do-	Dr. Shyamal Kumar Chattopadhyay Memorial Scholarship (Donated by Pradip Kumar Chattopadhyay)	-do-
20.	Jayashree Saha B.A. Roll - 133	Kartick Chandra Mallick Memorial Medal	Highest marks in Philosophy Hons. Exam.
	- do -	Prof. Prabhas Jiban Chaudhuri Prize (Donated by Ashabori, Ritabari Ruchira Chaudhuri and Durgadas Bandyopadhyay)	- do -
21.	Souvik Roy B.Sc. Roll - 47 (Chemistry)	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
22.	Ina Bhattacharya B.Sc. Roll - 187	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 -
23.	Souvik Roy B.Sc. Roll - 47	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.
24.	Tania Bhattacharyya B.Sc. Roll - 170	J. C. Nag Memorial Medal	Highest marks in Botany Hons. Exam.
	-do-	Dhirendra Nath Chatterjee Memorial Prize (Donated by Prof. Tarapada Chatterjee)	- do -

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
25.	Souvik Dutta B.Sc. Roll - 201	J.C. Sinha Prize & U.N. Ghosal Prize	Highest marks in Economics Hons. Exam.
26.	Debasis Khamrai B.Sc. Roll - 144	Sushil Kumar Banerjee Memorial Medal (Donated by Ranu & Purabi Banerjee)	Highest marks in Mathematics Hons. Exam.
	- 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)	Highest Marks in Math Hons. Exam.
27.	Siddhartha Mandal B.Sc. Roll - 179	Ahibhushan Chatterjee Memorial Prize (Donated by Samprit Chatterjee)	Second Highest marks in Statistics Hons. Exam.
28.	Joydeep Ghosh B.Sc. Roll - 88	Charusila Devi Prize (Donated by Santosh Kumar Chatterjee)	Seond Highest marks in Mathematics Hons. Exam.
29.	Sourav Rana B.Sc. Roll - 152	Ramanuj Pattu Ayanger Memorial Prize	Third Highest marks in Mathematics Hons. Exam.
30.	Sandipan Kundu B.Sc. Roll - 9	Swapan Saha Memorial Prize	Highest marks in Physics Hons. Exam.
	- do -	Makhanlal Sarkar Memorial Prize (Donated by Manjari Basu)	- do -
31.	Sudeshna Ghosh M.Sc. Roll - 219	College Book Prize	Highest marks in Chemistry Hons. among the students admitted in the 1st yr. M.Sc. Class
32.	Diya Bhattacharjee B.Sc. Roll - 186	Prof. Subodh Ch. Mahalanabis Memorial Prize (Donated by Prof. Sachchidananda Banerjee)	Highest marks in Physiology Hons. Exam.
33.	Sayan Chakraborty B.Sc. Roll - 194	Aparajita Memorial Medal (Donated by Prof. Dilip Chakraborty)	Highest marks in Zoology Hons. Exam.
34.	Teesta Dey B.Sc. Roll - 76	Geographical Institute Prize	Highest marks in Geography Hons. Exam.
35.	Alisha Mehra B.Sc. Roll - 57	Nihar Ranjan Dutta Memorial Prize (Donated by Suryadipta Dutta)	Highest marks in Geology Hons. Exam.
36.	Milinda Banerjee B.A. Roll - 117	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 -
37.	Abin Chakraborty B.A. Roll - 135	Prof. Amal Bhattacharyya Memorial Prize (Donated by Sukumari Bhattacharya)	Highest marks in English Hons. Exam.
	-do-	Prof. Tarapada Mukherjee memorial Prize (Donated by Prof. Ashok Mukherjee)	- do -

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
	- 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. Sanskrit / English Hons. Exam
38.	Bidisha Ghosh B.A. Roll - 221	Bibhuti Bhusan Bandyopadhyay Prize (Donated by Prof. Haraprasad Mitra)	Highest marks in Bengali Hons. Exam.
	- do -	Asutosh Mukherjee Memorial Prize (Donated Syamsundar Basak)	- do -
	- do -	Prof. Amulyadhan Mukherjee Birth Centenary Plaque (Donated by Sri Amit Mukherjee)	- do -
	- do -	Bani Basu Memorial Prize	Highest marks in Bengali Hons. Exam. among the Girls students
39.	Gargee Sarkar B.A. Roll - 24	- do -	Second highest marks in Bengali Hons.Exam. Among the Girls students
40.	Supurna Banerjee B.A. Roll - 195	Rajendra Kishor memorial Prize (Donated by Dr. Nirmal Chandra Basu)	Highest marks in Pol. Sc. Exam.
	-do-	Nitish Chandra Chakraborti Memorial Prize (Donated by Prof. Debanjan Chakraborty)	- do -
	-do-	Chandan Kumar Bhattacharyya Memorial Prize (Donated by Mrs. Atasi Bhattacharyya)	
41.	Sanhita Ghosh B.A. Roll - 18	Nirmal Ch. Basu Roy Chaudhuri Memorial Prize (Donated by Bela Basu Roy Chaudhuri)	Highest marks in Sociology Hons. Exam.
42.	Chandrabhan Singh B. A. Roll - 69	Akhil Bharatiya Pragatisil Sultanpur Samaj Prize	Highest marks in Hindi Hons. Exam.
43.	Ritwajit Das B.Sc. Roll 234	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.

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
C. BASED ON THE RESULT OF M.A. / M.SC. PART - I EXAMINATION - 2006			
44.	Diptansu Sengupta M.Sc. Roll - 94	Gangadas Sarda Scholarship (Donated by G. S. Sarda)	Highest marks in M.Sc. Geology Exam.
45.	Sayani Sarkar M.Sc. Roll - 85	- do -	Second highest marks in M.Sc. Geology Exam.
46.	Deboleena Sarkar M.Sc. Roll - 277	Sandip Shome Memorial Prize (Donated by Dr. Subir Shome)	Highest marks in M.Sc. Chemistry Exam.
47.	Nirmalendu Ganai M.Sc. Roll - 203	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 - 2006			
48.	Sumit Bhattacharjee M. A. Roll - 5	Prof. Prafulla Ch. Ghosh Memorial Prize	Highest marks in English M.A. Exam.
49.	Debalina Sen M.A. Roll - 41	Chandra Narayan Memorial Medal	Highest marks in History M.A. Exam.
50.	Nafisa Parvin M.A. Roll - 123	Jibanananda Das Prize (Donated by Prof. Haraprasad Mitra)	Highest marks in Bengali M.A. Exam.
51.	Sayoni Choudhuri M.A. Roll - 26	Lilabati Roy Memorial Prize (Donated by Debanjan Chakraborty)	Highest marks in Pol. Sc. M.A. Exam.
52.	Olivia Banerjee M.A. Roll - 122	Shyamapada Bhattacharyya Memorial Prize (Donated by Prof. Ajit Bhattacharyya)	Highest marks in Philosophy M.A. Exam.
53.	Shambhu Kumar Yadav M.A. Roll - 53	Late Chandra Narayan Das (Donated by Kumar Kislav)	Highest marks in M.A. Hindi Examination
54.	Moumita Rakshit M.Sc. Roll - 99	Cunningham Memorial Prize	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-
55.	Abhijit Sen M.Sc. Roll - 250	Prof. Narendra Mohan Basu Memorial Prize (Donated by The Physiological Institute)	Highest marks in Physiology M.Sc. Exam.
56.	Baisali Manna M.Sc. Roll - 209	Sivatos Mookherjee Memorial Silver Medal (Donated by Aparajita Memorial Charitable Trust)	Higest Marks in Zoology M.Sc. Exam.
57.	Subhamoy Jana M.Sc. Roll - 6	Kamalmani Sarma Memorial Prize (Donated by Prof. Manimala Das)	Highest marks in M.Sc. Geology Examination.
58.	Abhijit Sen M.Sc. Roll - 250	Dr. Chitratekha Mukherjee Memorial Book Prize (Donated by Debatri Banerjee)	Highest marks in M.Sc. Physiology Examination.
E. BASED ON THE RESULTS OF COLLEGE EXAMINATION - 2006			
59.	Arko Chattopadhyay B.A. Roll - 21 (Eng)	Arun Kumar Roy Memorial Prize (Donated by Rita Roy)	Highest marks in Pt. I Test Exam. in B.A.
60.	Anwasha Khan B.A. Roll - 20 (Beng)	Bholanath Das Memorial Prize (Donated by Avijit, Narayan Ch., Shyamapada & Biswanath Das)	Highest marks in B.A. Hons. Annual Exam.
61.	Soumalya Mukhopadhyay B.Sc. Roll - 172 (Stat)	-do-	Highest marks in B.Sc. Hons. Annual Exam.
	- do -	Kanakprava Devi and Jyotish Ch. Chakraborti Scholarship)	Highest marks in B.A./B.Sc. Hons. Annual Exam.
62.	Saona Seth B.Sc. Roll - 06	Bijoy Memorial Scholarship	Highest marks in B.Sc. Chem. Hons. Annual Exam.
63.	Soumalya Mukhopadhyay B.Sc. Roll - 172	Surendranath Basu Memorial Prize (Donated by Sasadhar Bose)	Highest marks in B.Sc. Statistics Hons. Annual Exam.

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
64.	Sandipan Roy B.Sc. Roll - 201	-do- (Donated by Utpal Bose)	Second highest marks in B.Sc. Statistics Hons. Annual Exam.
65.	Sulagna Mookherjee B.Sc. Roll - 198	Nirmal Kanti Majumder Memorial Prize (Donated by Mukul Majumder)	Highest marks in Economics Hons. Annual Exam.
66.	Sohini Mookherjee B.A. Roll - 10	-do-	Highest marks in B.A. Pol.Sc. Annual Exam.(2006)
67.	Chendreyi Das Sharma B.A. Roll - 68	Naresh Ch. Chakraborty Memorial Prize (Donated by Debanjan Chakraborty)	Highest marks in B.A. Pt. I Hons. Test Exam. in Pol. Sc.
68.	Somdutta Basu B.Sc. Roll - 290	Debasish Ch. Memorial Prize (Donated by Prof. D. Chandra)	Highest marks in B.Sc. Pt.I Eco. Hons. Test Exam.
69.	Semanti Bhattacharyya B.Sc. Roll - 33	Nistarini Dasi Book Prize	Best performance in the B.Sc. Physics Hons. Laboratory Note Book.
70.	a) Tanaya Dutta Gupta B.Sc. Roll - 26 b) Priyanka Banerjee Roll - 35	Geographical Institute Prize	Highest marks in B.Sc. 1st Yr. Annual Exam. in Geography
71.	Jayashree Mandal B.Sc. Roll - 62	-do-	Highest marks in B.Sc. 1st yr. Geography Hons. Annual Exam. in Practical
72.	Supratik Banerjee B.Sc. Roll - 66	Monindra Nath Saha Memorial Prize (Donated by Binata RoyChaudhury)	Highest marks in Physics Hons. Pt. I. Test Exam.
73.	Souvik Naha B.Sc. Roll - 56	Suryya Kumar Das Memorial Prize (donated by Manjusree Das)	Highest marks in B.A. 1st Year History Hons., Annual Exam.

F. OTHER PRIZES AND SCHOLARSHIPS ETC.

74.	Oyndrila Sarkar B.A., Roll - 1	Prof. Ashin Das Gupta Memorial Prize (Donated by Dr. Uma Dasgupta)	Most curious student in the History Dept.
75.	a) Amit Kumar Pramanik M.Sc. Roll - 301 (1st Yr.) b)	Bhupendra Das Memorial Scholarship -do-	Two best students of M.Sc. Mathematics class -do-
76.	a) Soumen Saha B.Sc. Roll 97 (2nd Yr.) b) Sandipan Roy Choudhury B.Sc. Roll - 64 (3rd Yr.)	Acharyya Prafulla Ch. Roy Memorial Scholarship	Two students of Chemistry Hons. on merit-cum-means basis
77.	a) b) Omprakash Das B.Sc. Roll - 146 (3rd Yr.) -do-	Sukhamoy Chakraborty Memorial Scholarship (Donated by Lalita Chakraborty) Rajsekhar Basu Memorial Scholarship (Donated by Dipankar Basu)	Two students of EHH on merit-cum-means basis Two students on merit- cum-means basis
78.	a) Oindrila Sarkar B.A. Roll - 1 (History) b) Supratik Banerjee B.Sc. Roll - 66 (Physics)	Presidency College Alumni Association Scholarship	Two 3rd yr. Students on merit-cum-means basis
79.	a) Pratity Ghosh B.Sc. Roll - 47	Geographical Institute Prize	Highest marks in B.Sc. Pt. I Geography Hons. Practical Exam.
80.	Teesta Dey B.Sc. Roll - 76	-do-	Highest marks in B.Sc. Pt. II Geography Hons. Practical Exam.

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
81.	Semonti Bhattacharyya Roll - 33	Jayanta Bijoy De memorial Scholarship (Donated by Mrs. Sukla De)	Highest marks in B.Sc. Annual Exam in Physics
82.	B.Sc. Roll - 144	Eden Hindu Hostel Centenary Scholarship	Highest marks in Pt. I. Exam.
83.	Debasmita Gan B.Sc. Roll - 164 (Mathematics)	Sukhamay Chakraborty Memorial Scholarship (Donated by Charusila Chakraborty)	3rd Yr. Girls student on merit-cum-means basis in Presidency College Girl's Hostel
84.	Milinda Banerjee B.A. Roll - 117	Kuruvilla Zacharia Memorial Prize	Highest Marks in Part II test Exam in History Honours.
85.	Arijit Chakraborty Roll - 38 (3rd Yr.)	Shovik Banerjee Memorial Scholarship (Donated by Geology Honours Students '96-99)	Best Field Geologist at the Honours level.
86.	a) b)	Dr. Anil Kumar Bhattacharyya Memorial Prize (Donated by Millennium Re-union committee of Statistics Deptt.)	Student securing the highest percentage of marks in all college exams. (Half-yearly, Annual Part-I Pretest & test and Part II test Combined), one each in Arts & Science
87.	Abin Chakraborty B.A. Roll - 135	Narayan Chandra Ghosh Memorial Prize (Donated by Smt. Bina Ghosh)	Honours Graduate in English securing highest marks in all College Examinations from 1st Year to Part II Test.
88.	Gargee Sarkar B.A. Roll - 24	Dipak Chandra Ghosh Memorial Prize (Donated Smt. Bina Ghosh)	Honours Graduate in Bengali securing highest marks in all College Examinations from 1st Year to Part II Test
89.	Neelanjan Chatterjee B.Sc. 2nd Yr. Roll - 191	Udayan Mukherjee memorial Debate Prize (Donated by Sri Partha Sarathi Sengupta)	Best Debator from the College
90.	Baijayanti Chatterjee B.A. 2nd Yr. Roll 33, (History)	Arnab Biswas Memorial Plaque (Donated by Smt. Saraswati Misra)	Highest percentage of attendance in the 1st Year Honours Class
91.	Souvik Roy B.Sc. Roll - 47 (Chemistry)	Dr. Shyamaprasad Mookerjee Gold Medal (Donated by Arati Bhattacharyya)	Hons. Graduate of the College who has the Highest Scholastic record.
92.	Maitrayee Mukherjee	Sudipto Ghosh Memorial Research Scholarship (Donated by Mrs. Shukla Ghosh)	Research Scholar fellowship in Physiology
	-do-	Prof. Sachchidananda Banerjee Contingency Fund. (Donated by Prof. S. Bannerji Felicitation Committee)	Research Contingency Fund
93.	Oyndrila Sarkar B.A. Roll - 1	Ila Mukhopadhyay Memorial Medal (Donated by Prof. Amal Kumar Mukhopadhyay)	Best human Qualities among the students of the college
94.	Bengali Department	Asha Pratip Challenge Trophy (Donated by Sri Dipankar Basu)	Overall Champion in College Sports and Games

Appendix - 5

LIST OF TRUST FUND

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

		Prasangiki '07
39.	Kartick Chandra Mallick Memorial Fund	
40.	B.C. Das Scholarship Fund	1,300.00
41.	Chandranath Moitra Medal Fund	18,500.00
42.	Presidency College Assembly Hall Fund	500.00
43.	Un-claimed Deposit Money Fund	3,000.00
44.	Sir Asutosh Memorial Fund	1,900.00
45.	Kuruvilla Jacharia Memorial Fund	1,700.00
46.	J. C. Nag Memorial Fund	1,29,600.00
47.	Bani Basu Memorial Prize Fund	600.00
48.	Kunja Behari Basak Memorial Fund	1,900.00
49.	Maharaj Gwalior Medal Fund	200.00
50.	Scindia Silver Medal Fund	900.00
51.	Presidency College Graduate Scholarship Fund	3,500.00
52.	Presidency College Graduate Scholarship Fund	4,700.00
53.	Arun Sarkar Memorial Fund	1,61,000.00
54.	Astronomical Society of India Fund	1,000.00
55.	Chandranarayan Gold Medal	1,000.00
56.	B. C. Laha Free Studentship	1,500.00
57.	Girish Chandra Deb Prize Fund	8,000.00
58.	H. Sil Kabiratna Memorial Fund	800.00
59.	Roy Bahadur Debendrachandra Ghosh Fund	400.00
60.	Cunningham Memorial Fund	2,000.00
61.	Acharya Prafulla Chandra Roy Scholarship Fund	2,700.00
62.	1) T. S. Sterling Stipend Fund	10,300.00
63.	2) T. S. Sterling Stipend Fund	3,30,000.00
64.	Principal, Presidency College Fund	63,700.00
65.	Charuchandra Ghosh Memorial Fund	4,25,000.00
66.	Shyamapada Bhattacharyya Memorial Fund	1,500.00
67.	Nitishchandra Chakraborty Memorial Fund	Sri Ajit Kr. Bhattacharya 5,000.00
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	Sri Debanjan Chakraborty 2,500.00
71.	Ila Mukhopadhyay Memorial Fund	Dr. Parimal Krishna Sen 10,000.00
72.	Rajsekhar Basu Memorial Fund	Dr. Amal Kr. Mukhopadhyay 6,000.00
73.	Ajay Chandra Banerjee Memo. Fund	Sri Dipankar Basu 25,000.00
74.	Chandan Bhattacharya Memo. Fund	Smt. Manju Banerjee 15,000.00
75.	U. N. Ghoshal Memorial Fund	Smt. Atashi Bhattacharya 6,000.00
76.	Aparajita Chattopadhyay Memo. Fund	1,500.00
77.	Sushil Kr. Banerjee Memo. Fund	Sri Arun Kr. Chattopadhyay & Smt. Purabi Chattopadhyay 5,000.00
78.	Arabindo Memorial Fund	Smt. Ranu Banerjee 30,000.00
79.	Ahibhushan Chatterjee Memorial Fund	Rabibrata Mukherjee 10,000.00
80.	Bholanath Das Memorial Fund	Sri Samprit Chatterjee 20,000.00
81.	Presidency College Magazine Endowment Fund	Sri Abhijit Kr. Das, Sri Narayan Chandra, Sri Shyamapada Das & Sri Biswanath Das 5,000.00
82.	Presidency College Fund for College Function and Seminars	40,000.00
83.	Annual Prizes-in-Geography,	Geography Department 35,000.00
		7,500.00

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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. Chatterjee Memo. Fund	Pradip Chatterjee	64,000.00
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. Chakroborty	1,00,000.00
112.	Prof. Sivatosh Mookherjee Medal	Aparajita Memorial Charitable Trust	5,000.00
113.	Chandra Narayan Das Memorial Trust	Sri Kumar Kislay	10,000.00
114.	Shobhana Devi and 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.	Chitralekha Mukherjee Memorial Fund	Smt. Debatri Banerjee	25,000.00
119.	Poor Student's Endowment Fund	Presidency College	1,00,000.00
120.	Gymnasium, Games and sports Endowment Fund		1,50,000.00
121.	Choir, Prasangiki and Misc. Endowment Fund		2,00,000.00

GRAND TOTAL

42,82,850.00

Appendix - 6

Principal

Prof. Mamata Ray (Chaudhui)

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 of the College Office (Gr. C)

Head Assistant : Vacant Since 1.7.2006

Sri Tarun Kumar Nag	Sri Prasanta Kr. Bandyopadhyay
Smt. Minati De	Sri Subal Chandra Guha
Sri Uttam Samanta	Sri Mrinal Kanti Das
Smt. Saraswati Ghosh	Sri Kishore Das
Sri Tapas Kr. Bandyopadhyay	Sri Mrinal Kanti Sengupta
Sri Ardhendu Byapari	Sri Alok Kumar De
Samsul Laskar	Sri Dibyendu Ghosh
Sri Kalyan Chakraborty	Sri Sanjib Dhar
Sri Samir Debnath	Sri Ganesh Thakur
Sri Sankar Sardar	Sri Joydev Das
Sri Bikash Chandra Kundu	Sri Prafulla Kr. Mandal
Sri Swapan Kumar Nandi	Sri Swapan Kumar Das
Sri Sushanta Kumar Roy	Sri Taraknath Prasad
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 Joydeep Ghosh
Sri Tarak Pradhan (Driver)	Sri Rajendra Singh (Driver)

Draftsman & Caretaker - in - Charge

Sri Biren Bandyopadhyay

Research Associate

Smt. Snigdha Pal Chowdhuri

Master Mechanic

Sri Dilip Kumar Adhikari

Herbarium Keeper

Sri Tapan Kumar Dutta

Instrument Keeper

Kwaja Mainul Haque & Sri Rintu De
Sm. Pratima Das (Halder)

Artist-cum-record-keeper

Sri Tarun Kanti Roy

Electrician

Sri Amitava Bhar

Carpenter

Sri Harenchandra Baidya

Assisting Staff

Sri Sunil Barua
Sri Kishandev Sharma
Sri Sampat Prasad
Sri Subal Chandra De
Sri Santosh Singh
Sri Keshab Chandra Roy
Sri Tapan Kumar Bhanja
Sm Shilarani Das
Sri Kashinath Mandal
Sri Babulal Das
Sri Subal Gangopadhyay
Sri Bijoy Singh
Sri Ghanashyam Hela
Sri Madan Mohan Dutta
Sri Swapan Kr. Mukhopadhyay
Sri Timir Baran Samanta
Sri Nirmal Singh
Sri Mohanlal Rangoa
Sri Rammurat Prasad Rangoa
Sri Swapan Kumar Roy

Sri Sisir Kr. Singha
Sri Asis Kr. Maity
Sri Kalipada Jana
Sri Sambhu Das
Sm Pusparani De
Sri Hanuman Dhuria
Sri Ananta Kr. Banik
Sri Kartik Chadra Hela
Sri Santosh Kr. Sasmal
Sm Sabitri Barik
Sm Maya Hazra
Sri Asutosh Chaudhury
Sri Prasanta Mandal
Sri Lalitmohan Hazra
Sri Ramnarayan Hela
Sri Sanat Kr. Sil
Sri Asish Chattopadhyay
Sri Shyamal Kanti Sinha
Sri Sankar Hela (1)
Imam Rasul

Other Assisting Staff

Sri Narayan Ghosh
Sm Dulali Hela
Sri Haradhan Saha
Sri Gobinda Chandra Nath
Sri Harabilas Balmiki
Sri Gautam Dutta
Sri Asutosh Ghosh
Sri Haripada Roy
Sri Khagendranath Jana
Sri Pravas Chandra Saha
Sri Kamalesh Mandal
Sri Shibu Hansda
Sri Dilip Hazra
Sm Sushama Barik
Sri Santosh Hansda
Sri Dipak Roy
Sri Rajkumar Ghosh
Sri Anandadulal Maity
Md. Ishahaq

Del Ambia
Sri Dharendra Kumar Nath
Sri Dulal Ch. Das
Sri Bijay Kumar Barik
Sri Dilip Kr. Bir
Sri Raja Hela
Sri Swapan Guha
Sri Chhedilal Paswan
Sm Sumati Hazra
Sri Shyamsundar Prasad
Sri Arun Maitra
Sri Somenath Chatterjee
Sri Sushil Barik
Sri Balmiki Prasad
Sm Chameli Das
Sri Pradip Das
Sri Gouranga Sarkar
Sm Radha Hela
Sri. Sukumar Barua

Sri Shyama Prasad Basu
Sri Ramnath Prasad
Sri Pradip Bandyopadhyay
Sri Sanat Kumar Nandy
Sri Chittaranjan Chattopadhyay
Sri Amarnath Nandy
Sri Ashoke Kr. Nayak
Sm Bina Hela
Sri Kartik Ch. Das
Sri Netaichandra De
Sri Bishu Adhikari
Md. Shaukat
Sri Samarnath Sur
Sri Anup Biswas
Sri Sankar Hela (2)
Sri Hemanta Das

