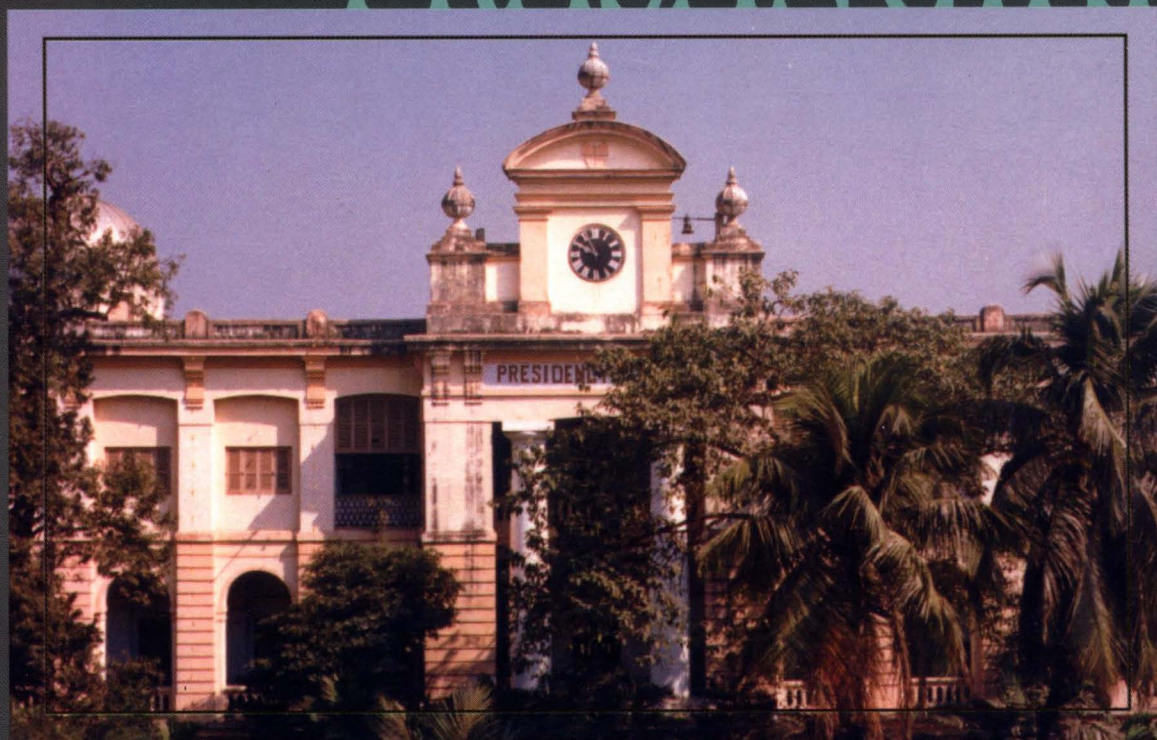


PRASANGIKI

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The Annual Report of Presidency College, Kolkata
188th Founders' Day, 20th January 2005

Presidency College Prasangiki

**Annual Report of Presidency College
188th Founders' Day, January 20, 2005**

20 January, 2005

188th Founders' Day



Presidency College

86/1, College Street, Kolkata - 700 073

Phone : 2241-2738/1960

Presidency College Prasangiki

(Annual report of the activities of different departments of Presidency College, Kolkata for the year 2004)

188th Founders' Day

20 January, 2005

Published by Prof. Amitava Chatterjee, Principal, Presidency College

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Presidency College Prasangiki 2005

Contents

Founders Day	5	Science Departments	
Principal's Desk	7	Botany Department	34
Major Events of the College	8	Chemistry Department	37
Student Strength of the College	9	Economics Department	42
Prizes and Scholarship	10	Geography Department	45
Trust Fund and Endowments	10	Geology Department	48
Free Studentship	11	Mathematics Department	53
College Office	11	Physics Department	54
Students' Union	12	Physiology Department	58
College Choir	13	Statistics Department	61
Govt. Eden Hindu Hostel	14	Zoology Department	62
175th Anniversary Girls' Hostel	14		
Presidency College Karmi Sanskritik Sanstha	15	Other Departments	
Presidency College Co-operative Society	15	College Library	68
Presidency College Alumni Association	15	Physical Education Department	73
News from the Departments of the College		Appendices	
Arts Departments		1. Results of Arts Departments, 2004	75
Bengali Department	17	2. Results of Science Departments, 2004	75
English Department	20	3. Result at a glance of the last five years (2000-'04)	76
Hindi Department	23	4. List of Prize Winners	77
History Department	25	5. List of Trust Funds & Endowments	86
Philosophy Department	27	6. List of staff members of the office of the Principal	89
Political Science Department	29		
Sociology Department	32		

From The Principal's Desk



Principal Prof. Amitava Chatterjee

An important year for our college has ended. The college has made wonderful progress in curricular and co-curricular activities this year as well. The college has received a handsome FIST grant from the D.S.T. for the Department of Economics (Rs.16.5 lakhs). A further amount has also been sanctioned for this Department. Our nine independent postgraduate departments are doing very well and our NAAC report is almost ready. The Udayan Mukherjee Memorial Debate was an outstanding success and regular seminars, quiz programmes, campaigning against aids, etc. are also being conducted. Teachers of the college organized a very interesting cultural programme which was well appreciated. Presidency college KarMI Sanskritik Sanstha and the Students' Union regularly organize various cultural programmes. The nobel laureate economist, Dr. Amartya Sen has, again, visited this college this year along with another outstanding alumnus, Shri. Buddhadeb Bhattacharjee, the Hon'ble Chief Minister of our State.

The Placement Cell of our college is now active with Telco, Sangma Laboratories, Reddy's Laboratory and other corporate firms paying visits for placement. UGC grants for the Xth Plan Period have duly arrived and the undergraduate & postgraduate teaching infrastructure is being strengthened. Both Bengali and English Departments are aspiring to become independent P. G. Departments and are waiting for inspection visits by Calcutta University.

Most important is that Presidency College has at last been given academic autonomy in all independent PG. Departments, and right from preparation of syllabus to holding of examination the college will have to do the job on its own with assistance from Calcutta University. This is a new responsibility and challenge.

Total networking and connectivity of the college will also be attained in the near future.

We hope that our college will play a leading role in the academic life of the nation. It has already been recognised by the UGC as a college with Potential for Excellence.

Major Events of the College

187th Founders' Day Celebration : On 20th January 2004, the college celebrated its 187th Founders' Day. The celebrations started with the garlanding of the Foundation plaque and ceremonial lighting of the lamp in memory of the Founders' at the Arts library hall by the college Principal Prof. Amitava Chatterjee. The main Founders' day meeting was held at the Derozio Auditorium. This year, Prof. Dilip Sinha, former Vice-Chancellor, Viswa Bharati University presided over the meeting. Sri Proboodh Chandra Sinha, Minister for Parliamentary Affairs, Govt. of West Bengal was the Chief Guest. Principal, Prof. Amitava Chatterjee 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 prasagiki was read by Prof. Surya Kumar Banerjee. Vote of thanks was offered by the General Secretary of the Students Union Sri Seetanshu Kumar. The programme was conducted by the Bursar Prof. Devashish Sen and Prof. Anik Chatterjee. A special cultural programme was a major event of this year's Founders' day celebration. The college choir presented a collage of Dance and Music. The meeting was followed by the Annual Reunion at the College lawn organised by the Alumni Association.



187th Founders Day Celebration



Derozio Birthday Celebration

Derozio Birthday Celebration : On the occasion of 195th Derozio's birthday, celebration were held on 17th April 2004. Principal Prof. Amitava Chatterjee garlanded the statue of Derozio. General Secretary of the student's union promised to carry on the tradition of reasoning, rationality and independence of thought by the students.

Farewell to Retiring Teachers : On 24th April 2004, the Teachers' Council organised a solemn function to felicitate seventeen teachers who retired from their services till December 2003. The Programme was addressed by the President of the Teachers' Council, Principal Prof. Amitava Chatterjee, and was compered by the Secretary Prof. Subir Dutta. Cultural programme by the teachers was organised.

It is interesting to mention here that the small cultural interludes by the teachers transgressed in to a full fledged cultural evening on 20th December 2004 where the teachers performed, including the Principal, music and drama to the applause of all present.



Independence Day Celebrations : Independence Day was celebrated on 15th August 2004. Principal of the College hoisted the National Flag and spoke on the occasion. Dr. Rupendu Roy spoke on behalf of the teachers, Sri Sunil Roy spoke on behalf of the non teaching staff and general secretary on behalf of the students. Caretaker-in-charge Sri Biren Bandyopadhyay was present on the occasion. Sweets were distributed amongst the staff and the students present.



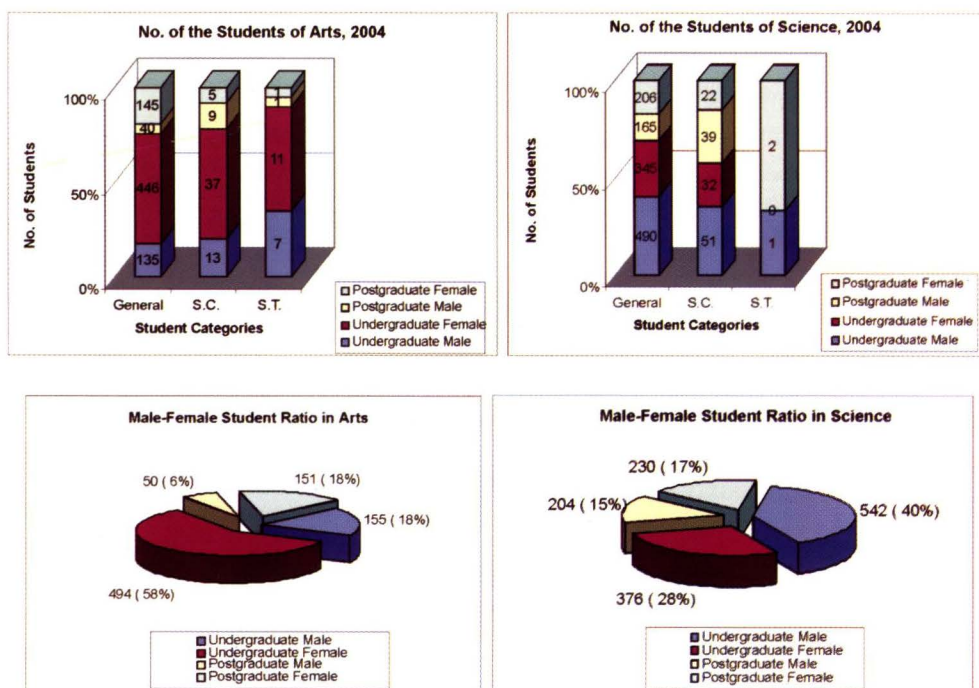
Formal inauguration of the First year undergraduate classes : On 19th August 2004, First Year undergraduate classes for the session 2004-2005 was formally inaugurated at the Derozio Hall. The Principal, Prof. Amitava Chatterjee while welcoming the Freshers, mentioned about the history and tradition of excellence of the college. Heads of all the departments were present on the dias. The opening and closing songs were presented by the college choir. General Secretary of the students' union Upal Chakraborty, mentioned about the duties and responsibilities of the student in his speech. The programme was coordinated by the Bursar Prof. Devashish Sen. At the end of the programme, the students of the respective departments were escorted to the department by the respective

heads, where the students were introduced to all the teachers of the department. This year the classes could be inaugurated in a record time inspite of late publication of Higher Secondary results and detailed admission process of the college, mainly due to the untiring efforts of the admission committee led by Prof. Prabir Dasgupta and Prof. Madhubrata Chowdhury and extensive cooperation from all quarters of the college.

Aids Awareness Camp : Under the supervision of Dr. Arijit Roy and Dr. Sankar Bose, NSS Unit of the college organized a whole day awareness camp on Aids on 21st December in collaboration with Thought Foundation. Next part of the programme is scheduled for January 2005.

Student Strength of the College

The total student strength of the college is 2202. Of them 1251 are females and 951 are males. The detailed breakup is given below.



Prizes and Scholarship awarded to the students.

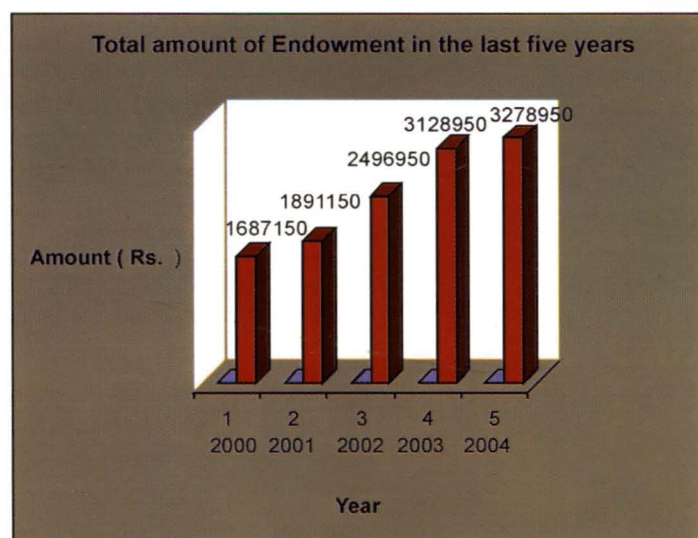
Name of the Scholarship	Total Amount in Rs.	Number of Students
Medals	9630.00	19
Cash Prizes	25,525.00	33
Book Prizes	24,507.00	50
National Scholarship	25,180.00	14
Presidency College Graduate Scholarship	4,320.00	06
T.S.Sterling Scholarship	9,600.00	16
T.S. Sterling one time grant	2,250.00	17
Lump Grant	6,500.00	09
Hindi Scholarship	3,300.00	06
Hostel Stipend	23,520.00	14
B.C. Law Free Studentship	1,320.00	01
Total	1,35,652.00	185

Besides these, 5 students have won the FAEA Scholarship.

Trust Fund and Endowments

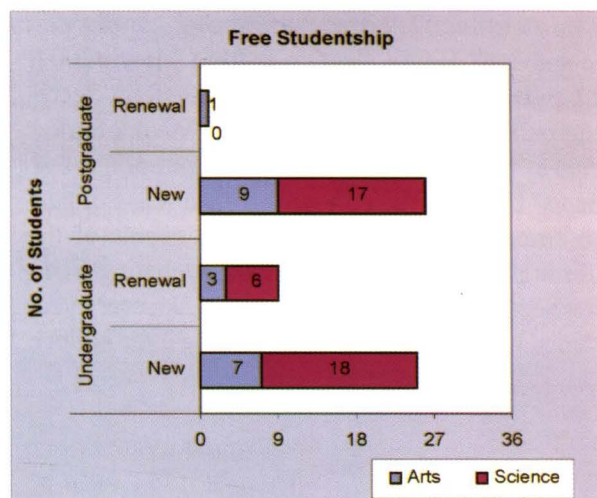
The college at the moment has 108 endowments amounting to a total of Rs. 32,78,950.00. This fund, which has been raised by the generous donations from former teachers, alumni and well wishers, is used in awarding prizes, scholarships and organising college programmes and seminars. These endowments are 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 last one year include a donation of Rs. 50,000 from Smt. Bina Ghosh in memory of her husband and Son Late Narayan Chandra Ghosh and Dipak Chandra Ghosh respectively, both of whom were alumnus of the college. Sri Partha Sarathi Sengupta has donated a sum of Rs. 1,00,000 in memory of his friend Late Udayan Mukherjee to create an debate endowment. Incidentally Udayan Mukherjee was about to create an endowment for debate in the name of 'Derozio Challenge Trophy' but unfortunately he passed away suddenly.

In the current year a sum of Rs. 7500/- was distributed to the departments for organizing seminars from the 175th Anniversary trust fund. A total of Rs. sixty five thousand eight hundred five only (Rs. 65,805/-) has been disbursed to 45 students towards payment of examination fees, tour-funds, purchase of books etc. from the Poor Students Fund.



Free Studentship

	Undergraduate		Postgraduate	
	New	Renewal	New	Renewal
Arts	7	3	9	1
Science	18	6	17	X



An appeal

With the continued falling 'Interest rates' on fixed deposits and all appeals from the college for income tax exemption falling on deaf ears, many of the 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 needs 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 to keep 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 loads of works have 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 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 students' Union election held in March 2004, Sri Upal Chakraborty was elected as the General Secretary of the college Students' Union. Sm. Medha Sarkar was elected as the Secretary of the Girls' common room. The students' Union of the college instills a sense of participation among students in the cultural events of the college through Social Service League, Debating Society, Drama Section Rabindra Parishad etc. Like every year The Students' Union organised 'Milieu', the inter-college cultural festival in 2004. The students' union acts as the broad platform that coordinates different section of students of the college.



Office bearers of the Students' Union

During 2004-05 the following events were organised by the various student bodies :

Rabindra Parishad

In early May a small programme was arranged in the portico to celebrate Rabindra Jayanti - the birth anniversary of Rabindranath Tagore. A "shruti natak", a few songs and dances were performed. On the 10th of September "Rabindra Smarane" - a special programme in remembrance of Tagore was organised in Derozio Hall. The acclaimed dance-drama "Chitrangada" was performed by the students of the college. The programme was directed by Sukanya Sarbadhicary. A translation of Tagore's play "The Prince and the Rebel" — "Raja Eong Rajadrohi", directed by Pratyay Nath was also performed.

Social Service League

A hugely succesful clothes drive was conducted in August on behalf of the Bharat Sevashram Sangha by members of the League. Cleaning the college has also been the pet project of the League. The members often took the initiative to have the college cleaned.

Debating Society

A debate was conducted on 28th April. The topic for the day was "India is shining". The judges were : Prof. Dipanjan Rai Chaudhuri and Prof. Subhas Ranjan Chakraborty. The winners were Milinda Banerjee (History) and Subhodeep Chakraborty (Pol. Science). The first Udayan Mukherjee Memorial Past versus Present Debate was held on the 18th of December. The participants included Mr. Dipak Rudra, Ms. Alakananda Ray, Mr. Boria Majumdar and Mr. Samriddhi Shankar Ray on the panel of ex-Presidencians, while Milinda Banerjee, Rohini Bhushan, Subhodeep Chakraborty and Ritam Sengupta represented the present students. After a tough competition indeed the present students were declared winners. The traditional Derozio Memorial Debate will be held in Januray, 2005.

Chalachchitra Samsad

On the 28th and 29th of September the annual film festival organised by the "Samsad" was held. The following films were screened : Goopy Gayen Bagha Bayen, Interview, Mandi and Apocalypse Now.

Publication : The college Magazine Committee is working hard to publish the magazine by February 2005. The students' independent publications - 'Unpresidented' and 'Presi Days' are being published regularly.

Drama : Organised in association with the British Council, Drama-ties, the annual inter - college drama competition was held on the 25th of September. The play put up by Presidency College – "The Universal Circus Presents The Chaos Theory" won the award for Best Team Work.

Sports : An inter-departmental football tournament was held in September. The annual athletic meet was held on the 9th and 10th of December.

Other Events : On 14th September a seminar was held at the Physics Lecture Theatre, the topic being: "Hypnotism : Science and Superstition". On 16th September a blood donation camp was organised where 73 people donated blood. On the 4th and 5th of October a film festival was held. The following films were screened : Bicycle Thieves, Roshomon,

Jukti, Takko O Gappo and Aranyer Dein Ratri. The Union Freshers was held on the 12th of October. Icon fest was held on the 18th of December. The events included Antakshari, Treasure Hunt, Chao Quiz and a performance by the acclaimed music band – Chandrabindoo.

Upcoming Events :

Milieu, the annual college festival will be held in February, 2005. A cricket, table tennis and badminton tournament is lined up for January.

A Project — "Know More About Presidency" will be undertaken in January where representatives from each department will present papers on the history of their departments.

College Choir

The Presidency College Choir is now on the threshold of its teens. With the encouragement of the college authorities and the guardianship of a few staff members of the college, the Choir is maturing every year. Last year, at the Founders' Day Celebration Programme on the January 20, the choir performed two Rabindrasangeets, namely "Nutana praana daao" and "Andhakarer utsa hate" as the opening and closing songs. A dance drama, "Maner Manush : Rupe Rupantare", written by Dr. Kabita Chanda (Bengali) and based on "Raikamal", the famous novel of Tarashankar Bandyopadhyay was staged by nearly 70 students and 10 staff members of the college. The dance drama was directed by Dr. Kabita Chanda, and Ms. Soma Basu (Library), convener of the Choir. The cultural programme was highly appreciated. The programme, consisting of and involving

at least one member from each department without disturbing their regular studies, would never have been possible if Mr. Devashish Sen (Bursar), Dr. Snigdha Gangopadhyay (Chemistry), Mrs. Suravi Bagchi (Library) Dr. Jyotirmoy Chakraborty (Physiology) and Mrs. Sushama Sarkar Bhaduri (Library) had not invested their time and effort to make necessary arrangements for the programme. A total of 23 successful outgoing student-participants of the U.G. and P.G. classes received certificates. On August 28, the college choir presented one vedic song "Yademi Prasfuranniba "along with two Rabindrasangeets, namely "eki sudharasa aane" and "Dur rajanir swapana lage" as the opening and closing songs. In the last few years, the number of members of the choir has grown immensely and now regular rehearsals of the choir are needed to perform in the different programmes of the college throughout the year. But unfortunately till now it does not have any rehearsal room of its own. It does not even have any almirah to keep its belongings including musical instruments, i.e. 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 student and the staff of all departments of the college to make the cultural programmes more successful. From the last year, to encourage the co-curricular activities of the students, the college has distributed certificates to the successful participants of the Choir.



A performance by the College Choir

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.

Sl. Name	Department	Sl. Name	Department
Undergraduate		Undergraduate	
1. Smt. Kausheyee Banerjee	Bengali	7. Sri Dwaipayan Dhar Chowdhury	Botany
2. Smt. Madhumita Kundu	Bengali	8. Smt. Lipsita Mondal	Botany
3. Sri Nirjhar Dutta	Bengali	9. Smt. Manaswita Sarkar	Botany
4. Smt. Sharmistha Sasmal	Bengali	10. Smt. Sanga Mitra	Botany
5. Smt. Suparna Biswas	Bengali	11. Sri Abhijnan Chattopadhyay	Chemistry
6. Sri Debarshi Dey	Botany	12. Smt. Indrani Bhattacharyya	Chemistry

Sl. Name	Department	Sl. Name	Department
Undergraduate		Undergraduate	
13. Smt. Ipsita Sengupta	Chemistry	30. Smt. Antara Kumar	Geography
14. Smt. Parama Dey	Chemistry	31. Smt. Kaustuva Banerjee	Geography
15. Smt. Piya Ghosh	Chemistry	32. Smt. Moumita Kanjilal	Geography
16. Smt. Poulami Samai	Chemistry	33. Smt. Prakriti Guha	Geography
17. Smt. Rima Lahiri	Chemistry	34. Smt. Pronomita Adhikary	Geology
18. Sri Suvankar Dasgupta	Chemistry	35. Smt. Somashri Chakraborty	Hindi
19. Smt. Ayona Banerjee	Economics	36. Smt. Debayani Bose	History
20. Smt. Ipsita Chakraborty	Economics	37. Sri. Souparno Chatterjee	History
21. Smt. Madhubanti Banerjee	Economics	38. Smt. Kathakali Basu	Philosophy
22. Smt. Medha Sarkar	Economics	39. Smt. Shyamalina Halder	Physiology
23. Smt. Paromita Sen	Economics	40. Smt. Shreejata Gupta	Zoology
24. Smt. Sumana Satpathi	Economics	41. Smt. Sumita Chakraborty	Zoology
25. Smt. Anindita Roychowdhury	English	Postgraduate	
26. Smt. Anwesa Dutta	English		
27. Smt. Archi Sarkar	English		
28. Smt. Barnali Das	English		
29. Smt. Sanghita Sanyal	English	1. Smt. Sutapa Mitra	Botany
		2. Smt. Taparati Ganguly	Physics
		3. Sri Sanjit Mukherjee	Physiology

Government Eden Hindu Hostel

Government Eden Hindu Hostel was established in the year 1886. Since its inception this Hostel has been one of the best students' Hostels of this country and still continues to do so. With changing time and in a secular country like ours this Hostel has attracted students from all religion, caste and creed. Students enjoy a common platform facing no discrimination. Hostel inhabitants are trying to keep up pace with changing times and successfully clear University and other competitive examinations. Students of this Hostel are highly enthusiastic about sports, like, volleyball, football, cricket etc. Tournaments, are held seasonally and it is heartening to see that almost all students from all the six wards participate spontaneously. Besides sports, Hostel students are also keen on cultural programs. Such programs are well organized during Saraswati Puja, Freshers' welcome and Farewell of senior students.

Hostel mess system has been somewhat changed to meet the changing demands of the resident students. Though all the corrective measures may not fulfil the expectations of the students, yet they are bearing the hand way to coexist with the shortcomings.

Present Boarder Strength of the Hostel (2004 - 2005) :

Total Seat	UG Students		PG Students
	Presidency College	Other Colleges	Presidency College
287	112	72	103

Staff

Sri Tarun Bera, Superintendent
Sri Arabinda Nayak, Asstt. Superintendent
Sri Tarun Kr. Nag, Steward

Sri Dasharatha Singh, Darwan
Sri Ram Souvit Mishra, Peon
Sri Akshay Thapa, Night Watchman

175th Anniversary Girls' Hostel

Presidency College Girls' Hostel is now seven years old. This Hostel offers accommodation for girl students coming from distant places. In the maintenance of the Hostel, the authorities try to reflect the positive traditions and ideals that Presidency College itself stands for -- Indian ideals of care, assurance and equality.

The Hostel comprises 92 boarders that include 80 students of the U.G. level and 12 boarders of the P.G. level. Five of these boarders are from other colleges.

The boarders participate in various activities throughout the year. They participated in Saraswati Puja

celebrations and organized a very enjoyable Freshers' welcome.

The Hostel with its limited capacity is able to extend library facilities to its boarders. The authorities try to promote recreational activities like arrangement of different games, provision for T.V. viewing etc. The hostel-boarders can avail of the bus service to and from the hostel to the College.

We have a very well-maintained kitchen for the boarders' regular major meals. This year the authorities have kindly enhanced its strength by funding for L.P.G. connection.

There are five Government staff members, six non-Government staff members and two casual workers engaged in routine daily duties in addition to the Superintendent and Assistant Superintendent who oversee the maintenance and facilities provided.

Staff Members

Dr. Srimati Mukherjee, Superintendent
Smt. Baisali Sinha, Assistant Superintendent
Smt. Sikha Dey, Matron
Sri Haribandhu Hira
Sri Sujit Das
Sri Naresh Mandal

Sri Asoke Barua
Smt. Rekha Ghosh
Smt. Chaya Kanjilal
Smt. Deepali Banerjee
Sri Sadananda Guchhait
Sri Vikram Show

Presidency College Karmi Sanskritik Sangstha

The cultural activities of the employees of the College have been going on in full swing. A drama "Honeymoon" written by Debaki Bandyopadhyay was staged in the month of April, 2004. A function was arranged at Derozio Hall to felicitate the retiring teachers and the non-teaching staff of this college. It has also been decided to honour Dwijen Mukhopadhyay, the Legendary Singer of Bengal sometime in early 2005.

Besides, "A Cooperative Health fund" has been set up to serve the families of the staff who are not in a position to meet the staggering expenses incurred in difficult cases of ailment, without charging any interest. Any kind of donation to the aforesaid fund will be highly appreciated.

Presidency College Cooperative Society

The society has completed 84 years with dedicated services to its members. The total number of members at present is 157. The old bye-laws have been ammended and substituted by new bye-laws w.e.f. 1.7.2003. The amount of loan sanctioned to the members has been increased to Rs. 24,000/- (twenty four thousand only). In emergency cases the loan is sanctioned within 24 hours. This is of immense help to the members. This year, the children of the members who have been successful at the Madhyamik Examination have been given a token Prize to encourage them in their further studies. The Prizes were awarded at the Annual General Meeting held on 13th March 2004. The meeting was chaired by the President Prof. Malay Chakraborty. Sri Biren Bandyopadhyay was unanimously elected the new secretary. The cooperative expressed its thanks and appreciation to the outgoing secretary Sri Kalipada Nahal. All members of the cooperative were presented with a gift on the day. The cooperative is planning to enhance its activities further.

Presidency College Alumni Association

Presidency College Alumni Association endeavoured to promote its objectives in close cooperation with the college administration. The Association was active from the very beginning of 2004. On 17th January, the association organized, with the help of the physical education department of the college, the festival cricket



Founders' Day Reunion in the College Ground

match between the past and the present students on the occasion of the founders' day week. It also celebrated the Founders' Day of the college on the 20th January in a memorable way. About 750 alumnus of the college attended the afternoon get-together in the college lawn. The total attendance in the afternoon get-together crossed 1400, with the presence of a large number of present students, teachers and non-teaching members of the college. A cultural programme, in which the past and the present students participated zealously, was organized on the occasion.

In March 2004, the Association organized a panel Discussion on "Stage or TV, which attracts the young generation more". Eminent stage and TV personalities, like Bibhas Chakrabarty, Sohag Sen, Alaknanda Ray, Debabrata Bandyopadhyay participated in the Discussion. Sri. Samik Bandyopadhyay acted as the moderator. In May 2004, the Association enacted "Projapati", – a play written by the President of the Association, Dr. Pratap Chandra Chunder. A number of Executive Members along with some alumnus of the college acted in the play. It was directed by Sri. Bitan Bindu Bandyopadhyay, a noted stage personality. The Association installed a bronze plaque of Acharya Prafulla Chandra Roy in the Chemistry Department of the College. The Plaque was donated by the Bengal Chemical to our association. Dr. Pratap Chandra Chunder unveiled the plaque. Dr. Chunder, Prof. Amitava Chatterjee, Principal, Presidency College, and Secretary of our Association and Prof. Sanjib Ghosh, Head of the Department of Chemistry, spoke on the occasion. Prof. Aneek Chatterjee, Jt. Secretary of the Association coordinated the whole function. A large number of students, teachers, and non-teaching members of the college along with several alumnus participated in the function. The Alumni Association launched its website. We request you to visit our website at www.presidencyalumnical.com.



Inauguration of the Acharya P.C. Ray Memorial Plaque at the Chemistry Department

On 18th December 2004, the Presidency College Alumni Association, in collaboration with the Presidency College Debating Society organized the First Udayan Mukherjee Memorial Debate between the past and the present students of the college. The motion for the debate was : " The Policy of Reservation is an Impediment to Social Progress". The Present Team comprising Sri. Milinda Banerjee, Sm. Rohini Bhusan, Sri. Subhdeep Chakrabarty, and Sri. Ritam Sengupta spoke for the motion. The Past Team consisting of Sri. Dipak Rudra, Sm. Alaknanda Ray, Sri. Boria Majumder, and Sri. Samriddhi Sankar Roy spoke against the motion. The judges for the debate were Justice Indira Banerjee, and Sri. Jayanta Mitra, Barrister and the Moderator was Sri. Asit Bandyopadhyay, former Director of the National Library. The Present Team won the debate. Sm. Rohini Bhusan and Sri. Samriddhi Sankar Roy were adjudged the Best Speakers from the two teams. Cash prizes will be awarded to the winning team and the best speakers on the Founders' Day. Sri. Partha Sengupta, an alumnus and a noted lawyer, has created an endowment for the Udayan Mukherjee Memorial Debate, to be held every year between the past and the present students of the college.

On 3rd January 2005, the Association organized a seminar on "Coalition Government in India : Recent Experience and Prospects". The Speakers in the seminar were Prof. Rajat Kanta Ray, Prof. Rakhahari Chatterjee, Prof. Prasanta Ray, and Sri. Rudrangshu Mukherjee, Prof. Tapan Roy Chaudhury acted as the moderator. Prof. Amitava Chatterjee gave the vote of thanks. The seminar was a well-attended one. Our Association has plans to organize more programmes in the coming months of 2005.

The Presidency College Alumni Association tries to help the college in all possible ways. In recent years the Association has brought some endowments for the college. It has plans to bring more such endowments for our beloved college. In pursuance of the students' demands to clean the college premises, the Association went all out to help the college administration to contact the appropriate authorities so that the college campus remained clean and tidy. With the active help of the Association, the college administration was able to remove the accumulated dirt from the college. In November 2004, the Association sat with a cross section of the students and listened to their expectations from the Association. The Association has requested the students to submit a list of their expectations so that these could be fulfilled. The Association considers it a moral duty to serve our beloved college and to strengthen the college in view of the proposed NAAC evaluation.

Department of Bengali

News from the Department

The Department of Bengali pulled all the stops out to uphold the tradition of the Department as well as of the College in dissemination of knowledge, augmenting students' receptivity and participation, ensuring a congenial teacher-student relationship and conducting extra-curricular activities.

The Department missed the services of Prof. Hiren Chattopadhyay who retired in January 2004. With his vast experience, erudition, insight and teaching and literary acumen, he was a great asset to the Department.

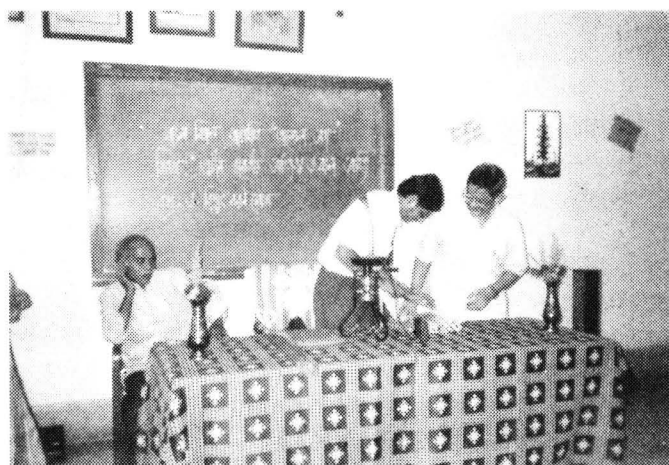
A group of competent teachers rendered all necessary services. Dr. Jayita Dutta came on transfer this year. Besides being a very good teacher, she made her mark through enthusiastic participation in the multifarious activities of the Department. Dr. Kabita Chanda is a dedicated teacher, a disciplinarian, a vigorous organizer of cultural and literary activities and developmental programmes. Shri Koushik Roy Choudhury, among his many assignments, particularly looked after the computer jobs in right earnest. Shri Ananta Kumar Saha held the responsibility of the seminar-library. Smt. Dipali Das made her presence no less conspicuous. Dr. Saadul Islam rendered yeoman's service whenever called for. All of them are gifted teachers. They made all endeavours in organizing seminars and a number of extra-curricular activities.

The students, in their turn organized programmes like Freshers' welcome, Teachers' Day etc.

Two seminars were organized by the Department. Prof. Bidyutbaran Ghosh of Sanskrit College delivered a brilliant lecture on "Prachin Bharatiya Sahitya Tatta O Bangla Sahitya". It was highly enlightening for the attending students and teachers.

Shri Sanchayan Ghosh, the young teacher of Kala Bhawan, Visva Bharati, a very well known personality in stage designing held an absorbing discourse on 'Environment and how to realize Painting'.

It is somewhat satisfying to note that one student each obtained first class in Part I and Part II B.A. Examination, of the Calcutta University and four students obtained first class in the M.A. examination this year.



A glimpse of a seminar in the Department

Seminar held in the Department

Speaker	Institutional Address	Topic
Prof. Bidyutbaran Ghosh	Sanskrit College Kolkata	Prachin Bharatiya Sahitya Tatta O Bangla Sahitya
Shri Sanchayan Ghosh	Kala Bhawan, Visva Bharati	Environment : How to realize Painting

Teachers' Publications During The Year 2004

Dr. Hiren Chattopadhyay

Essays

1. Sahitye Mrityu (Sahitya Sanskriti, Ed. Sanjeeb Kumar Bose/ Puja)
2. Samalochonar Kalantar (Parikatha, Pre-Puja)
3. Chhotogalper Baro Shilpi: Bimal Kar (Tibra Kuthar/Ed. Biren Dutta/ Puja)
4. Katha Shilpi Amiyabhushan (Nahabat, Puja)

5. Oupanyasik Manindralal Bose (Desh)

Books

Sahitya Prabandha, Prabaudha Sahitya (Edited/ Bangiya Sahitya Sansad, Kolkata)

Shri Koushik Roy Choudhury

Essays

1. Swadhinata Uttar Bangla Natak
(Contributed in the book 'Sahitya Prabandha, Prabandha Sahitya' Ed. Hiren Chatterjee/ Published by Bangiya Sahitya Sangsad, Kolkata)
2. Naishwabder Sanaskriti: Bangla Natak (Aneek. Ed. Dipankar Chakraborty/ Feb)

Plays

3. Prof. Tribedi Kirakam Bhabe Bneche Achhen (Theatre Prayag/ Puja)

Books

1. Saudagarer Nouka (Edited/ Bangiya Sahitya Sansad)
2. Rudraprasad Natya Samagra, 2nd Vol (Edited/ Saptarshi Prakashan)

Monographs

1. Remembering 50 Years of the 'Bahurupee' Production of 'Raktakarabi' (Published in Nandikar's 21st National Theatre Festival)

Reports

1. A Sample Survey on the Theatre Audiences (Published by Ritwik in Desh Bidesher Natyamela at Berhampore)
2. A Sample survey on School Children of 5 Districts of W.B (Published in Nandikar's 21st National Theatre Festival)

Dr. Saadul Islam

Essays

1. Sikshar Srotopathe Madrasa Siksha O Dakshin Chabbish Pargana (Zila Parishad Magazine, 24 Parganas)
2. Banga Sanskritir Barputra Jasimuddin O Tar Kabyakriti (Ahwan/Ed. Sk. Md. Nausad/ Id issue)

Dr. Jayita Dutta

Essays

1. Asmita sadhanay Bharatchandra (Eksathe/Ed. Kanak Mukherjee/ Sarad)

Dr. Kabita Chanda

Essays

1. Bhalobasar Galpa (Bangla Boi/Paschim Banga Bangla Academy/ Ed. Pabitra Sarkar and Debesh Roy/April issue)
2. Rasa: Ekti Anirbapita Aguner Galpa (Ekaler Chhotogalpa/ Ed. Sarojmohon Mitra/Mahalaya issue)

Stories

1. Tarader Jalakatha (Bhor/ Ed. Manab Chakraborty/ Sraban issue)

Shri Pralay Sur

Essays

1. Ke Saudagar, Kiser Nouka, Jachche Kothay (Contributed in the book Saudagarer Nouka/ Ed. Koushik Roy Choudhury/ Bangiya Sahitya Samsad)
2. Banhi Mukure Bimala (Shubhashree/ Ed. Shantanu Banerjee/ Dec)

Stories

1. Digante Kar Dike (Eshana/ Ed. Maya Mukhopadhyay/ Puja)

Brochures

1. Edited all the Brochures of 10th Kolkata Film Festival, 2004 (Organized by Govt. of West Bengal)

Monographs

1. Edited a Monograph on "50 Years of Pather Panchali"
(Nandan, West Bengal Film Centre. Nov.04)

Lectures delivered/ Seminars attended by the Teachers**Dr. Saadul Islam****Lectures delivered**

1. Sampreeti Bhabna O Najruler Sahitya (Delivered President's Speech in the Conference of Najrul Renaissance Society, Jaynagar)

Shri Koushik Roy Choudhury**Lectures delivered**

1. Raktakarabi: Tagore's Play (Vivekananda College/Feb.2004)
2. Bengali Theatre: Down Memory Lane (Gokhel College/Sept.2004)
3. Dissemination: Rapport With The Audience (Girish mancha/Oct.2004/ In Directors' Workshop Organized by the Natya Academy. West Bengal Govt.)
4. Our Plays, Their Plays (Federation Hall/ Dec.2004/ In a workshop conducted by Nandikar and SIDA, Sweeden)

Dr. Kabita Chanda**Seminars Attended**

1. Relevance of Conventional Subject: Present Scenario/ Organized by Sanskrit College And WBGCTA/ Sanskrit College, Jan, 2004
2. Subhas Mukhopadhyay Smarak Baktrita/ Calcutta University Dwarbhanga Hall/ Jul,2004
3. Banan Bitarka/ Presidency College/ Organized by ABGCTA.2004
4. Workshop on Model Questions/ St. Paul's College/ Organized by St. Paul's College and Calcutta University, Bengali Deptt.2004
5. National Seminar on Archaeology of Early Historic South Asia (Centre For Archaeological Studies And Training, Eastern India/ Nov)

Lectures Delivered

1. Rabindra Smriti Tarpan: Baishe Shraban (Purba Kolkata Pathagar/Jul)
2. Unish Shataker Bangla Kabita (Abbyay Literary Society, Salt Lake/Sept)

Dr. Jayita Dutta**Seminars Attended**

1. Workshop on Model Questions/ St. Paul's College/ Organized by St. Paul's College and Calcutta University, Bengali Deptt.2004
2. Banan Bitarka/ Presidency College/ Organized by ABGCTA.2004

Staff List**Teaching**

Sri Pralay Sur
 Smt. Deepali Das
 Sri Ananta Kumar Saha
 Dr. Saadul Islam
 Dr. Kabita Chanda
 Sri Koushik Roy Choudhury
 Dr. Jayita Dutta
 Dr. Hiren Chattopadhyay (Part Time)

Non Teaching

Sri Mohonlal Rangwa
 Sri Asutosh Choudhury
 Smt. Radha Hela
 Sri Sampat Prasad

Department of English

News from the Department

For the English Department the last year has been a time of hope laced with excitement. The Department of Higher Education has forwarded the PG proposal of the English Department to the University. The College is likely to invite an inspection team once the infrastructure is in place and teaching vacancies have been filled up. The existing faculty will be gearing up for the new academic challenges by attending conferences and participating in workshops while continuing with ongoing research activities.

Seventeen students were sent up for the B.A. Part II Examination of the University. Results of the B. A. Final Examinations have been somewhat disappointing with at least one promising student having just missed a First Class. Going by our experience of these results last year, two students in a similar strait put in their papers for review and were awarded First Classes, in addition to the only First Class recorded in Prasangiki 2004. This, we hope is likely to happen again once the review results are published. In the B.A. Part I Examination, of the nineteen students sent up, Devapriya Roy has been placed in the First Class with several students securing marks above 55% in their aggregate.

Students have been quite active in extra curricular activities that included variety entertainment programmes marking Teachers' Day celebrations and the Departmental Freshers' Welcome. On 29th April 2004, the Drama Unit put up a collage of scenes from Shakespeare's plays. Second Year students organized a Class Seminar entitled 'Children's Literature'. They have also participated in Quiz competitions and debates outside the College. In the annual drama competition, 'Dramaties' held in collaboration with the British Council, students of the Department participated in a production that won the First Prize.

Though the Harendralal Basak Lecture Series 2004 is scheduled for late February 2005, there have been several other Seminar activities. The inter-active lecture sessions with two former students of the Department pursuing higher studies in US universities were enthusiastically appreciated by present students. During September-October 2004 the Second and Third Year students were introduced to Literary Theory through a special series of ten seminar classes taken by Sri Sayandeb Choudhury. Dr Shanta Dutta of Jadavpur University also Vice-President of 'The Thomas Hardy Association' (USA), delivered two lectures on *The Return of the Native*.

We are conducting a new informal talk series -- 'Career Queries'-- primarily for Third Year students. These are being delivered mostly by former English Honours students who have moved on and made careers in fields like print journalism, electronic media, library and information services, publishing or advertising. These sessions have been very enjoyable and informative.

The Seminar Library is functioning well, though we would like to have more space to house a larger number of books. The Honours Library, that had sometime in the past, become defunct with almost all the books missing, is being restored again. We shall soon e-mail an appeal to former students of our Department studying and working abroad and in various corners of the country to come forward to help us in this constructive endeavour. We hope to receive a contribution of new or used books for this Departmental Library.

The English Department continues to attract highly motivated students and we are trying to keep pace with changing times by offering them an enabling environment with value-added facilities like the traditional tutorial system and access to a larger number of new books and journals. For further enriching academic activities, let us look forward to internet-access for students/teachers in the Department in the near future.

Seminars held in the Department and visitors to the Department

Name of Speaker /Visitor	Institutional Address	Topic
1. Ms Basuli Deb	Michigan State University	<i>Jane Eyre and The Wide Sargasso Sea</i> (3 Jan 2004)
2. Dr Suchitra Mathur	HSS Dept IIT Kanpur	Visitor (26 March 2004)

Name of Speaker /Visitor	Institutional Address	Topic
3. Profs Sujit K Dutta, Chowhury M. Ali, Jahangir Bin Sarwar, 19 PG students	Dept of English, Chittagong University	Visitors (6 Apr 2004)
4. Ms Parama Sarkar	Michigan State University	Constructions of Femininity (5 Aug 2004)
5. Profs Tirthankar Chattopadhyay Krishna Sen, Sudeshna K Barua, Soma Banerjee, Chidananda Bhattacharya	Literary Society of India (invitees)	Perspectives on Nineteenth Century British Romantic Poetry
6. Mr Sayandeb Chaudhury	Times Of India	Literary Theory - 10 sessions (Sept-Oct 2004)
7. Dr Shanta Dutta	Jadavpur University	Thomas Hardy's Fiction -2 lect. (2 & 9 Dec 2004)
8. Ms Monideepa Banerjee	NDTV	Career Queries: Electronic Media (7 Dec 2004)
9. Dr Bhaswati Chakraborty	Associate Editor, The Telegraph	Career Queries: Print Media (11 Dec 2004)
10. Ms Indrani Bhattacharya Services	Head, BCL and Information and Information (15 Dec 2004)	Career Queries: Library Science

Research Activities of the Department

Title Project	Principal & Co-Investigators	Funding Agency	Amount	Research Worker
1. "One Hundred Years of British Itinerants in India"	Jayati Gupta (2003-06)	UGC	Rs 4,25,040/-	Indrajit Bose
2. "The Short Stories of Thomas Hardy"	Manu Auddy	UGC (completed, 2004)	Rs 50,000/-	----

List of Publications

Dr Jayati Gupta

Article on Teaching Methods: (i) Need to Personalise the Classroom at All Levels (ii) Technology Offers wide Range of Innovative Tools published in 'The Statesman', 20, 21 August 2004.

Seminars, Lectures Delivered/Attended

Dr Jayati Gupta

Delivered

1. A talk entitled "Travel Tales/Travel Theory" was delivered at the USIS, Kolkata on 21. 1. 2004 when a reprint of an early twentieth century travel book was released and the eminent author Manisankar Mukherjee also spoke.
2. A lecture "What is Enlightenment?" at The Vivekananda College, Thakurpukur on 5. 2. 2004.
3. A series of two lectures on "Travel Theory and Practice" at a UGC sponsored Refresher Course conducted by JU English Department on 27.2. 2004.
4. A lecture entitled "Macbeth & Edward II as Political Plays" at Sarojini Naidu College for Women, Dumdum on 13. 3. 2004.
5. Read a paper entitled "Inverted Realities, Dystopic Visions: Re-Reading Gulliver's Travels" at a National Seminar on 'Utopias and Dystopias' sponsored by the DSA Programme of the Jadavpur University on 25-26 March 2004.
6. Delivered a lecture to the M.Phil. students at the Department of English CU "Birds of Passage: Bengal Britain

Travel Encounters in the 19th Century" on 28.4.2004.

7. In collaboration with the English Department of Presidency College, The Literary Society of India had arranged a Seminar -- "Perspectives on Nineteenth Century British Romantic Poetry". Addressed the Valedictory Session on 21.8.2004
8. A lecture demonstration with Power-Point presentation entitled "Visualising the Eighteenth Century : Hogarth and Defoe" at a Refresher Course on 'Narratives' sponsored by The Academic Staff College and Dept. of English, CU on 30.11.2004.

Lectures/Workshops Attended

1. National Seminar on 'Utopias and Dystopias' at JU on 25-26 March 2004.
2. Workshop on 'Equity for Women With Disability' sponsored by Action Aid India at the Academy of Fine Arts on 14 May 2004.
3. A Seminar on 'The Rights of the Child' organized by Serve, India at The Dalhousie Institute on 22 May 2004.
4. Attended an International Seminar entitled 'Other Voices, Other Cultures: Rereading Orientalism' at JU, 12 August 2004.
5. The Mohini Mohan Memorial Lecture CU, on 'Post-Colonial Theory For A New Millennium' delivered by Prof Bill Ashcroft on 13 August 2004.
6. Department of English, CU /DRS Seminar on 'Tagore and Modernity' in the Ashutosh Hall on 15-16 December 2004.
7. 'Winds of Change: Madhusudan and the Slaying of Meghnad', delivered by Prof Clinton Seely of University of Chicago at The Asiatic Society on 17 December 2004.

Dr Samir Kumar Mukhopadhyay

1. Lecture on the imagery in the songs of Rabindranath (Rabindranather Gane Chitakalpa) at Ganavaban, Uttarpara on 27 June 2004. Also anchored this programme on Rabindranath.
2. Lecture on 'The Position of a Practising Poet in Recent Bengali Poetry' at the Darbhanga Hall, Calcutta University on 14 August 2004. This was a Book Release Function organized by Bangla Vasha O Samskriti Prachar Samiti, Kolkata where the above speaker was invited as the Chief Guest.

Dr Debalina Banerjee

1. Presented a paper on Children's Literature in Translation at a UGC Seminar on "Writing for Children/Writing for Adults" at Maulana Azad College on 23-24 March 2004.
2. Organised and participated in a Seminar -- "Perspectives on Nineteenth Century British Romantic Poetry" under the aegis of The Literary Society of India at Presidency College on 21 August 2004.
3. Visited the SLET Commission (N.E.Region) at Guwahati as evaluator, 9-10 December 2004.

Staff List

Dr Jayati Gupta, Head of the Department

Sri Ranjit Kumar Sarkar

Dr Samir Kumar Mukhopadhyay

Dr Debalina Banerjee

Smt. Manu Auddy

Sri Sandipto Kanti Nag

Department of Hindi

News from the Department

As an active department of this college, the department is trying to maintain its past glory in almost all spheres. In 2004, the department was engaged in Seminars, Workshops, drama and a lot of other creative activities.

In the month of February the department organized a seminar on "Dr. Ramvilas Sharma ke itihas dristi". The seminar was addressed by Dr. Jagdiswar Chaturvedi, Head of the Department of Hindi, Calcutta University.

In the month of March, the dept. organized a seminar on "Prasad ke Natak : Rastriya our Sanskritik Sandarbh". The honourable guest was Dr. Indira Singh, Head of Department of Hindi, Tilka Majhi Bhagalpur University, Bhagalpur.

In the Month of April, the department arranged a workshop on "Question Bank for B.A. (Hons.)". Teachers of different colleges participated in this workshop. The honourable guests were Dr. Suranjan Das (Pro-Vice-Chancellor of Calcutta University), Dr. Sambhunath and Dr. Chandrakala Pandey.

Another Seminar was held in April, 2004. The topic was "Hindi patrakarita : Itihas, Sangharsh our Uplabdheiya". The lectures were delivered by Sri. Kripashankar Chaubey, editor of Sahava Samay, Sri Biswambhev Never, chief editor of chapte-chapte and Taza Khabeer, and Sri. Sailendra editor of Jansatta.

Our department organized a drama titled "Kafan" on the occasion of the 25th Birth Anniversary of Premchand by invitation of Janvadi Lekhak Sangh Paschim Banga Academy. This drama was directed by Dr. Subrata Lahiri and Sandhya Kumari Singh.

In December, 2004, the Department organized a seminar on "Raj Bhasha Prayojanmulak Hindi our Anuvad : Aaj Ka Pariprekshya". The main speaker was Sri. Satish Kumar Pandey.

The Department of Hindi has succeeded in maintaining its standard of excellence this year too. In B.A. Part-I examination this year, 6 students obtained first class and in B.A. Part-II, 4 students have obtained first class. Sheetanshu Sharma is the topper in B.A. (Hons.) examination.

In the post-graduate Part - I, Examination, one out of thirteen students secured first class and the rest got second class. Results are pending for M.A. Part-II, Examination.

The students arranged departmental events with great enthusiasm and expertise. Class seminars were held on different topics related to the syllabus. They participated in co-curricular activities in the college and outside the college. This year, Sanjiv Sharma from M.A.I. won the best actor award for the play 'Ketali' in Hindi Mela organized by Samkalin Srijan. 'Ketali' was directed and written by Triloknath Pandey a student of B.A. second year.



Students and teachers at the field study tour

Seminars held in the Department and visitors to the Department

Name of the Speaker	Institutional Address	Topic
A. Dr. Jagdiswar Chaturvedi	Calcutta University	Ramvilas Sharma ke itihas Dristi
B. Dr. Indira Singh	Tilka Manjhi Bhagalpur University	Prasad Key Natak : Rastriya Sanskritik Sangarsh
C. Dr. Suranjan Das Dr. Chandrkala Pandey	Calcutta University	Question Bank

Dr. Shambhu Nath Name of the Speaker	Institutional Address	Topic
D. Sri. Kripashan Kar Chaubey Sri. Biswambhar Never Sri. Silendra	Media Personnel	Hindi Patrakanita : Itihas Sangrah aur Uplabdheiya
E. Sri. Satish Kr. Pandey	Anuvad Bureau	Raj Bhasha Prayojanmulak Aaj Ka Sandarbh : Hindi our Anuvad

Seminar Lectures delivered / attended by teachers

Subrata Lahiri

1. Byatireki Bhashavigyan (Central Translation Bureau)
2. Translation: Its Problems (CTB)
3. Translation and co-relation with Descriptive linguistics (CTB)
4. Premchand Ki Samajik Chetna Janwadi lekhok Sangh.
5. Delivered lecture on "Premchand" as a Resource person in the Refreshers Course organised by Englist Department University of Calcutta.

Dr. Sheonath Pandey

1. Delivered a lecture on the importance of Hindi on 'Hindi Diwas'
2. Delivered a lecture on 'Premchand our Hamara Samjay' in Eastern Railway office on the occasion of 'Hindi' Diwas.
3. Attended a seminar on "Indian Parliamentary Democracy in Transition" organized by the Dept. of Political Science, Presidency College.

Rinku Ghosh

1. Participated in the U.G.C. sponsored National level seminar on 'Drama' origins Development at Bethune college.
2. Participated in the U.G.C. sponsored seminar on 'Emerging issues in Development' in the Presidency College.
3. Delivered a lecture in a workshop conducted by National library on the topic "Functional Hindi".

Sandhya Kumari Singh.

1. Acted as judge for extempore speech in National Library on the occassion of "Hindi Diwas".
2. Participated in the U.G.C sponsored seminar on "Indian Parliamentary Democracy in Transition" organised by the department of Political Science, Presidency College.
3. Participated in the U.G.C. sponsored seminar on "Emerging issues in Development organised by the dept. of Presidency College.

Staff List

Teaching

Dr. Subrata Lahiri, Head of the Department
Dr. Sheonath Pandey
Smt. Rinku Ghosh
Smt. Sandhya Kumari Singh

Part - Time

Smt. Krishna Chandra
Smt. Sumana Talukdar
Smt. Rudrakhsa Pandey
Dr. Vasundhra Mishra

Guest

Dr. Premshankar Tripathi
Dr. Indu joshi
Dr. Soma Bandhopadhyay
Sri Bimleshwar Dwivedi
Sri Bibha Kumari
Sri Madan Mohan Tripathi

Department of History

News from the Department

The results of the department were good in the B.A. Part II examination, 2004 in which four students got first class and few narrowly missed it. But the B.A. Part I results were below par, with only one student securing first class and two others falling just short. It is disappointing to note that several students obtained less than 50% of the total marks. We believe that there is a strong case for a special review of their scripts. In the M.A. Final examination 11 (out of 13) students obtained first class. In the M.A. Part I examinaion 6 (out of 7) secured first class.

The department mourned the death of Professor Hirendra Nath Mukherjee who passed away in July at the age of 97. A memorial seminar was organized in which Narasimha P. Sil spoke on Rabindranath's Idea of Love. Subhas Ranjan Chakraborty spoke on the life and works of Professor Mukerjee.

The department organized, in collaboration with Paschim Banga Itihas Samsad, the annual Susobhan Chandra Sarkar Memorial Lecture in August. The lecture was delivered this year by Professor Ashok Nath Bose, the Vice - Chancellor of the Jadavpur University. A memorial seminar was held in January, 2004 in the memory of Dilip Kumar Biswas. Professor Arun Kumar Dasgupta, a former colleague and friend of Professor Biswas, and a former teacher of the department and Sm. Uttara Chakraborty of Bethune College and a former student of Professor Biswas were the speakers. Professor Asha Islam of Dacca University delivered the annual P.C. Sen Memorial Lecture this year. She spoke on : Redesigning Zenana Education : Perceptions and Performances, 1905-33. Professor Soumendra Nath Mukherjee, Emeritus Professor of the University of Sydney, delivered the Kuruvilla Zachariah Memorial Lecture in December, 2004. His topic was : Images and Realities - Calcutta in the Ninetenth Century Bengali Literature. We also had a number of visitors from other parts of India and abroad. We are very happy to note that the students were very active this year in organizing several students' seminars, some of which involved students from other departments like Physics, Economics, Sociology and Political Science.

On the occasion of the freshers' welcome, Bodhisattva Kar of JNU and Kingshuk Chatterjee of the Scottish Church College were invited to speak. In collaboration with the Calcutta Research Gorup a panel discussion was held on Border, Ethnicity, Immigration and Violence in the North-East. The speakers were : Monirul Hussain, Ranabir Samaddar, Paula Banerjee, Deeptima Massey. The discussion was moderated by Willem Van Schendal. An interesting seminar was held on Attitudes in the Presidency Campus, 1960-2004 : The Paradigm Shift. Dipanjan Raychaudhuri, Subhas Ranjan Chakraborty, Amitabha Chatterjee and Dalia Chakraborty spoke on the earlier times, while Ishan Sen Sharma, Sukanya Sarbadhikari, Parama Maity, Anwesha Sengupta, Milinda Banerjee and Agnibho Ghosh dwelt on the present. The presentations were followed by an animated discussion.

Since 1907-1980 the department has been maintaining a seminar with a library. Presently the seminar library has about 1000 books, some of which are of a rare value.

This year the students of the department went on an excursion to Agra, Gwalior, Jhansi and Orchha to explore the Mughal architecture, Bundela architecture and frescoes and the sites of the 1875 War. They were accompanied by Professor Ajoy Kumar Sen and Professor Nema Saha of the Zoology department. We wish to put on record our gratitude to Professor Saha for agreeing to accompany the students though he was requested at the last moment. A few students of the Department like Rajarshi Ghosh, Kunal Mukherjee and Sohini Banerjee have gone abroad for higher studies and research.



Educational Tour, History Dept., December 2004

In front of the Agra Fort.

Seminars held in the Department

Name of the Speaker	Institutional Address	Topic
1. Prof. Sudhir Chandra	Institute of Social Science, Surat	Writing History : Implicating the Self.
2. Prof. N.P. Sil	Western Oregon University, USA	Devotio Humana : Rabindranath Tagore's Idea of Love Revisited.
3. Prof. Sugata Bose	Harvard University, USA	Theories of Sovereignty in Colonial India
4. Students	History Dept., Presidency College	The Wonder That was Kolkata.
5. Students	History, Physics and Economics Depts. Presidency College	Objectivity
6. Students	History and Sociology Depts., Presidency College	The Transformation of Gender Structure in India; A Socio Historical Perspective
7. Students	History and Political Science Depts., Presidency College.	Terrorism and the Indian State
8. Prof. Asha Islam	Dacca University, Bangladesh	Redesgning Zenana Education : Perceptions. and Performances 1905-33
9. Prof. S.N. Mukherjee	Sydney University, Australia	Images and Realities : Calcutta in the Nine teenth Century Bengali Literature.

Research Activities of the Department

Title of the Project	Principal and Co-Investigators	Funding Agency	Amount	Reserach Works
Benoy Sarkar and Folk Culture in Gangetic Bengal	Jayasree Mukherjee	U.G.C Minor Project	Rs.50,000/-	Nil

List of Publications by the teachers**Rajat Kanta Roy**

Some Review Articles in the Dosh, The Statesman and other papers.

Nupur Chaudhuri and Rajat Kanta Ray, The fifth Aim of Life : in Search of the Medieval; in Evam 2004.

Subhas Ranjan Chakraborty

1. Review Article-Sporting Asia in Sports in Society, Vol 7 No.2 (Frank Cass, London, 2004)
2. Self-Determination and Politics of Identity in R.Samaddar (ed) Peace Studies Reader, Vol.1 (Sage, New Delhi, 2004)

Jayasree Mukherjee

1. A paper on 'Holy Mother Sarada Devi and the Indian Freedom Fighters' published in the Vidyamandir Patrika (Bengali), Ramakrishna Mission Vidyamandir, Belur, January, 2004.
2. Another paper on 'Sri Ramakrishna's Impact on Contemporary Indian Society', published in the Prabuddha Bharata or Awakened India, Advaita Ashrama, Mayavati, Uttaranchal, May, 2004.

Seminar Lectures Delivered/Attended by Teachers

Rajat Kanta Ray

Delivered lectures on (1) Nationalism, Modernity and Civil Society : Subalternism and After, Harvard University, USA, (2) Subalternism, El Colegio de Mexico, (3) Rajputana, Shekhawati and the Marwaris, Jamia Milia Islamia, New Delhi..

Subhas Ranjan Chakraborty

Participated in the Dialogues on Autonomy held at Varanasi in April and in Darjeeling in November, 2004 and presented a paper on The Experience of Autonomy in Darjeeling. Addressed a seminar on Aspects of Early Modern Europe in Majdia College in October, 2004. Gave extension lecture in Belur Vidyamandir College in December, 2004. Acted as a resource person in a seminar on Paper III of the new syllabus of B.A., History (Honours) in Brahmananda Keshabchandra College in November, 2004.

Chaired the Valedictory session of the second Winter Course on Forced Migration, organized by the Calcutta Research Group.

Jayasree Mukherjee

Participated in, among others, a National Seminar on "National Education" at the Aurobindo Bhavan, organized by the Indian Council of Philosophical Reserch, the Aurobindo Samiti, and the National Council of Education, Kolkata, on 26.11.2004.

Nupur Chaudhuri

(1) A Vanished Supremacy, Jamia Milia Islamia, New Delhi, (2) Subalternism, El Colegio de Mexico.

Staff List

Teaching

Dr. Rajat Kanta Ray, Professor and Head of the Department
Sri Subhas Ranjan Chakraborty, Assistant Professor
Sri Ajoy Kumar Sen, Assistant Professor
Dr. Jayasree Mukherjee, Reader
Smt. Nupur Choudhury, Part-time Teacher
Dr. Kaushik Roy, Guest Lecturer

Non-Teaching

Sri Sunil Barua.

Department of Philosophy

News from the Department

Asoto-ma-sadgamaya Tamosa-ma-jyotirgamaya - this once much revered motto of education and culture is in the present social environment an increasingly changing concept. The Department of Philosophy, one of the most traditional and glorious departments of the College, having read the changing pulse of contemporary times, has kept pace with the contrasting perspectives of the subject and the aspirations of students. It has thus maintained its tradition of academic excellence while preparing students for their careers.

The Department consists of four full-time faculty-members and the Government has granted one part-time teacher against one of the vacant full-time posts. Sm. Bhumika Kanjilal has joined this position while Sm. Amrita Banerjee, an ex-student of our Department is extending her honorary service in the interest of the students.

The Department is now equipped with a computer and therefore much-awaited independent access has been obtained. Our well-stocked Seminar Library is presently under the supervision of Sm. Dipa Mukhopadhyay. Dr. Srimati Mukherjee has in addition to her teaching duties, charge as Superintendent of the Girls' Hostel of our college.

The students of our Department have maintained their past academic excellence -- out of 18 (eighteen) students who appeared in the B.A. Final Examination 6 (six) students have secured first class marks, including Ms. Piyali Nandy who stood first class first in the University.

Seminars held in the Department and Visitors to the Department

Name Of Speaker/Visitor	Institutional Address	Topic
1. First Year Students	Presidency College	Proofs for the Existence of God : Indian and Western, A Comparative Approach
2. Amrita Banerjee (Ex-Student)	Presidency College	Cognitive Science
3. Dr. Jayanti Basu	Dept of Applied Psychology, Calcutta University	Pscho-analysis in Culture -A broad Spectrum
4. Dr. Arati Bhattacharya	Dept of Philosophy University, Calcutta University	Some Logical Paradoxes
5. Dr. Priyambada Sarkar	Head, Department of Philosophy, Calcutta University	Ludwig Wittgenstein: Philosophical Investigations

Research Activities of the Department**Title Of Project**

1. Vaishesika Padartha (Category)
2. The Issues Relating Universal : Revisited

Name Of Researcher

Smt. Dipa Mukhopadhyay
Smt. Bhumika Kanjilal

List of Publications**Dr. Srimati Mukherjee**

A Text Book of Philosophy (Higher Secondary) (To be published) "Relevance of Philosophy in Recent Time" in Seminar Volume of the Journal of the West Bengal Government College Teachers' Association (to be published)

Seminars, Lectures Attended by Teachers

Dr. Sutapa Dasgupta, Dr. Mandira Mukhopadhyay, Smt. Dipa Mukhopadhyay and Dr. Srimati Mukherjee attended the following seminars :

1. A Seminar on "Epistemology : East and West", a Series of Lectures under aegis of Society for Comparative Philosophy and The Department of Philosophy, Presidency College.
2. The "Philosophy of Prof. Rasvihari Das", a Series of Lectures by ICPR & Indian Academy of Philosophy.
3. "Is Moral Life Possible without a Religious Commitment ?" Prof. Abhik Banerjee of Scottish Church College at Bidhannagar Government College.

Smt. Dipa Mukhopadhyay and Dr. Srimati Mukherjee attended the lecture "K.C. Bhattacharya on Philosophy" delivered by Professor Shibjiban Bhattacharya, CU.

Dr. Sutapa Dasgupta & Smt. Bhumika Kanjilal attended the lecture on "The European Idea of Universal History in an Intercultural Context" delivered by Prof. Jorn Rusen, Germany, under the aegis of MMB, Kolkata & Jadavpur University.

Staff List

Dr. Sutapa Dasgupta, Head of the Department
Dr. Mandira Mukhopadhyay
Smt. Dipa Mukhopadhyay
Dr. Srimati Mukherjee
Smt. Bhumika Kanjilal (Part- time)
Smt. Amrita Banerjee (Guest Lecturer)

Department of Political Science

News from the Department

The Department of Political Science was witness to happy and pensive moments in the year 2004. On the brighter side, special mention should be made of the B.A. Part II results of 2004. Of the 20 students, 7 secured first class in the B.A. Part II examination. Overall 14 students secured more than 55% marks, --- an indication of very satisfactory results. The total number of 7 first class is a record-breaking performance in the Department's 45 years of independent existence (Before 1960, it was known as the Department of Economics and Political Science). The number of first class could increase further after the publication of review results. The Department congratulates the students of the 2001-2004 batch for their exceptional achievements. The performance of our students in the B.A. Part I examination is also commendable.

Out of 19 students, 3 secured first class, 3 others got 59%, and 6 students got more than 55%. The Department wishes them the very best in the Part II examination in 2005. In the M.A. Part - II examination, two of our students got first class. Our students have secured admission to prestigious academic institutes in India and abroad. Two of our students have cleared the SLET examination, and two other students have successfully qualified in the NET examination. In February 2004, the Department organized a UGC sponsored seminar on "Indian Parliamentary Democracy in Transition". Eminent scholars presented their papers in the day-long seminar and interacted with the audience that comprised students and teachers from all parts of West Bengal. The proceedings of the seminar will be published very soon. The Department also hosted Dr. Michael H. Anderson, Minister Counselor for Public Affairs for the American Embassy in New Delhi and Ms. Susan M. Shultz, Director, The American Center, Kolkata in December. Dr Anderson spoke on "Recent Trends in India-US Relations" and interacted with students and teachers. The Department organized students' seminars throughout the year. In September 2004, the Department launched the 'Political Science Institute' which is an academic and cultural body of the Department. The Department announces with joy the selection of Prof. Prasanta Ray as Professor Emeritus of Political Science by the Govt. of West Bengal. Three eminent teachers of the Department, Prof. Surya Banerjee, Prof. Dipak Dasgupta, and Prof. Kritya Priya Ghosh retired in 2004. The Department remembers with gratitude the extraordinary services of these brilliant teachers of Political Science. They are continuing as guest faculty. Ms. Manisha Ghosh and Ms. Sreya Sengupta also joined as a guest lecturer. The Department seriously regrets the lack of space provided to it and urges the College authority to take appropriate steps. The Department of Political Science, with 45 years of exceptional academic credentials, has only one and a half (1½) class room in the first floor of N.S. Building! Like several other departments of the college, this department wishes to expand further and therefore, sincerely requests the college authority to provide adequate space to this Department. The students and teachers of the Department wish everybody associated with the college a very happy 2005.



UGC-Sponsored seminar on "Indian Parliamentary Democracy in Transition"

Seminars Held in the Department :

UGC – Sponsored Day-long Seminar on "Indian Parliamentary Democracy in Transition", 27 February, 2004; Derozio Hall :

Name of the Speaker	Institutional Address	Topic
Morning Session		
1. Dr. Samir Kumar Das	Deptt. of Political Science, C.U	Regional Political Parties and Parliamentary Democracy in India.
2. Prof. Bharati Ray,	Former Pro-V.C. (C.U.) and Former M.P.	Women and Parliamentary Democracy in India.
3. Prof. Amal Kumar Mukhopadhyay	Former Principal, Presidency College, Kolkata.	Coalition Governments --- The Future of India?
Moderator : Prof. Sobhanlal Duttagupta, Deptt. of Political Science, C.U.		
Afternoon Session		
4. Dr. Partha Pratim Basu	Deptt. of International Relations, J.U.	Communalism and Parliamentary Democracy in India.
5. Prof. Apurba Kumar Mukhopadhyay	Deptt. of Political Science, B.U.	The Left Parties and Parliamentary Democracy in India.
6. Prof. Gautam Basu	Deptt. of International Relations, J.U.	Globalisation and Parliamentary Democracy in India.
Moderator : Prof. Prasanta Ray, Deptt. of Political Science, Presidency College.		
Students Seminar	Deptt. of Political Science, Presidency College	Media and Politics.
Students' Seminar	Deptt. of Political Science and Deptt. of History	Terrorism and the Indian State.
Dr. Michael H. Anderson	U.S. Embassy in India, New Delhi	Recent Trends in India-U.S. Relations.

List of Publications of the Faculty Members**Dipak Dasgupta**

"Higher Secondary Political Science" (in Bengali), Kolkata : Sahitya Bharati Publication Pvt. Ltd. 2004.

Surya Kumar Banerjee

1. 'Tapan Sinha : A Critique' (in Bengali), in "Chitravas", North Calcutta Film Society, 2004.
2. 'Identity and Politics in Bengal' (in Bengali), in Prasanta Roy (ed), "Majhi", Kolkata, 2004.
3. 'Alternative Model of History Reading' (in Bengali), in P.K.Nayak (ed), "Ikshan", Kolkata, 2004.

Kritya Priya Ghosh

1. 'Paul M. Sweezy' (in Bengali), in "Kalpratima", Kolkata, 2004.
2. 'Alternative Education : Rabindranath and Gandhi', in Maya Mukhopadhyay(ed), "Eshana", Kolkata:Autumn 2004.
3. Edited "Shikshabhavna" -- A Journal on Education ; Kolkata : Kishore Bharati Development Society, 2004.

Anik Chattopadhyay

'Politics of Inequality and Caste-cum-Class Conflict in Bihar', in "Punjab Journal of Politics", Vol. XXVII, No.2, Amritsar : Guru Nanak Dev University, December 2003 (Published in March 2004). Abstracts of this article has been published in "International Political Science Abstract" (Paris), "Historical Abstracts and America : History and Life" (California), "Index India" (Jaipur), and ICSSR Journal of Abstracts and Reviews (New Delhi).

Editor, "Kabita O Samaj" – a journal of poetry and Essays Published from Kolkata.

Member, Editorial Board of the "Autumn Annual", the Annual Journal of the Presidency College Alumni Association, Kolkata.

Prasanta Ray

'Samkhya and Vyanjana : Understanding Underdevelopment', Occasional Paper, Kolkata : Institute of Development Studies, 2004.

Seminar Lectures Delivered/Attended by Faculty Members :

Surya Kumar Banerjee :

1. Interactive Academic Counselling for IGNOU, A.I.R. National Channel; Feb. 2004
2. 'South Indian Films' Film Appreciation Course, Nandan; May 2004.
3. 'Contemporary Indian Cinema', Nandan, May 2004.
4. 'Indian Democracy and Nationalism', Jadavpur University, Aug. 2004.
5. 'Civil Society and Indian Democracy', West Bengal Political Science Association, Aug. 2004.

Anik Chattopadhyay :

1. Organizing Secretary, for the UGC sponsored Seminar on 'Indian Parliamentary Democracy in Transition', Department of Political Science, Presidency College, Kolkata; Feb. 2004.
2. A TV Programme on 'Elections 2004 : Code of Conduct' on Doordarshan; March 2004.
3. A Panel Discussion with Mark P. Osiel, Professor of Law and Criminology, University of Ohio, On 'International Criminal Court' at the American Centre, Kolkata, organized by the Public Affairs Department, US Consulate; July 2004.
4. A Panel Discussion on the 'Emerging Trends of India -U.S. Relations' at the Oberoi Grand Hotel, Kolkata, Organized by the PBSSP and the American Centre, Kolkata; Sept. 2004.
5. A Panel Discussion on 'India - US Relations in the New Century' at the Banquet Hall, Grain of Salt, Kolkata, organized by the US Consulate in Kolkata; Sept. 2004.
6. National Seminar on 'Images of India in the 21st Century', Department of Political Science, Calcutta University; Oct. 2004.
7. Round Table on "Bush's Second Term : Prospects for Indo - U.S. Relations", Department of International Relations, Jadavpur University, Dec. 2004.

Prasanta Ray :

1. 'Samkhya and Vyanjana', Indian Statistical Institute, Kolkata, Feb. 2004.
2. 'Feminist Political Theory', West Bengal Political Science Association, April 2004.
3. 'Samkhya and Vyanjana in Understanding Underdevelopment', Institute of Development Studies, Kolkata, May 2004.
4. 'Quality assurance in Teaching and Learning 'UGC sponsored National Seminar, Belur Vidya Mandir, Howrah, Aug. 2004.
5. 'Unobtrusive Research Methods and Triangulation', Insitute of Development Studies, Kolkata, Sept. 2004.

Staff List :

Teaching (As on 15th January, 2005)

Sri Anik Chattopadhyay

Five (5) Full-time posts are vacant

Dr. Prasanta Ray, Professor Emeritus.

Non-Teaching

Sri Sankar Sardar

Sri Asuthosh Choudhury

Sri Sampat Prasad

Sri Mohanlal Rangoa

Smt. Radha Hela

Note : The Members of the non-teaching staff are for all departments of N.S. Building.

Department of Sociology

News from the Department

In the year of 2004, 4 students out of 24 got first class in the Part II examination. The student who stood first in the university is also from this department. In BA Part I examination in the year of 2004, 10 students, out of 24, obtained first class marks. In this examination also, the university topper is from this department. The topper has got 71% marks which is an all time record in the university in Sociology. One of our students has been admitted in London School of Economics for Post Graduate studies. Three students are pursuing their Post Graduate studies in Tata Institute of Social Sciences (TISS) Another 4 are studying in Jawaharlal Nehru University (JNU).

The present 2nd year students have gone through the grind of the nuances of sociological research under the guidance of two senior teachers, Prof. Anita Mukherjee and Prof. Bhaswati Ghosh. This is the first time in the history of the department the students have been taken through the process of sociological research - conceptualization, field work, analysis and report writing. As a result, they have been exposed to the real life problems of sociological research. Through this experience, the students have learnt the linkage between theory and practice which will help them immensely in their professional career. One of our 2nd year students has participated in the Bangladesh - Kolkata youth exchange programme held in Dhaka.

Seminars held in the Department and visitors to the Department

Name of the Speaker/Visitors	Institution	Topic
Ms. Kaushiki Mukherjee	University of Denver, USA	Religion, politics and gender
Workshop organised by the Department and the Board of Studies in Sociology, C.U.	—————	The new undergraduate syllabus in Sociology
Students' seminar (Sociology and History)	Presidency College	Transformation of gender structure
Prof. Ramkrishna Mukherjee	Eminent Sociologist	The study of Sociology : The Indian Scenario

Research activities of the Department

Title of the Project	Principal & Co-investigators	Funding Agency	Amount	Research Worker
Rural Infrastructure in West Bengal: a Sociological Study	Dr. Samit Kar	UGC	Rs.1,00,000	

List of publications by the teachers of the Department

Name of the Teacher	Publication	Title
Dr. Samit Kar	Books	1. Measure for Measure - K. P. Bagchi, Kolkata 2. Sundarbans: Prospects and Problems (Ed Volume) - ACB Publications and Co, Kolkata 3. Vishyayan, Adhunikata O Bangali Madhyabitto - Sadesh Prakashan, Kolkata
Dr. Samit Kar	Papers Published	1. Lincing Deaths in West Bengal: A Sociological Study - Mainstream, New Delhi, January 2004 2. Demographic Features in West Bengal - Mainstream, New Delhi, September 2004 3. Literacy: Boon or Bane-Mainstream, New Delhi, December '04

Name of the Teacher	Publication	Title
Dr. Dalia Chakrabarty	Papers Published	1. The Cartoon of a Bengali Lady Clerk : A Repertoire of Sociological Data - Sociological Bulletin 53(2), May - August, 2004

Seminar lecture delivered / attended by teachers

Name of the teacher	Seminar lectures delivered / attended
Prof. Anita Mukherjee	<ol style="list-style-type: none"> 1. Impact of Globalization on Women - Lady Brabourne College, Kolkata, March 2004 (Attended) 2. Workshop on the New Undergraduate Syllabus in Sociology - Presidency College, April 2004 (Organised) 3. Workshop on Model Questions, Academic Calendar and the Revised Syllabus of Different Universities - WBGCTS, August 2004 (Attended) 4. Students' Seminar on Transformation of Gender Structure - Presidency College, September 2004 (Organised and Guided) 5. Interactive Session with Prof Ramakrishna Mukherjee on Sociology - Presidency College, September 2004 (Organised) 6. Glamour and Politics - Presidency College, July 2004 (Attended)
Dr. Samit Kar	Development and governance: the west Bengal Showcase- presented at the silver jubilee celebration at the Institute of Rural Management (IRMA), Anand, Gujarat
Prof. Bhaswati Ghosh	<ol style="list-style-type: none"> 1. Religion, Politics and Gender - Presidency College, January 2004 (Attended) 2. India Parliamentary Democracy in Transition - Presidency College (UGC Sponsored), February 2004. (Attended) 3. Impact of Globalization on Women - Lady Brabourne College, Kolkata, March 2004 (Attended) 4. Writing for Children and Writing for Adult - Maulana Azad College, March 2004 (Attended) 5. Workshop on the New Undergraduate Syllabus in Sociology - Presidency College, April 2004 (Attended) 6. Workshop on Model Questions, Academic Calendar and the Revised Syllabus of Different Universities - WBGCTS, August 2004 (Attended) 7. Indo-US Relation - Presidency College, December 2004 (Attended) 8. Policy of Reservation is an Impediment to Social Progress: Past Vs Present - Debating Society, Presidency College Alumni Association, December 2004 (Attended)
Dr. Dalia Chakrabarty	<ol style="list-style-type: none"> 1. Perception of Generations: Attitude on Campus - Paradigm Shift - Presidency College, September 2004. (Lecture Delivered) 2. Religion, Politics and Gender - Presidency College, January 2004 (Attended) 3. Workshop on Model Questions, Academic Calendar and the Revised Syllabus of Different Universities - WBGCTS, August 2004 (Attended) 4. Students' Seminar on Transformation of Gender Structure - Presidency College, September 2004 (Attended) 5. Interactive Session with Prof Ramakrishna Mukherjee on Sociology - Presidency College, September 2004 (Attended) 6. What is Objectivity - Presidency College, September 2004 (Attended)

Teaching Staff

Smt. Anita Mukherjee (Head of the Department)

Dr. Samit Kar

Smt. Bhaswati Ghosh

Dr. Dalia Chakraborty

Non-Teaching Staff

Shri Shankar Sardar

Shri Asutosh Chowdhury

Shri Sampat Prasad

Shri Mohan Lal Rangoo

Smt. Radha Hela

N.B.: The members of the non-teaching staff are for all Departments in the N.S. Building



Department of Botany

News from the Department

Teacher's Day the department felicitated the former teachers on who had served this department and had retired from this department at different times in various capacities and had contributed in upholding academic excellence. The undergraduate and the post graduate students actively participated in the educational tour held at different places of Eastern Himalayas, Western Himalayas and Santiniketan, with the sole objective to understand and interact with the ecological biodiversities. All the postgraduate students have an access to the department's "Internet facilities", thus in the process they are in continuous touch with the ever changing flow of scientific information.

The following students were awarded UGC-CSIR NET, 2004 :

Gayetree Mukherjee (Cell Biology---special), Banani Chatterjee (Cell Biology---special), Gargi Bhattacharya (Cell Biology---special), Kasturi Ghatak (Plant Phy---- special)

The following students are working as research scholars in the department.

Rituparna Kundu Chowdhuri (J.R.F), Prianka Mukherjee (Project fellow). The following students are going abroad for Ph.D. programme : Kasturi Ghatak - Oklahoma University, USA, Priyasma Bhowmick - South Carolina University, USA (She was an undergraduate student of this department). The department has maintained its tradition in the performance of the students in the University examination. The results are stated below:

Examination	No. of students appeared	No. of students obtained 1st. class
M.Sc. Part- II	23	19
M.Sc. Part- I	23	yet to be published
B.Sc. Part- II	25	13
B.Sc. Part- I	24	14

Seminars held in the department and visitors to the department

Name of the speaker/visitor	Institutional address	Topic
Prof. Arun Lahiri Majumdar, Ph.D; D.Sc.; FNA.Sc; FNA	Bose Institute, Kolkata	"Metabolic Engineering of myo-inositol pathway : A road to stress tolerant plant".

The seminar was organized in collaboration with the Plant Physiology Forum, Kolkata

Research activities of the department

Title of the Project	Principal & co-investigators	Funding agency	Amount	Research worker
i). "Clonal propagation & chemical analysis of Ephedra"	Prof. T.B. Jha- P.I. Dr. J. Adhikari-Co - P.I.	UGC	4,10,000/-	Priyanka Mukherjee
ii). "Germplasm preservation and clonal propagation of medicinally important Swertia sp".	Prof. T.B. Jha P.I.	CSIR	10,00,000/-	Rituparna Kundu Chowdhury
iii). Intramural mould environment of the residential buildings in Kolkata, a potential source of respiratory allergy.	Dr. M.R. Majumdar P.I.	UGC	1,00,000/-	-
iv). Studies on sustainable use of Fungal biodiversity of West Bengal.	Dr. S.N.Ghosh P.I.	UGC	1,00,000/-	-
v). Micropropagation of warm growing Orchids.	Dr. M.B. Chowdhury P.I.	UGC	1,00,000/-	-

List of Publications by the teachers

- (i) Bioefficacy of some plant extracts against microorganism - S.N. Ghosh, S. Sengupta, S.B. Ghosh and A.K. Das; J. Mycopathol. Res. 42(1): 31-34 (2004)
- (ii) Fungal antagonists of some plant pathogens - S.N. Ghosh, B.S. Dutta and A.K. Das; J. Mycopathol. Res. 42(1): 15-17 (2004)
- (iii) Measurement of indoor fungal contaminants causing allergy among the workers of paper-related industries of West Bengal, India - M.R. Majumdar and K. Bhattacharyya; Indoor Built Environ. 13: 189-197 (2004)
- (iv) Assessment of fungal contaminants in the libraries of Presidency College, Kolkata - M.R. Majumdar & S. Hazra; Indian Aerobiological Society (Accepted for publication in 2005)
- (v) Role of heavy metals on growth and indole acetic acid production by Rhizobium sp. isolated from the root nodules of a leguminous tree from Darjeeling hills -R.N. Bhattacharyya and U.K. Dan; Journal of Science & Technology, Sambalpur University XVI (A): 86-92 (2004)
- (vi) Studies on myo-inositol-1-phosphate synthase of Pteridophytic origin - D.R. Chhetri, A.K. Mukherjee and J. Adhikari; Indian J. Applied & Pure Bio. 19(1): 67-73 (2004)
- (vii) L-myo-inositol-1-phosphate synthase: partial purification and characterization from Gleichenia glauca - D. Chhetri, M.Choudhuri, A. K. Mukherjee & J. Adhikari; Biologia Plantarum (In Press, 2004)

Seminar Lectures delivered/attended by teachers**Prof. T.B. Jha**

- (i) As resource person delivered a lecture on "Plant Tissue Culture" on 14.06.2004 in the, In service course for post-graduate teachers (Biology) at Kendriya Vidyalaya, No. 2, Salt Lake, Kolkata - 700 106.
- (ii) Delivered a lecture on "Medicinal Plants of Eastern Himalaya" in a seminar organized by the Ramkrishna Mission Ashrama, Narendrapur, Kolkata - 700103
- (iii) Participated in a National Seminar on "Access to E-resources under UGC Infonet-E-Journals Consortium" at Jadavpur University from 10th- 11th. Dec., 2004
- (iv) Invited for a write up on "Role of Tissue Culture in development of Rare/Threatened/Endangered Medicinal plants of Eastern Himalaya" in a National Seminar on Indian System of Medicine, organized by the Ramkrishna Mission Ashrama, Narandrapur, Kolkata - 700 103, to be held from 25th.to 26th. December 2004.

Dr. S.N. Ghosh

- (i) Presented a paper entitled "Ecofriendly approach to microbial control" at the 6th. National Symposium on Microorganisms in relation to Agriculture, Forestry and Industry; March 20, 2004, organized by Indian Mycological Society.

Dr. J. Adhikari

- i) As resource person delivered a lecture on "Photosynthesis: Efficiency and impact on agricultural productivity" on 17.06.2004 in the In service course for post-graduate teacher (Biology) at Kendriya Vidyalaya No. 2, Salt Lake, Kolkata - 700 106.
- ii) As an invited speaker delivered a lecture on "The scientific iconography of life: yesterday, today and tomorrow" on 26.06.2004 in the seminar organized by DAV Model School, Durgapur - 713 205

Dr. R. Bhattacharyya

- (i) Participated and presented a paper at the National Conference on "Plants, Microbes and Environment: Issues and Challenges" at the department of Botany, University of Burdwan, from 20th. to 21st. March, 2004
- (ii) Participated and presented a paper entitled "Biocontrol of blister blight disease of tea by plant extracts" at the National Seminar on "Recent Advances in Plant Sciences", at the department of Botany & Forestry, Vidyasagar University, Midnapur, from 30th to 31st. March, 2004
- (iii) Acted as rapporteur in a scientific session on 21st. March, 2004 at the National Conference on "Plant Microbes and Environment: Issues and Challenges" at the department of Botany, University of Burdwan.

Staff List**Teaching (Faculty members)**

Dr. Timir baran Jha, Prof and Head
 Dr. Moloy Chakrobarty
 Dr.Ashok Kr.Bag
 Dr.Manas R. Mazumdar
 Dr.Samarendra N. Ghosh
 Dr.Satadip sarkar
 Dr.Tarit Kr. Sadhu
 Sri Satya R.Saha
 Dr. Dr.Jukta Adhikari
 Dr.Madhubrata Choudhury
 Dr.Abhijit Datta
 Dr.Rabindranath Bhattacharya

Guest teachers

Prof. S.C. Santra (Kalyani University)
 Prof. A. Mukherjee (Burdwan University)
 Prof. S. Roy (Visva-Bharati)
 Dr. Mrs. G. Ghosh (Institute of Drug Research, Kolkata)
 Dr. P. Kamilya

Non-teaching Staff

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

Department of Chemistry

News from the Department

The department has maintained its tradition in the performance of the students in the University examinations. The result this year is as follows:

Examination	No. of students appeared	No. of students who obtained first class
M.Sc Part II (Final)	30	28
B.Sc part II (Final)	32	18
M.Sc (Part I)	33	17
B.Sc (Part I)	32	14

Autonomous status for M.Sc. programme in chemistry has recently been awarded by Calcutta University.

Personal project of Prof. Sanjib Ghosh on "Time resolved studies on electron transfer and energy transfer" from DST (Rs. 5165000/-) started from Feb,2004. A time resolved nanosecond/picosecond spectrofluorimeter has recently been installed from the DST research grant of Prof. Sanjib Ghosh.

A DST project on 'Conducting polymers and Nanocomposite' (Rs. 2975200/-) has been sanctioned to Prof. Mukul Biswas and Prof. Sanjib Ghosh. The project started from Dec,2004.

Two fellows Anindya Chatterjee and Manjir Ghosh awarded Ph.D in Chemistry from Calcutta University under the guidance of Prof. Dipak Mandal.

The sixth reunion of the department was held from 22nd to 24th of December. The reunion programme included an Inter College Chemistry Quiz competition on the first day, followed by a day long seminar on "Recent Advances in Chemistry" on the second day. The final day was marked by a variety of cultural programmes and reunion dinner. Prof. P.K.Dutta presided over the reunion function on 24th December.

Campus recruitment of post graduate students has been organized by Reddy's lab in December this year.

Fellowship awarded to students:

KVPY fellow Sanchari Bhattacharyya stood first in the Joint IIT Entrance Test (for M.Sc.) of 2004.

JBNSTS fellowship has been awarded to Puja Goyal of 2nd year, B.Sc.

At present ten full time and six part time research fellows are engaged in various research projects in the department.

Sm. Sanjukta Ray working under the supervision of Prof. Snigdha Gangopadhyay and Sri Tapash Saha working under the supervision of Dr. Gautam Chattopadhyay have submitted their Ph.D thesis to Calcutta University.

Seminars held in the department and visitors to the department

Seminar	Speakers
Invited talk	Prof.U.Maitra (IISc, Bangalore)
Invited Talk	Abhisek Banerjee (Cambridge University)
Invited Talk	Promit Chowdhury (Iowa State University,USA)
Recent Advances in Chemistry	Prof. B.M.Deb (S.N.Bose National Centre for Basic Sciences)
	Prof. S.P. Goswami (Bengal Engg. & Science University, Howrah)
	Prof. Samita Basu (S.I.N.P.,Kolkata)
	Abhisek Dey (Stanford University,USA)
	Somdatta Ghosh Dey (Stanford University,USA)
	Dr. Somnath Chatterjee (Exide India)

Research activities of the department

A. Sponsored projects:

Dr. Sanjib Ghosh (Professor of Chemistry) (PI)

Dr. Dipak Mandal (Co PI)

Grant Agency	Title of the project	Reference number	Duration	Amount in Rupees
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	Feb 2004 to Jan 2007	51,65,000/-

Research Scholars working at present Shyam Sundar Maity (DST-JRF)[Working since March,2004]

Dr. Dipak Kumar Mandal (Professor of Chemistry)

Grant Agency	Title of the project	Reference number	Duration	Amount in Rupees
CSIR	Studies on protein folding reactions with legume lectins	37(1140)/03/EMR-II	From June, 2003 (3 years)	8,48,600/-

Research Scholars working at present Sujit Ghosh (JRF,CSIR) (Registered for Ph.D under C.U.)

Prof. Mukul Biswas

Grant Agency	Name of project	Duration	Amount
DST	Some conducting polymer/binary polymer -Inorganic hybrid nanocomposite material.	3 years	29,75200

* co-investigator: Prof. Sanjib Ghosh

Research Scholars working at present Mr. Nirmalya Ballav, (,SRF) (Registered for Ph.D under C.U.) & Ms.Pinki Saha Sardar (JRF) (Registered for Ph.D under C.U.)

Dr. Snigdha Gangopadhyay (Professor of Chemistry)

Grant Agency	Name of project	Duration	Amount
Higher Education Dept. Govt. of West Bengal	Studies on Noble Metal Biomolecule complexes	2004-05	22000/- per year

Research Scholars working at present Amrita Das (research Assistant)

Dr. Uday Chand Ghosh

Grant Agency	Name of project	Duration	Amount
Central Ground water Board, New Delhi	Development of defluoridation media for fluoride contaminated ground water and its application from lab to field.	2 years	5,01,400/-
UGC	Removal and recovery of arsenic from contaminated ground water using non-toxic hydrous oxides.	2001-04	271560

Research Scholars working at present Saswati Goswami (research fellow, UGC) (Registered for Ph.D under C.U)
Dr. Sanat Kr. Saha

Grant Agency	Name of project	Duration	Amount
UGC, Eastern Regional Office, Kolkata	Refolding studies on small proteinase inhibitors of squash family	From Dec'2002 to Dec'2004	50,000/-

B. Fellowship projects:
Prof. Sanjib Ghosh

Grant Agency	Title of the project	Reference number	Duration	Amount in Rupees
CSIR-pool	Steady State and time resolved emission studies of some supramolecular systems and proteins with special emphasis on electron transfer and energy transfer.	No. B-10476	Aug'2002 to July'2005	4,80,000/-
CSIR-SRF	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	2002 to 2007	1,31,600/- per year
UGC-JRF	Designing and photophysical studies of fluorogenic calixarene derivatives that could act as chemical sensors.		2004-2009	1,11,000/- per year

Research Scholars working at present Subhadip Samanta (CSIR-SRF) [Working since March, 2002] (registered for Ph.D under C.U), Anirban Pal (UGC-JRF)

Research Associates: (Post-doctoral fellow)

Dr. Maitrayee Basu Roy, Pool Officer, CSIR, India since August 2002 till date (from 27.5.1998 to 31.3.2000, as RA, from 1.4.2000 to 31.5.2002 as direct RA with Prof. S. Ghosh).

Prof. Dipak Kumar Mandal

Grant Agency	Title of the project	Reference number	Duration	Amount in Rupees
CSIR-SRF	Refolding and association studies of soybean agglutinin	8/155(13)/2002-EMR-I	From August, 2002, extension applied	1,45,400/- per annum

Research Scholars working at present Manjeer Chatterjee (SRF,CSIR) (Thesis submitted in June, 2003 to the University of Calcutta).

Prof. Mukul Biswas

Grant Agency	Title of the project	Duration	Amount
CSIR-JRF	Synthesis and evaluation of water-dispersible conducting nanocomposite of some speciality polymer/co-polymers based on nanodiemsional metal oxides	From 02.06.2003 for 3 years	1,31,600 per year

Dr. U.C.Ghosh

Grant Agency	Title of the project	Duration	Amount
CSIR -JRF	Studies on sorption performance onto mixed non toxic hydrous oxides in elimination of arsenic from contaminated ground water	Dec' 2003 to Dec, 2008	1,31,600/- per year

Research Scholars working at present Manik Mandal (JRF)

List of publications by the teachers of the department

1. S. Bhattacharyya, M. Basu Roy, S. Ghosh, The dependence of photoinduced energy transfer on the orientation of the acceptor metal ion with respect to the p plane of the donor in a naphthalene linked crown ether-Tb⁺³ complexes, *Chem. Phys.* **300,295(2004)**
2. M. Basu Roy, M. Chatterjee, S. Samanta, G. Chattopadhyay, S. Ghosh, Photoinduced electron transfer and exciplex emission as a function of cavity dimension in Naphthalene aza crown ethers, *J. Luminescence* **106,141 (2004)**
3. Mukul Biswas* and Nirmalya Ballav, 2004, 'A water-dispersible conducting nanocomposite from suspension polymerization of thiophene in presence of N-vinylcarbazole', *Polymer International*, **53**, 198.
4. Mukul Biswas* and Nirmalya Ballav, 2004, 'A conducting nanocomposite via intercalative polymerization of thiophene in montmorillonite clay', *Synthetic Metals*, **142**, 309.
5. Mukul Biswas* and Nirmalya Ballav, 2004, 'High yield intercalative polymerization of aniline and pyrrole by montmorillonite clay and formation of nanocomposites thereof', *Polymer Journal*, **36**, 1.
6. Mukul Biswas* and Arjun Maity, 2004, 'Water dispersible conducting nanocomposite of binary polymer systems I. PolyN-vinylcarbazole-polyaniline-Al₂O₃ nanocomposite system', *Journal of Applied Polymer Science*, **94**,803.
7. Mukul Biswas*, Nirmalya Ballav and Arjun Maity, 2004, 'Preparation and characterization of a conducting nanocomposite of polyN-vinylcarbazole with acetylene black', *Materials Chemistry & Physics*, **87**,120.
8. Mukul Biswas* and Nirmalya Ballav, 2004, 'Polymerization of pyrrole by isopolymetallates of vanadium/ molybdenum and preparation of a polypyrrole-molybdenum blues nanocomposite', *Polymer International*, **53**,1352.
9. Mukul Biswas* and Nirmalya Ballav, 2004, 'Preparation and evaluation of nanocomposites of polyfuran with Al₂O₃ and montmorillonite clay' *Polymer International*, **53**,1467.
10. Mukul Biswas* and Arjun Maity, 2004, 'Preparation and some properties of a nanocomposite of polyacrylonitrile with acetylene black' *Polymer Journal*, **36**,1.
11. G.Chattopadhyay &Tapas K.Saha (2004) Aminoimidazoliumcarboxamide with dimethyl formamide-dimethylacetal: A novel ANRORC towards rearranged imidazole anchored with one carbon fragment; *Indian Journal of Chemistry*, **43B**,,1558.
12. G.Chattopadhyay &Tapas K.Saha (2004) A domino type one flask synthesis of 1-substituted -5 -aminoimidazole-4-carboamide and ring transformation of imidazole to pyrazine under microwave. *Indian Journal of Chemistry* (in press)
13. Different supramolecular H-bonded structure and significant changes in magnetic properties in dinuclear m₂ - 1,1-N₃ - Cu (II) complexes with very similar tridentate schiff base blocking ligands. M.Sinha Roy, A. Ghosh, **G.Mukhopadhyay**, R. Bhattacharya, M.G.B. Drew, J. Ribas. *Dalton Transactions*.(In press).
14. Synthetic studies towards furosesquiterpenoids: total synthesis (±) desmethylpallascensis-A, (±) isopallascensis-A and (±)isopallascensis-1. S.Mal, G.K. Kar, J.K.Ray, *Tetrahedron*, 2004,**60**,2805.
15. Arsenic recovery from its contaminated waste by direct precipitation. U.C.Ghosh and J.Hossain. **(Patent filed on March 4, 2004, under No. 90/KOL/2004).**
16. Trace arsenic contaminated ground water upgradation using hydrated zirconium oxide(HZO).(2004) B.R.Manna, J.Hossain and **U.C.Ghosh**. *J. of Industrial Pollution Control.*, **20**,245-266.

17. Studies on removal of fluoride by hydrated zirconium oxide(HZO). S.Goswami, S.Dey, and U.C.Ghosh. *Chemical and Environmental Research*.(Accepted).
18. Crystalline hydrous titanium(IV) oxide(CHTO) - an arsenic(III) scavenger from natural water. (2004)B.R.Manna, M.Dasgupta, and U.C.Ghosh. *J. Water Supply- Research and Technology (AQUA)* 53,483-495.
19. Pilot-scale performance of iron and arsenic removal from contaminated ground water. B.R.Manna, and U.C.Ghosh. *Water Quality Research J. of Canada*.(IN PRESS).
20. Hydrous ferric oxide(HFO) - a scavenger for fluoride from contaminated water. (2004) S.Dey, S.Goswami, and U.C.Ghosh. *Water, Air, and Soil Pollution*,158,311-323.

Seminar lectures delivered by teachers

Five teachers delivered lectures as resource person in refresher course/seminar/ conferences.

Prof. D.K.Mandal delivered talk at Jadavpur University, RKMR college,Narendrapur and Burdwan University.

Prof. A.K.Sarkar delivered talk at Jadavpur University, Kalyani University and Icchapur K.V.

Prof. S. Gangopadhyay delivered talk at Kalyani University.

Prof. M.Biswas delivered talk at B.E.College.

Dr. G.Chattopadhyay delivered talk at Moulana Azad College , Kolkata

Staff List

Teaching

Prof. Sanjib Ghosh, Head of the Department

Prof. Dipak Kumar Mandal

Prof Achintya Kumar Sarkar

Prof. Snigdha Gangopadhyay

Dr. Subir Dutta

Dr. Balai Chand Kundu

Dr. Nemai Ta

Dr. Gautam Chattopadhyay

Dr. Uday Chand Ghosh

Dr. Prabhat Kumar Panja

Dr. Gurucharan Mukherjee

Dr. Arup Bandyopadhyay

Dr.Amalendu Ray

Dr.Sanat Kumar Saha

Dr.Sk.Abdul Gani

Dr.Gandhi Kumar Kar

Dr. Atanu Bhattacharyya

Dr. Samrajnee Dutta

Sri Deb Kumar Das (retired on Auust,2004)

Dr. Bibhuti Maji

Sri Rathin Mukherjee

Dr. Manju Chakroborty

Prof. H.R.Das

Prof. Pijush K.Ganguly

Sri Prayag Ch.Mandal

Dr. Debasish Das

Dr. Sanjib Ganguly

Dr. Sampa Biswas

Dr. Tapas Kr. Raychowdhury

Dr. Asoke Banerjee

Dr. Arindam Rana

Non-teaching

Sri Susanta Kumar Roy

Sri Rintu Dey

Sri Hari Narayan Pal

Sri Prafulla Kr. Nath

Sri Dharendra Kumar Nath

Sri Khagendra Nath Jana

Sri Ashok Kr. Nayak

Sri Anath Nath Mandal

Sri Shyam Sundar Prasad

Sri Goutam Dutta

Sri Netai Ch. Dey

Sri Kartick Ch. Das

Smt Susama Barik

Sri Raj Kr. Ghosh

Sri Ram Narayan Hela

Smt. Dulali Hela

Part time / Visiting Faculty

Prof. Brojesh C. Sen

Prof. Mukul Biswas

Dr. Debasish Mukhopaddhay

Dr. Rathin Ghosh

Dr. Pinaki Chowdhury

Dr. Santa Mukhopaddhay

Prof. P.L.Majumdar

Dr. P.K.Bhowmik

Department of Economics

News from the Department

The first batch of students of the new M.Sc. course in Applied Economics has successfully passed out of our department. Of the total twenty five students twenty have secured first class and twenty four have secured more than fifty five percent marks. Two of these students bagged lucrative jobs in the TCSA through a campus interview organized by the college. In this connection we gratefully acknowledge the cooperation and close guidance received from the Vice-chancellor and the Controller of Examinations, University of Calcutta, eminent teachers associated with the Department of Economics, Calcutta University, Indian Statistical Institute, IISW&BM and IIM, Joka in running the postgraduate course in applied economics.

The department has received a grant of Rs. twenty three lakh from the Ministry of Science and Technology, Government of India, under FIST to improve infrastructure. It is the only economics department in the whole of India to have received this grant. Since the ministry gives this grant only to natural and mathematical sciences, to get the grant the department has to convince the experts of the ministry that economics is a mathematical science and therefore has to be treated at par with statistics, mathematics and computer science. This the department did successfully. This grant will go a long way in substantially improving the quality of education imparted to the PG and UG students.

The department organized a UGC sponsored national conference on emerging issues on development during 8-9 December 2004 where four leading economists of the country, namely, Amit Bhaduri, Bibek Debroy, Bina Agarwal and Shubhashis Gangopadhyay, spoke on some important and controversial issues relating to economics in general and that of countries like India in particular. The conference was an immensely rewarding experience not only for the students and teachers of our department but also for those of other colleges, institutes and universities who attended it in large numbers.

Professor Mamata Ray, former Head of the economics department, has been transferred to the Lady Brabourne College as Principal. Professor Ambar Nath Ghosh has now taken charge of the department. Professor Debnarayan Sarkar has been appointed the Secretary, Centre for Economic studies, Presidency College, Kolkata.

During an educational excursion in Araku Valley in January, the 1st and 2nd year M.Sc. Applied Economics students actively took part in a fire-fighting operation on a cold winter mid-night when they noticed that a thatched tribal hut had caught fire. In the absence of fire brigade facility and in an alien condition, the boys and girls fought for more than an hour and finally managed to control the fire and save the hut partly.

Students' Performance (Economics Honours)

B.Sc.Part I Examination, 2004	C.U.	Presidency College
No. of students appearing	N.O.	40
No. of first classes	N.O.	18
No. of second classes	N.O.	22
B.Sc. Part II Examination, 2004		
No. of students appearing	N.O.	35
No. of first classes	N.O.	19
No. of second classes	N.O.	16

Best performances: In each of the three years preceding 2004, like earlier ones, the top ranker in the Calcutta University has been from our department. Unfortunately, in 2004 the top student of our department held second position in the university.

2004 – Department topper: Modhura Moitra. (ISI, Calcutta). Of the 35 students who passed the B.Sc. Economics (Honours) examination in 2004 eight have been admitted to ISI, Calcutta, thirteen DSE, five JNU and the rest of the students IGIDR and Calcutta University.

Seminars and workshops held at the Department

2-day National Conference On Emerging Issues on Development (8.12.2004 - 9.12.2004)

Name of the Speaker/Visitor	Institutional Address	Topic
Amit Bhaduri	Professor (Retired) Jawaharlal Nehru University New Delhi	Joblessness
Bina Agarwal	Professor Institute of Economic Growth New Delhi	Gender Economics
Bibek Debroy	Director, Rajib Gandhi Research Foundation, New Delhi	Economic Liberalization and Indian Economy
Shubhashis Gangopadhyay	Director, India Development Foundation, Gurgaon	Insurance of Agricultural Production

List of Eminent Teachers who have delivered invited lectures at the Department during Dec.2002-Aug.2003)

1. Dr. Anindya Sen , Professor of Economics, IIM, Joka, Kolkata
2. Dr. Kalyan Sanyal, Professor of Economics, Calcutta University
3. Dr. Sharmila Banerjee, Professor of Economics, Calcutta University
4. Dr. Soumendra Nath Sikdar, Professor of Economics, Calcutta University
5. Prof. Dipak Banerjee, Professor(Retired) of Economics, Presidency College, Kolkata
6. Dr. Ashis Dasgupta, Professor(Retired) of Economics, Presidency College, Kolkata
7. Dr. Amitava Sarkar, Professor and Head(MBA), IISW&BM, Kolkata

Research activities of the Department

Investigator	Project title and duration	Amount	Funding Agency
Prof. Ambar Nath Ghosh	Economics of child labour in the long run.	Rs. 50,000	UGC
Prof. Debnarayan Sarkar	Economics of floriculture in West Bengal and its gender effects.	Rs. 50,000	UGC
Sri Santanu Ghosh	Time Sharing Holiday Business in India: Its Economic and Environmental Impact	Rs. 50,000	UGC
Sri Santanu Ghosh	Social Security in Hazardous Jobs: A Case Study of Workers Engaged in Hoarding and Billboard Painting.	Rs. 3,77, 325	ICSSR

List of publications in refereed journals and books**Ambar Nath Ghosh**

1. Ghosh, A. and C. Ghosh (2004): Economic development and child labour, in B Chatterjee and A. Roychowdhury (Ed.) *Trade, Finance and Development*; Deep and Deep publishers, New Delhi.
2. Das, C. and A. Ghosh (2004): Child Labour and Wage Laws, Accepted for Publication in *International Journal of Economic Research*.

Debnarayan Sarkar

1. Sarker, D. and S. Dey (2004): Non-parametric Approach to the Study of Farm Efficiency in Agriculture: A Study of Two Different Types of Villages, *Journal of Contemporary Asia*, Vol. 34, No. 2 May.
2. Sarker, D. (2004): Measurement of Rural Poverty under Microfinance Programmes and Sustainability of Micro

financing Institutions: A Theoretical Framework, Edited by K.N. Selvaraj in *Indian Economic Reforms and Rural Poverty*(confirmed for publication).

3. Sarker, D. and D. Ganguli (2004): A Study of Sustainability and Economic Efficiency on Winter Migratory Bagnet Fishery of Hoogly Estuary, *Indian Economic Journal*, Vol. 51, No. 1.
4. Sarker, D. (2004): Targeting the Poor and Social Implication under New Paradigm of Micro credit Programme: An Approach through SHGs in West Bengal, Edited by V.B. Jugale in *Globalization, Growth and Poverty*, Serial Publication, New Delhi.
5. Sarker, D. and S. Dey (2004): High Technical Efficiency of Farms in Two Different Agricultural Land: A Study under Determining Production Frontier Approach, *Indian Journal of Agricultural Economics*, April-June (forthcoming).
6. Sarker, D. (2004): Gender Bias and Violence against Women and the Household Model: A Case Study of Flower Marketing Agents in West Bengal, *Indian Journal of Human Rights and the Law* (forthcoming).
7. Sarker, D. and N. Das (2004): Social Capital and Joint Forest Management Programme: A Comparative Study on Female and Joint Forest Protection Committees in West Bengal, UGC-sponsored State Level Seminar on Social Sectors of West Bengal: Concerns, Challenges and Opportunities, Department of Economics, St. Paul's C. M. College, Kolkata, 20-21 March {published in full form(December, 2004).
8. Sarker, D. and N. Das (2004): Historical Relevance of Joint Forest Management Programme:An Evidence from Western Midnapore Division in West Bengal, *International Journal of Environment and Development* forthcoming.

Santanu Ghosh

1. Trends in public Expenditure in West Bengal in the Post. Reform Period – *Vidyasagar University Journal of Commerce*, Vol. 9, March 2004.
2. Collective Bargaining in Tea Plantations of West Bengal – *Indian Journal of Labour Economics*, Vol. 47, No. 4 (October-December, 2004).
3. Values and Human Factors in Economic and Social Development : Some Reflections on V.K.R.V Rao's contributions – Reprinted in "Great Indian Economists Vol. 7" – D.K. Das (ed).
4. B.R. Shenoy : Indian's supply side Economist and his critique of Economic Planning – Reprinted in "Great Indian Economists Vol. 6 " – D.K. Das (ed)

Seminar lectures delivered by the teachers of the department

Ambar Nath Ghosh

1. Income Distribution and Growth - lecture delivered in the Refreshers' Course at Calcutta University in March 2004
2. Investment Function and Inflation - lecture delivered in the Workshop on Macroeconomics at Calcutta University in May 2004

Debnarayan Sarkar

1. Sarker, D. and N. Das : Social Sectors of West Bengal: Concerns, Challenges and Opportunities, UGC-sponsored State Level Seminar, Department of Economics, St. Paul's C. M. College, Kolkata, 20-21 March, 2004
2. Sarker, D. and Chakravarty, S.: Unorganised Sector Workers in West Bengal Floriculture: A Case Study of Flower Crop Production and Marketing. UGC-sponsored National Level Seminar on Emerging Issues on Development, Centre for Economic Studies, Department of Economics, Presidency College, Kolkata, 8-9 December, 2004.
3. Sarker, D. and S.Dey : Towards a Postmodern Feminism: Theory and Practice. UGC-sponsored National Level Seminar on Emerging Issues on Development, Centre for Economic Studies, Department of Economics, Presidency College, Kolkata, 8-9 December, 2004.

Santanu Ghosh

1. An Analysis of Behaviour of some key variables in Higher Education in India with special reference to West Bengal – Presented at UGC – sponsored National Seminar on Development of social sectors : Issues and Experiences, held at Department of Economics with Rural Development, Vidyasagar University, March, 2004.
2. Indexing : An Alternative to Majority voting – Presented at the International seminar on Global Quest for Participatory Democracy, held at Centre for Study of Social Systems, Jawaharlal Nehru University, February, 2004.

3. Collective Bargaining in Tea Plantations of West Bengal –
Presented at 46th Annual Conference of Indian Society of Labour Economics, held at Institute of Development Studies, Jaipur, December, 2004.
4. Some Reflections on Role of Non-Department Public Sector Enterprises in India : 1960-61 at 1990-91 – Paper accepted for presentation in the 40th Annual Conference of the Indian Econometric Society, held at Institute for Social and Economic changes, Bangalore, January, 2004.
5. Attended a workshop on "Law and Economics", organised by the Indira Gandhi Institute of Development Research (IGIDR), Mumbai in collaboration with university of Hamburg Institute of Law, Germany, September, 2004

Staff List

Teaching

Prof. Ambar Nath Ghosh, Head of Department
 Dr. Debnarayan Sarkar, Secretary, Centre for Economic Studies
 Sri Debabrata Mondal
 Sri Ujjwal Chattopadhyay
 Sri Santanu Ghosh
 Sri Abhijit Datta

Non- Teaching

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

Library, Centre for Economic Studies

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

Department of Geography

News from the Department

In 1949 - 50, the Department of Geography started functioning 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 very small 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 large departments of the college with 60 undergraduate and 61 postgraduate students. Sanctioned strength of faculty has increased to 9 (WBSES = 1 + WBES = 8); however, at present 3 posts are lying vacant. Besides, the department runs with one 1 draftsman, 1 Gr. - C and 3 Gr. - D staff. The department has a Seminar Library with about 3500 Titles. All books are kept in the Science Library. The department does not have annual memberships for journals, only the relevant Back Volumes are purchased as and when funds are available. All Journals are kept in the Science Library. The Department has 10 PCs for students and staff but does not have Syllabus-friendly GIS and RS software. At present 3 Special Papers are offered to the B.Sc Part - II students: Cartography, Geomorphology and Population Geography. In M.Sc Part - II also 3 Special Papers are offered to the students: Cartography, Population Geography and Advance Geomorphology. For any query, e-mail may be sent to prof_drashis @ rediffmail.com or prof_drashis @ yahoo.com.

Field Study

During April - May 2004, the 2nd year M.Sc students did intensive Fieldwork under the guidance of Dr. Nandini Chatterjee and Dr. Saswati Mookherjee and submitted the final report to the University of Calcutta. In December, 2004 under the guidance of Prof. Ashis Sarkar and Dr. S. Chakraborty, the 2nd Year Geography (Hons) students explored

parts of the Coromondal coast along the ECR for geomorphological features and the ancient port city of Mamallapuram for human geographic matrix. The students did intensive fieldwork, collected huge body of data and information and are now preparing a report in geographical perspective.

Geo-Quiz, 2004

The Geographical Institute successfully organized the 2nd Inter-College Quiz Contest on 25th November, 2004 in the Derozio Hall. About 27 teams from 10 different colleges participated. Prizes / Medals and Certificates of Merits were duly awarded to the successful team members.

Performance of Students in University Examination

In B.Sc Part - I Examination, 4 out of 20 students got first class and in B.Sc Part - II Examination, 10 out of 21 students secured first class marks including the topper in the university. Results of both the M.Sc Part - I and M.Sc Part - II Examination are pending. Students fared well in the competitive SSC (12), SLET (6) and NET (8) Examinations. Some of the students have taken admissions in the P.G., M.Phil and Ph.D programmes of the JNU - Delhi and the Advanced Study and Ph.D. programmes of the IIPS - Bombay. Ms. Debjani Ghatak, and Ms Debarchana Ghosh have joined the Ph.D. programme of the US universities and at least four others are waiting for the next session. Ms Aparajita Chatterjee, and Ms. Debamitra Bhattacharyya have joined the IIPS as faculty member. These are of course incomplete information and certainly there are others about whom the department lacks information.

Dissertation Papers

In 2004, 24 M.Sc. dissertation papers were prepared and submitted by the students under the supervision of Dr. A. Sarkar (Cartography : Urban Growth and Urbanization of Hooghly district; Planning Automobile Routes for Public Transportation in Kharagpur), Dr. S. Chakraborty (Cartography : Socio-economic Mapping - a cartographic appraisal, Haora, West Bengal; Mapping techniques on Changing Occupational Pattern, Hooghly district, West Bengal), Dr. S. Mookherjee (Population Geography : Child Mortality and Morbidity in SSKM Hospital; A Comparative Study of Socio-economic Condition in Slums between Ward Nos. 94 and 97 of Kolkata; Women's Status and Education in Society; Demographic and Economic Attributes - a case study of Batul Mouza; Migration and Mobility of Durgapur - a case study in Ward Nos. 24 and 25; Women's Education and their Economic Status), Dr. N. Chatterjee (Advanced Geomorphology : Morphology of Tors, Birbhum district; An Analysis of Rajmahal Trap terrain, Birbhum district; Morphology of Laterites, Birbhum district, Drainage Basin Analysis -- a case study of Bakreswar basin; An Analysis of Landform and Drainage Characteristics of the Kopai river basin; Channel Characteristics of Dwarka river; An Analysis of the Archaean terrain, Birbhum district; Impact of Landform on Landuse in the Chila river basin), and Ms S. Bhattacharyya (Advanced Geomorphology : Study of Landslides and Subsidence along Lodha - Papamcheti Road, Darjeeling district, Effects of Open Cast Mining on Landform and Landuse - a case study of North Scarsole Colliery, Ranigunge; Analysis of Origin and Characteristics of River Terraces at the Foot Hill Region of Darjeeling Himalayas - a case study of Balason - Mahananda interfluve; a study of Geomorphic Features found in a Foot Hill region - a case study of a part Darjeeling Himalayas; A Geomorphic Study of Alluvial Fans of Humid Region - a case study of Rakti - Rohini alluvial fan; Shifting of River Channel and Associated Bank Erosion - a case study of Maldah district, West Bengal).

Seminars held in the Department and Visitors to the Department

Name of the Speaker	Institutional Address	Topic
Prof. Satyesh Chandra Chakraborty	IIM, Kolkata	Development of Modern Geography
Prof. Avijit Gupta	Leeds University, UK	Geomorphology and Remote Sensing
Prof. Prasanta Roy	Emeritus Professor, Presidency College	Social structure - patterns and processes
Sri Joy Sanyal	National University of Singapore, Singapore	Application of Remote Sensing in Flood Hazard Studies

Research Activities of the Department

Title	Investigator	Funding Agency	Amount	Remarks
Mapping the Flood-prone areas in Hooghly district, West Bengal using Satellite Data and GIS for Mitigation and Development	Dr. Ashis Sarkar	UGC	Rs.75,000.00	
Application of Remote Sensing Techniques on the Changing Landuse Pattern	Dr. Sandipan Chakraborty	UGC	Rs. 70,000.00	
Land Resource Management in the plateau fringe tract of the Mayurakshi basin - a micro-level approach	Dr. Nandini Chatterjee	UGC	Rs.70,000.00	

Publications by Teachers

Prof. Ashis Sarkar

1. Geographical Analysis - tools and techniques, Bhugolika, 2004, Vol - X, No : 1 - 2, pp 5 - 10
2. Cartographic Modelling - a new frontier in geographical research, The Observer, 2004, Vol - 47, pp 37 - 40
3. River Bank Erosion - geomorphology and environment, in Prof. S.R. Basu Felicitation Volume, ACB Pub. 2004, Kolkata
4. Maternal and Child Health Scenario - a case study of Bangur hospital, Indian Journal of Landscape Systems and Ecological Studies, Vol - 27, No - 1, pp109 - 119 (with Ms Tilottama Ghosh)
5. In Quest of an alternative Flood Management Strategy for Hooghly District, West Bengal, in Seminar Volume on "River Floods", NDMC, Viswa-Bharati
6. Composition, Orientation and Discrimination of Drainage - a study in the BMB - CGC Complex (in Prof. M.K. Bandopadhyay felicitation volume, in press)

Seminar Lectures Delivered / Attended

Prof. Ashis Sarkar

1. Natural Disaster and its Management - the geographical issues, paper presented in the National Seminar on "Disaster and its Management - perspectives and future approach", 16 - 17 April, 2004, Krishnagar Govt. College, Nadia
2. Mapping the Landuse / Landcover of a Geographical Space through Digital Image Processing of Satellite Data, paper presented in the 24th INCA International Congress on "Cartographic Technologies for Water, Land, and Infrastructure Development", October 6 - 9, 2004, Science City, Kolkata

Dr. Saswati Mookherjee

1. Comparative Analysis of Population of India and China, Lecture delivered in Sarojini Naidu College, April 28, 2004
2. Insurgency and Cross-border Terrorism in India - ethno-religious, cultural and linguistic issues, Paper presented in the National Seminar on "Geopolitics and Conflict Resolution", B.N. College, Patna University, Nov 27 - 29, 2004.
3. Urban Water use and Quality Management - an overview of Kolkata, Paper presented in the UGC sponsored Seminar on "Contemporary Issues of Interdisciplinary Research in Geography", Lady Brabourne College, December 7 - 9, 2004.

Sm. Soma Bhattacharyya

1. Attended Symposium on "Geomorphology and Environment", International Association of Geomorphologists, February 27 - 29, 2004

Teaching Members

Full-time Teachers

Dr. Ashis Sarkar, Head of the Department
 Sri Tridib Chattopadhyay
 Dr. Saswati Muknerjee
 Dr. Sandipan Chakraborty
 Smt. Soma Bhattacharyya
 Dr. Nandini Chatterjee

Non-Teaching

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

Part-time Teachers

Prof. Bireswar Banerjee
 Prof. Satyesh Chandra Chakraborty
 Prof. Sunil Kumar Munshi
 Prof. Chitta Ranjan Pathak
 Prof. Saroj K Pal
 Sri Pradip Kumar Mukhopadhyay
 Guest - teachers
 Prof. Subhas Ranjan Basu
 Prof. Subhas Chandra Mukhopadhyay
 Dr. Gopi Nath Saha
 Dr. Asit Sarkar
 Sm. Susmita Sen
 Sri. S.Ghosal

Department of Geology

News from the Department

The Department of Geology was formally opened on the 17th July 1892 for teaching with Sir Thomas Holland of the Geological Survey of India as the first Professor of Geology. The degree course in Geology was first introduced in India since then. The teaching covered both B.Sc. and M.Sc. levels. Currently, the Department is advancing in the proper direction under the leadership of Prof. H. N. Bhattacharya as head, to cope up with the dynamisms of the new millennium.

Members of this Department collaborated in a UGC supported Research programme on 'Crustal Evolution and its Relation to Metallogeny in parts of the Indian Shield' during the years 1978-83. A significant milestone in the history of this Department is the year 1985, when it obtained UGC-sponsored COSIST programme for development of infrastructure for postgraduate studies and research with the thrust area as 'Precambrian Crustal Evolution of parts of the Indian Shield. It gained further recognition from the University Grants Commission, when a special Assistance Programme (SAP) was granted to this department with effect from January 1986.

The recognition of excellence in teaching and research also came in the form of the FIST facility awarded by the DST, Govt. of India on 2003. The department has received a grant of Rs 55,00,000/- to upgrade the laboratories for postgraduate and advanced research under the FIST programme. With the FIST programme the department has established a state of the art optical microscopy laboratory with 5 Leica DMLP petrological and ore microscopes and digital microphotography system, a microwave rock digestion system, ERDAS image analysis software and a computer laboratory with 15 PCs and a IBM server.

The department 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. Geological Institute is another unique organisation of this Department. It was established in 1905 in order to foster and encourage original thinking and research ability among students of the Department. The Institute holds technical meetings, quiz contests, lectures by distinguished scientists, film shows and local excursions. It also publishes an annual journal (BHUVIDYA) containing original/review articles by students as well as ex-students. The students with the advice of the teachers run the Institute. This has been hailed as perhaps the oldest student-run scientific organisation in India.

The objective of the department now is to impart high standard moral education and state-of-the-art higher education in earth sciences. The teaching is professionally tailored to train students in a way so that they can adapt and

excel in providing leadership in any sphere of professional or academic activity after graduating from this department. The University of Calcutta has granted academic autonomy for the postgraduate course run by this department from the current academic session. With the academic autonomy the department is planning to introduce more skill-oriented and flexible syllabus in the postgraduate to strike a balance between professional and academic requirements in tune with the UGC guidelines.

At present there are 21 research\book writing schemes funded by UGC\CSIR\DST\INSA schemes running in the department with total funding of more than rupees seventy lacs. As a mark of excellence the department is collaborating in four International projects with South Africa, Australia, Japan and United States under the auspices International Collaboration Programme of the DST in the field of Science and Technology as well as foreign universities. The department has produced over 80 publications in international and national journals in last five years.

Seminars held in the Department and visitors to the Department

Name of the Speaker	Institutional address	Topic
Prof. Naotaka Tomioka	Kobe University, Japan	High pressure mineralogy of mantle rocks
Prof. Abijit Basu	Indiana University at Bloomington, USA	Provenance analysis: from hand specimen to microscopic level
Prof. Pradip Dutta	Indiana University, USA	Revision of Gondwana Stratigraphy
Prof. Sachinath Mitra	Jadavpur University	A journey to the center of the Earth

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.	Prof. Dr. Harendra Nath Bhattacharya	Sedimentological analysis of the rocks of Talchir Formation different basins of the Damodar in Valley coal fields, Eastern India and its bearing on the palaeogeography	3,70,000	UGC (Major)
2.	Dr. Joydip Mukhopadhyay	Stratigraphy and sedimentology of the Kolhan Group, Singhbhum Craton, India	85,000	UGC (Minor)
3.	Dr. Arijit Ray & Dr. D.K.Paul	Geochemical, geochronological and palaeomagnetic studies on the magmatic rocks of Kutch, Gujrat	12,68,000	DST (Major)
4.	Dr. Gautam Ghosh	Structural evolution of the Iron Ore Group of rocks around Tamka-Daitari, Orissa	80,000	UGC (Minor)
5.	Dr. S. Pal Chaudhury	Innovation of precise, rapid and cost friendly Spectrophotometric methods for the determination of some carcinogenic metals and metalloid who pose a direct threat to environment and human being	55,000	UGC (Minor)
6.	Dr. D.K.Paul	A Geochemical and mineralogical study of Indian Kimberlites and related rocks and associated ultramafic xenoliths	7,98,000	CSIR (Major)
7.	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)

Sl. No.	Name of the Principal Investigator	Title of the project and duration	Amount Sanctioned (Rs)	Funding Agency
8.	Dr. S. K. Halder	Exploration modeling for base\Noble Metals with special reference to sediment-hosted Pb-Zn-Cu-Au Deposits in the Northwestern Indian shield.	3,69,600	DST (Major)
9.	Prof. M. K. Bose	Comparative petrology and geochemistry of Major Alkaline Suite of the Eastern Ghats Belt, India	35000 (p.a.)	INSA
10.	Prof Anis K. Ray	Book-writing	335350	DST (BOOK)
11.	Prof. A. B. Roy	Major	280000	UGC (Major)
12.	Prof. A. B. Roy	Minor	33832 (p.a.)	INSA
TOTAL			50,39,782	

On-going International Collaborative Projects

Investigators	Major International Projects On-Going	Fund Sanctioned	Funding Agencies & Linkage
1. Prof. Harendra Nath Bhattacharya & Prof. Ross Large	Genesis of continental rift-related Proterozoic Pb-Zn Deposits	225000	CODES, Tasmania University, Hobart, Australia
2. Dr. Joydip Mukhopadhyay & Prof. Dr. Harendra Nath Bhattacharya	Origin Of BIF-Hosted High-Grade Iron Ore Deposits Of India And South Africa: Implications For Exploration And Better Economic Exploitation	776000	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	861000	DST -NSF: Indo-US:Florida International University, Miami, USA
4. Dr. Kaushik Das	Mineralogy & petrochemistry of Eastern Ghats metamorphites	Japanese Fund	University of Hokkaido, Japan
Total	4	18.62,000 (approx)	

List of publication by the teachers

Prof. Dr. H.N.Bhattacharya

1. Bhattacharya, H N., Bhattacharya, B., Chakraborty, I., and Chakraborty, A., 2004, Sole marks in storm event beds in the Permo-Carboniferous Talchir Formation, Raniganj Basin, India. Sedimentary Geology, v. 166, p. 209-222..
2. Bhattacharya H N., 2004, Analysis of the sedimentary succession hosting the Palaeoproterozoic Zawar Zn-Pb sulphide ore deposit, Rajasthan, India: In M. Deb and W. D. Goodfellow (eds.) Sediment hosted Pb-Zn sulphide deposits. Narosa Publishing House, New Delhi. pp. 350-361.
3. Chakraborti, S. and Bhattacharya, H. N., 2004, Environmental assessment and quality rating for domestic wastewater treatment system in a mining colony, Talcher, Orissa. In: Impact of Civilization on Environment. Proc. UGC sponsored State Level Seminar, pp. 61-67.
4. Bhattacharya, H. N., Chakraborty, A. and Bhattacharya, B., 2004, Significance of transition between Talchir

Formation and Karharbari Formation in Lower Gondwana basin evolution- A study in West Bokaro coal basin, Jharkhand, India: Proc. Ind. Acad. Sci. (in press).

5. Chakraborty, A. and Bhattacharya, H. N., 2004, Ichnology of a Late Paleozoic (Permo-Carboniferous) glaciomarine deltaic environment, Talchir Formation, Saharjuri Basin, India: ICHNOS (in press).
6. Mukhopadhyay J., Gutzmer J., Beukes N. J., and Bhattacharya, H. N., 2004, Relationship Between Intrusive Dykes And High-Grade Iron Ore Of The Hospet-Donimalai Deposits, South India: Implications For Ore Genesis: 32nd IGC, Florence Italy, Aug-20-28.
7. Mukhopadhyay J., Gutzmer J., Beukes N. J., and Bhattacharya, H. N., 2004, BIF-Hosted High-Grade Iron Ore Deposits Of The Sandur Schist Belt, Karnataka, India: 32nd IGC, Florence Italy, Aug-20-28.
8. Bhattacharya, H. N. and Bhattacharya, B., 2004, Storm Event Beds In a Paleoproterozoic Rift Basin, Aravalli Supergroup, Rajasthan, India. Gondwana Research (accepted).
9. Bhattacharya, H. N. and Bhattacharya, B., 2004, A Permo-Carboniferous Tide-Storm Interactive System: Talchir Formation, Raniganj Basin, India. Journal of Asian Earth Science. (accepted).

Sri S. Sengupta

1. Sengupta, S., 2004 (in press) On a Middle Eocene granulate Nummulites (: Foraminiferida) from Umrangshu, Mikir-North Cachar Hills, Assam, eastern India with observations on test growth and protoplasm extrusion in morphologically complex taxa of the genus: Ind. Jour. Earth Sci.

Dr. Joydip Mukhopadhyay

1. Mukhopadhyay, J., Beukes, N.J., Gutzmer, J., 2004, Organotemplate Silicification in the Neoproterozoic Bedded Chert From The Penganga Group, Adilabad, India: A Possible Mechanism for Silica Sedimentation in the Neoproterozoic Sea: Terra Nova (in press).
1. Gutzmer, J., Mukhopadhyay, J., Beukes, N. J., Pack, A., Hayashi, K., Sharp, Z. D., 2004, Oxygen isotope geochemistry and genesis of high-grade BIF-hosted hematite iron ores, In: Kessler, S. and Ohmoto, H. (eds.) Evolution of the Earth's Early Atmosphere, Hydrosphere and Biosphere: Constraints from Ore Deposits, Spec. Pap. Geol. Soc. America (in press).
2. Mukhopadhyay J., 2004, Neoproterozoic Carbonate Successions of Peninsular India: Implications For The Rodinia Break-Up: 32nd IGC, Florence Italy, Aug-20-28.
3. Mukhopadhyay J., Beukes N. J., and Gutzmer J., 2004, Deep-Seated Hydrothermal Magnetite Ore From Gorumahishani, Archean Iron Ore Group, Singhbhum Craton, India: 32nd IGC, Florence Italy, Aug-20-28.
4. Mukhopadhyay J., Gutzmer J., Beukes N. J., and Bhattacharya, H. N., 2004, Relationship Between Intrusive Dykes And High-Grade Iron Ore Of The Hospet-Donimalai Deposits, South India: Implications For Ore Genesis: 32nd IGC, Florence Italy, Aug-20-28.
5. Mukhopadhyay J., Gutzmer J., Beukes N. J., and Bhattacharya, H. N., 2004, BIF-Hosted High-Grade Iron Ore Deposits Of The Sandur Schist Belt, Karnataka, India: 32nd IGC, Florence Italy, Aug-20-28.
6. Mukhopadhyay J., 2004, Acid Mine Drainage: Best Management Practice: UGC-Sponsored National Seminar on "Disaster management: Perspective and Future Approaches", April 16-18, Krishnanagar Govt. College, WB, India.

Dr. Gautam Ghosh

1. Gautam Ghosh and Dilip Saha, 2004: Kinematics of large scale asymmetric fold and associated smaller scale brittle-ductile structures in the Proterozoics Somnour Formation, Pranhita-Godabari Valley, South India Proc. Ind. Acad. Sci (Ear. & Planet Sci)(accepted)

Dr. Alokesh Chatterjee

1. Chatterjee, A., 2004. Evidence of neotectonic activity around Maithon Reservoir, India: 32nd IGC, Florence Italy, Aug-20-28.

Dr. Arijit Ray

1. Ray, A. and Mondal, R. P., 2002 published in 2004), Petrological account of nepheline syentite and associated rocks around Kankarkari, Purulia, West Bengal: Ind. Jour. Earth Sc. v. 29, p. 1-11.

Sri Prabir Dasgupta

1. Dasgupta, P., 2004, Facies pattern of the middle Permian Barren Measures Formation, Jharia Basin, India: the sedimentary response to basin tectonics: Proceed. Indian Acad. Sci. (in press).

Dr. Sankar Bose

1. Das, K., Bose, S. and Fujino, K., 2004. Reappraisal of Fe and Mg partitioning between coexisting spinel solid solution and cordierite: a geothermometric formulation from experimental data and its application to natural occurrences. Indian Journal of Geology, Special volume (under revision).

Dr. Kaushik Das, CSIR POOL Officer

1. Kuroki, M., Toma, S., Hoshi, K., Okabe, K., Gi., H. S., Mukai, K., Okuda, E., Ozawa, Y., Das, K., 2002. Climate change and flood management in the Netherlands: Journal of Japan Society of Civil Engineers, v. 59 (in Japanese).
2. Mukhopadhyay, S., Das, K. and Fukuoka, M., 2004. Nambulite, (Na,Li)(Mn,Ca)₄ Si₅ O₁₄ (OH), in the Sausar Group of rocks, central India.. Journal of Mineralogical and Petrological Sciences, (under final revision).

Dr. D. K. Paul, Emeritus Scientist

1. Crocket, J. H., and Paul, D.K. 2003, Platinum Group elements in Deccan mafic rocks: a comparison of suites differentiated by Ir contents. (in press).

Dr. S. K. Haldar, Emeritus Scientist

1. Haldar, S. K., 2004, Grade and Tonnage relationships in sediment-hosted Pb-Zn sulphide deposits of Rajasthan, India: In M. Deb and W. D. Goodfellow (eds.) Sediment hosted Pb-Zn sulphide deposits. Narosa Publishing House, New Delhi. pp. 264-272.

Dr. S. Pal Chaudhury, Research Associate

1. S.Palchowdhury (Mukhopadhyay) & A.Sen, 2004: Determination of drinking water Arsenic in nanogram level using FIAS-AAS and interpretation for the cause behind contamination, Ind.J.Physics (accepted)
2. D.Chakraborty, C.Chakraborty, J.Chakraborty, S.k.Basu, A.K.Das, S.Palchowdhury and K.Chaudhury, 2004: Trend analysis of Tissue Zinc content for medical radiation worker using Fuzzy logic, Fuzzy sets and system(FSS), Elsevier,2004 (under revision)

Participation in Seminars/Conferences/Workshops by the Teachers

No	Participants	Seminar/workshops		Year	Remarks
		India	Abroad		
1.	Prof .Dr. H. N. Bhattacharya		Australian Geological Congress-2004	2004	University of Tasmania, Hobart, Australia
		Disaster management--- perspective		2004	Krisnanagar Govt. College, (Co-authored presentation)
3.	Dr. J. Mukhopadhyay	Disaster management--- perspective		2004	Krisnanagar Govt. College, April, 2004 (presented paper)
4.	Dr. A. Roy	1.Ar-Ar geothermometry Teaching2.Distant education		2004	IIT, BombayUGC, ER,
5.	Dr. G. Ghosh	-Do-		2004	IIT, BombayUGC, ER
6.	Sri P. Dasgupta	Disaster management		2004	Krisnanagar Govt. College, April, 2004 (presented paper)
8.	Dr. Shankar Bose	Distant education			
10.	Dr. D. K. Paul		International Geological Congress, IUGS	2004	University of Florence, Italy, (presented paper)
		Ar-Ar geothermometry		2004	IIT, Bombay (Chaired Sessions)

Staff List

Teaching

Prof. Dr. Harendranath Bhattacharyya, Head of the Department

Dr Alokesh Chatterjee

Dr. Joydip Mukhopadhyay

Dr Arijit Ray

Dr Gautam Ghosh

Sri Ananda Kumar Chakraborty

Sri Amit Kumar Ray

Sri Arunavo Bose

Sri Prabir Dasgupta

Sri Siddharta Sengupta

Dr Sankar Bose

Dr Snigdha Pal Chowdhury (R.A.)

Non-Teaching

Sri Haradhan Saha

Sri Rammurad Rangua

Sri Aamarnath Nandi

Sri Swapan Roy

Sri Kartik Sarkar

Sri Tarak Pradhan

Sri Sukumar Samanta

Sri Pratul; Chakraborty

Sri Chitta Chatterjee

Sri Chendilal Paswan

Department of Mathematics

News from the Department

This department continues to be an undergraduate teaching department unlike many science departments of the college. The total no of teaching posts has lately been reduced by one and yet about 40% teaching posts are lying vacant. Unlike in the last five years the (total) number of students dropping out and applying for the various engineering and professional courses has come down considerably. This has resulted in a positive change in the academic atmosphere in the department. Two more computers have been procured by the department.

Last year out of 19 students who appeared in the B.Sc. part II examination of the university, 3 were placed in the 1st class, 13 in the 2nd class, and the remaining 3 qualified as pass graduates. Again 3 of the 22 students who appeared at the B.Sc. Part I Examination secured 1st class marks. Two students who were admitted to the M.Sc. courses of the university through the department were both placed in the 1st class. One of our students received the ILA MUKHOPADHYAY MEMORIAL medal for "having best human qualities,,"

In the last year itself, many students of the department, after completion of their studies at the undergraduate level, were admitted to different institutions of national importance, such as the IIT's, NIT's and other Universities. We have reports to the effect that last year two of our ex-students were admitted to the American Universities for research in Mathematics and Computer science.

In spite of the constraints in terms of the total number of teachers serving the department the following innovations in the teaching methods would be tried.

(i) Short projects were assigned to the students to be worked out and completed in the long vacations. This was done with a view to encouraging the students to work beyond the University syllabus.

(ii) All teachers of the department would collectively arrange monthly interviews of students on the basis of topics covered in the last month. This would form part of the internal assessment.

In addition to the above the following activities as part of the teaching methodology may be mentioned:

(a) We have started annual Mathematics quiz organized by the teachers in the department.

(b) Two editions of the departmental wall magazine "AMURTACHHANDA" were published.

There was an academic tour organized by the department on August 29, 2004. Students and teachers visited Taki and the surroundings. Teachers of the department have from time to time received invitations from various educational institutions for participation in academic activities.

Seminars Held In The Department And Visitors To The Department

Name of the Speaker	Institutional Address	Topic
1. DR. SARMISTHA NEOGY	Dept. of Computer Sc. Engg. Jadavpur University	Mobile Computing.
2. DR. UMA BASU	Dept. of Applied Mathematics Calcutta University	Preliminaries of continuum mechanics.

Seminar Lectures Delivered /Attended By Teachers

3. DR. DEBIDAS CHATTORAJ attended Seminar on "Diversified aspects of modern science" , held on June 26 & 27, 2004 , organized by D.A.V. Model School , Durgapur , Burdwan , W.B Topic of his talk as a guest speaker : A peep into Geometry
4. DR. HIMANSUSEKHAR GUHA attended following two seminars;
 - (i) "New frontiers of basic and applied science"; Feb. 6&7,2004; Bethune college, Kolkata,
 - (ii) "Workshop on computational Fluid Mechanics " ,Sept. 16 & 17, 2004, SINP, Salt Lake.

Staff List

Teaching Staff

Dr. Debidas Chattoraj, Professor & Head of the Department.
 Sri. Sunirmal Roy, Reader.
 DR. Amar Chandra Patra, Reader.
 Sri. Binod Kumar Bery, Assistant Professor (S.G).
 Dr. Himansusekhar Guha, Reader.
 Dr. Asok Dasgupta , Part-time teacher.
 Dr. Siddheswar Mahato , Part-time teacher.
 Dr. Sanjib Kumar Chakraborty, Part- time teacher.

Non-Teaching Staff

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

Department of Physics

News from the Department

Programmes :

Memorial To Professor Shyamal Sengupta

On December 22, 2004, the B.Sc. Physics (Honours) Laboratory is to be named the **Shyamal Sengupta B.Sc. Laboratory** in memory of Professor Shyamal Sengupta, an illustrious alumnus of the department, former Professor & Head, a famous scientist who was one of the pioneers of the formal study of Solid State Physics in Calcutta, and a teacher whose greatness has become legendary. Professor Amalkumar Raychaudhuri is to dedicate the laboratory to the memory of Shyamalbabu, and Prof. A.N.Basu, Vice Chancellor of Jadavpur University and a student of Shyamalbabu, is to be the chief guest on the occasion.

On March 3, 2004, Dr. Gautam Mondal of TIFR, Mumbai, delivered the **Professor Shyamal Sengupta Memorial Lecture** "On Black Holes and Time Arrows", organised jointly by this department and the SSG Memorial Committee,

Summer Vacation Programme

Dr. Abhijit Lahiri, Vidyasagar Evening College, took classes on MAXWELL'S DEMON.
 Dr. Mahendra Sinha Roy of the department took classes on COMPLEX VARIABLES.
 Dr. Dipanjan Rai Chaudhuri of the department took classes on KINETIC THEORY - FUNDAMENTALS ACCORDING TO BOLTZMANN.

Ranjan Laha, 1st year Hons., spoke on THE "CLEAN" HEAT BENEATH OUR FEET.

Aniruddha Ghosh, 1st year Hons., spoke on FINGER MATHEMATICS -- COMPUTING WITH FINGERS.

Autumn Vacation Programme

Dr. Jayanta Kr. Bhattacharya, IACS, took classes on SOME TOPICS IN ELECTROMAGNETISM.

Dr. Dipanjan Rai Chaudhuri of the department took classes on VECTORS AND QUANTUM MECHANICS.

Basudev Nag Chowdhury, 2nd year Hons., spoke on the ROLE OF CONVECTION & RADIATION IN MEASUREMENT OF K BY LEES & CHORLTON METHOD.

Sandipan Kundu, 2nd year Hons., spoke on RELATIVITY - LET ME TRY SOMETHING DIFFERENT.

Dipanjan Mukherjee, 2nd year Hons., spoke on THE MATHEMATICS BEHIND HUYGENS' PRINCIPLE.

Students' Performance

CALCUTTA UNIVERSITY RESULTS

B. Sc. Part II (Hons.)			
Year	1st Class	2nd Class	Total (Passed)
2004	21	8	29
M. Sc. Part II			
2004	11	19	30

Scholars

1 SINP scholar in the 3rd year, 2 SINP scholars in the 2nd year, 2 SINP scholars in the 1st year.

Ex-students

Bikash Chandra Sinha is Director, SINP & VECC, Kolkata.

Kalyan Bidhan Sinha is Director, ISI, Kolkata.

S. Ananthakrishnan is Director, GMRT, NCRA, Pune.

Asokenath Basu is Vice Chancellor, Jadavpur University of the 2004 B.Sc. pass-out batch, 2 are at IISc, Bangalore. They have been directly selected for Ph.D. work. 4 are at IIT, Kanpur, 3 are at IIT, Kharagpur, 6 are at IIT, Mumbai, 1 is at IIT, Roorkee, 1 is at IIT, Delhi., 1 at IIM, Bangalore.

Rahul, Kuber, Tapomoy, Dipankar, Soma, Debdatta, Sanghamitra, Shreshtha, Sudip, Rajdeep, Ganesh, Arpan, Ritaban & Suchetana, among others from recent batches, are pursuing higher studies in the USA. Of them, Sudip Das is at Princeton. Dipankar Maitra is at Yale. of our 2004 M.Sc. pass-outs, 1 is at JU and 1 at SINP, doing research, and, at least one more has qualified in the NET.

Visitors, Speakers & Talks

NAME	INSTITUTION	TOPIC
Dr. Abhijit Lahiri	Vidyasagar Evening College	Maxwell's Demon
Dr. Jayanta Kr. Bhattacharya	IACS, Kolkata	Electromagnetism
Prof. Kausik Das	SINP, Kolkata	Linux
Siddhartha Adak & Krishanu Shome	Presidency College B.Sc.IIIH	Polarisation for your Eyes
Aprotim Mazumder	NCBS-TIFR, Bangalore	Mechanising Life-An interdisciplinary approach
Joy Mitra	IISC, Bangalore	Modern Microscopes : Design & Applications
Shamasis Sengupta	Presidency College, B.Sc.IIH	How does Light Reflect off a Moving Surface

Research Activities of Teachers

Guidance of Research:

Dr. Dipanjan Rai Chaudhuri

His research student Paramita Adhya has been admitted to the Ph.D. degree of Calcutta University.

Dr. Mira Dey

Dr. Dey is guiding the research of Monika Sinha, a CSIR fellow.

Dr. Pradip Mukherjee

Dr. Mukherjee is guiding the research of Anirban Saha, a CSIR fellow.

Projects:

Title	Investigators	Agency	Amount	Researchers
Applications of QCD Models to Stellar & Terrestrial Observations	Dr. Mira Dey & Dr. Jisnu Dey	DST	9,72,500	Monika Sinha Manjari Bagchi
Development of Ferrites & study of their properties	Dr. Abhijit De	UGC	50,000	
Biophysical study of plant characterization for remote sensing applications	Dr. Barun RayChaudhuri	UGC	70,000	

Publications of teachers**Dr. Pradip Mukherjee**

R. Banerjee, P. Mukherjee and A. Saha, Interpolating action for strings and membranes : A Study of symmetries in the constrained Hamiltonian approach. In: Phys Rev D 70, 026006, 2004.

Anirban Saha, Ph. D student of Dr. Mukherjee, also published Seiberg-Witten map and Galilean symmetry violation in a noncommutative planar system, B. Chakraborty, S. Gangopadhyay & A. Saha. In: Phys Rev D 70, 107707, 2004.

Dr. Debapriyo Syam

- 1) Response Characteristics of OHP-films as Nuclear Track Detectors for Low Energy ^{16}O Ions, B.Basu, S.Ghosh, A. Mazumdar, S. Raha, S. Saha, S. K. Saha, A. Sarma & D. Syam, Annual Report 2003 - 2004 of UGC Nuclear Science Centre (New Delhi) p 156.
- 2) Detection of U and Ni - ion Tracks in Commercially Available Overhead Projector Films -B. Basu, A. Mazumdar, S. Raha, S. Saha, S. K. Saha, D. Syam & B. Fischer, ICNTS-22, Barcelona (2004).
- 3) The principle of working of a siphon - Arup Roy and D. Syam. In: Physics Teacher, 45, p 23.

Under the guidance of Dr. D. Syam the following articles by students of B.Sc. IIIH were published in Prayas, Vol 1, No. 4 (July 2004), IAPT.

- 1) Measurement of surface tension of water using a modified diffraction-from-ripples technique, Siddhartha Adak, Bhuvanajyoti Bhattacharya, Subhro Bhattacharjee and Mayukh Lahiri.
- 2) Comments on an interesting problem in L-R-L circuits - Mayukh Lahiri & Bhuvanajyoti Bhattacharya.
- 3) Study of diffraction pattern due to circular aperture and crossed gratings- Moumita Aich.
- 4) Polarization of light : the plastic connection - Krishanu Shome & Siddhartha Adak.

Dr. Barun RayChaudhuri

A Textbook of Digital Computer Electronics, 2004, S. Chand & Co.

Seminar Lectures Delivered/Attended**Dr. D. Rai Chaudhuri**

2 lectures delivered at Academic Staff College, University College of Science, Calcutta University, at the Refresher Course for Physics Teachers, 2004, on ELEMENTS OF KINETIC THEORY ACCORDING TO BOLTZMANN.

Dr. Abhijit De

LOW MOLECULAR WEIGHT POLYMER BASED NANOSTRUCTURED FERRITE MATERIALS, Oral Presenta-

tion, Proceedings of International Conference on Nanomaterials : Synthesis, Characterisation and Applications, November 4-6, 2004, Kolkata, p.496, Tata Mc Graw-Hill.

Dr. Debapriya Syam

Attended Workshop on Innovative Experiments in Physics, IAPT, March 20, 2004, at Lady Brabourne College, Kolkata. Attended Eastern Regional Workshop on Undergraduate Physics Teaching : Challenges in the Present scenario, IPS and IAPT, November 5-7, 2004, RKM College, Narendrapur.

Staff List

Teachers

Full Time

Dr. Dipanjan Rai Chaudhuri, Professor and Head,
Vacant, WBSES.

Vacant, WBSES.

Vacant, WBSES.

Dr. Shyamal Chakraborti

Dr. Pradip Kumar Datta

Dr. Prodyot Kumar Roy

Dr. Mahendra Sinha Roy

Sri Prasad Sengupta

Dr. Debapriyo Syam

Dr. Pradip Mukherjee

Dr. Abhijit De, M.Sc.

Dr. Barun Roy Chaudhuri

Dr. Arabinda Nayak

Vacant, WBES.

Vacant, WBES.

Vacant, WBES.

Vacant, WBES.

Vacant, WBES.

Sri Kalipada Nahal

Sri Tapan Kumar Das

Professors Salil Sarkar, Mira Dey, Priyatosh Mukherjee and Hitendranath Mukherjee retired during 2004. Professor Dipanjan Rai Chaudhuri to retired on 31.12.2004.

Part Time

Prof. Sailen Raychaudhuri

Prof. Subrata Datta

Prof. Sanat Ghosh

Prof. Nandini Raha

Prof. Biren Das

Prof. Hitendranath Mukherjee

Prof. Pradip Ganguly

Prof. B. Banerjee

Prof. Arunima Mukherjee

Prof. Mira Dey

Dr. Santanu Datta

Honorary Guest Teachers

Prof Tarasankar Nag, Maulana Azad College

Prof Narayan Banerjee, Hooghly Mohsin College

Prof Gour Bhattacharya, Taki College

Prof Amit Mohan Rakshit, Vidyasagar College for Women

Prof Asim Ray, Viswa Bharati University (Retd.)

Prof Subinit Roy, SINP

Prof Palash Banerjee, SINP

Prof Maitreyee Saha Sarkar, SINP

Prof Jadunath De, VECC (Retd.)

Prof Rajkumar Chakraborty, Bidhannagar College

Prof Bikash Chakraborty, SINP

Prof Swapan Das, Maulana Azad College

Prof Gour Das, IACS

Prof Subhankar Ghose, St. Xavier's College

Prof Surajit Chakraborty, Raja Manindra Chandra College

Prof Gangabrata Mukherjee, Brahmananda Keshab Chandra College

Prof Amit Kundu, Asutosh College

Non-Teaching Staff

Sri Amitabha Bhar

Sri Khwaja Moinul Haque

Smt. Protima Haldar

Sri Dilip Adhikari

Sri Haren Baidya

Sri Biswajit Das

Sri Subal Ganguly

Sri Santosh Sasmal

Sri Babulal Das

Sri Bijoy Barik

Sri Ananta Barik

Sri Gobinda Nath

Sri Dipak Kr. Roy

Sri Dilip Hajra

Sri Kartick Hela.

Sri Pradip Kr. Das

Sri Dilip Kr. Bir

Department of Physiology

News from the Department

The department continued to maintain its tradition of excellence in the university examinations, particularly of undergraduate class. All the 16 students appeared in the B.Sc. Final (Part II) examination of the University of Calcutta in 2004, got First Class with Simantini Ghosh securing the first position. Result of postgraduate students, however, was dismal this year and seems unprecedented since 1984. Out of seven candidates, only one secured first class.

Tradition of excellent placements of our undergraduate students in premier academic institutes all over India has also been maintained this year. Satyaki Sengupta has joined the two years postgraduate programme in Physiology of All India Institute of Medical Sciences(AIIMS), New Delhi. Ayan Ghoshal has joined in the two years postgraduate programme in Neuroscience of National Brain Research Centre (NBRC), Gurgaon. Sayantan Bose has joined the Life Sciences department of Jawaharlal Nehru University (JNU), New Delhi. Budhaditya Banerjee, Amrita Datta Chowdhury and Dipanwita Ghosh have joined the Biomedical Science two years postgraduate programme at Manipal. Subhadip Bhattacharya has joined the Environmental Science course of Forest Research Institute, Dehradun. Sunetra Roy has joined the Life Sciences programme of Banasthali Vidhyapith, Jaipur, Rajasthan. Remaining eight students have joined in the different two years courses of the University of Calcutta. These are Biochemistry, Biotechnology, Molecular Biology and Genetics. Unfortunately, in the process of such exodus, our subject is being deprived of from the services of prospective good teachers and research workers. It is desired that appropriate action should be taken for infrastructure development of the subject in this college or elsewhere to attract more talents.

Arunima Chowdhuri of B.Sc. second year class won Summer Research Fellowship and worked under Dr. Samir Bhattacharya, Director, Indian Institute of Chemical Biology, Jadavpur, Calcutta - 700 032.

Extra-curricular activities of the students of this department have been equally good during the last one year. Sunandini Chandra and Diya Bhattacharya of B.Sc. second year class won the First Prize in debate competition organized by National Nutrition Bureau (Eastern Chapter), Calcutta.

This year field tour of B.Sc. final year students was held at various places of North Bengal, particularly at Dooars, Jalpaiguri and sub-district areas of Darjeeling under the guidance of Prof. Chandan Mitra and Prof. Alak Kumar Syamal. Studies with tea pluckers and also with the workers in a tea processing unit at Washabarie Tea Estate were greatly appreciated by the students. It was a new experience altogether for them.

Wall Magazine, Prachirika, has regularly been published from time to time under the guidance of Dr. Mousumi Bandyopadhyay and with active help from students.

After a long and dedicated service to the department, Prof. Amrita Moitra (Banerjee) has retired on 30.11.2004. However, the department intends to receive her cooperation in academic matters in future.

Intake of students at postgraduate level has been increased by the government to twenty from the academic session 2004-2005, although the existing infrastructure facilities of the department for postgraduate teaching of so many students are far from satisfactory.

Following research scheme of the department has been sanctioned during the year 2004.

Title	Agency	Teacher
Role of Indian Ayurvedic Herbs on heat stress tolerance in man.	Defence Research and Development Organization (DRDO), Ministry of Defence, Govt. of India, New Delhi.	Prof. Chandan Mitra

Following research scheme of the department has been submitted during the year 2004.

Title	Agency	Teacher
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.	University Grants Commission, New Delhi.	Prof. Chandan Mitra

Seminars held in the Department and visitors to the Department

Name of the Speaker/Visitor	Institutional Address	Topic
Dr. Ramesh C. Sawhney	DIPAS, New Delhi	Endocrine function at High Altitude
Ms Jayeeta Bose	Department of Biomedical Sciences, Baylor College of Medicine, Texas, USA.	Mechanism of synaptic vesicle docking
Dr.N. Chattopadhyay	Brigham & Women's Hospital, Boston, USA.	Visitor

Research Activities in the Department

Title of the Project	Principal & Co-investigators	Funding Agency	Amount	Research Worker
Studies on different aspects of Arsenic toxicity: a physiological approach towards better management of the problem.	Dr. Chandan Mitra	Sudipto Ghosh Memorial Research Endowment	42,000/-	JRF-One
Role of oil extract of garlic cloves (<i>Allium sativum</i> Linn.) as an antiosteoporotic agent in an ovariectomized rat model	Dr. Chandan Mitra	UGC	6,50,060/-	JRF-One
Prospective anti-osteoporosis and anti-hepato-pancreatitis effects of Black tea extract	Dr. Chandan Mitra	NTRF	11,52,990/-	JRF-Two

Title of the Project	Principal & Co-investigators	Funding Agency	Amount	Research Worker
An ergonomics-oriented physiological study on workers and workplace environment of tea manufacturing units of Eastern India and its relation with performance and productivity	Dr. Chandan Mitra Mr. Devashish Sen Mr. Alak Kumar Syamal	NTRF	2,96,700/- (1st Year)	JRF-Two
Role of Indian Ayurvedic Herbs on heat stress tolerance in man	Dr. Chandan Mitra	DRDO	7,12,500/-	RA-One JRF-One

List of the publications by the Teachers of the Department

Dr. Chandan Mitra and others:

Prevention of bone loss by oil extract of garlic (*Allium sativum* Linn.) in an ovariectomized rat model of osteoporosis.

Phytotherapy Research (UK), Vol. 18 : 389-394, 2004.

Evidence for a prospective anti-osteoporosis effect of aqueous black tea (*Camellia sinensis*) extract in a bilaterally ovariectomized rat model.

Asia Pacific Journal of Clinical Nutrition (Australia), Vol. 13 (2): 210 - 216, 2004.

Arsenic-generates oxidative stress and islet cell toxicity in rabbit

Current Science, Vol. 86(6): 854-857, 2004.

Aqueous extract of black tea (*Camellia sinensis*) prevents early ethanol-induced liver injury in rats.

Current Science, (in press).

Phytoestrogenic effects of black tea extract (*Camellia sinensis*) in an oophorectomized rat (*Rattus norvegicus*) model of osteoporosis.

Life Sciences (USA), (Under review).

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

Phytotherapy Research (U.K.), (Under review).

With Devashish Sen and Alak Kumar Syamal

Interrelationships between posture, comfort and performance in Tea pluckers.

Ergonomics (U.K.), (Under review).

Dr. Anjan Biswas

Does Catechol-Estrogen initiate labor : Physiological Science in some emerging issues. (Govt. of West Bengal) March 2004; pp: 17-24.

Staff List:

Teaching

Dr. Chandan Mitra, Head of the Department

Dr. Anjan Biswas

Dr. Jyotirmoy Chakraborty

Dr. Prabir Mukherjee

Sri Devashish Sen

Sri Alak Kumar Syamal

Sri Goutam Lal Chakraborty

Sri Sujoy Dasgupta

Dr. Mousumi Banerji

Non Teaching Staff

Sri N.C. Pyne

Sri Pravash Chandra Saha

Sri Amar Nandi

Sri Shyamal Kumar Singha

Smt. Maya Hazra

Part-time Teacher

Sri Biswanath Pain

Smt. Asoka Chakraborty

Smt. Amrita Moitra

Sri Sreekanta Goswami

Guest Lecturer

Sri. Sandip Mukherjee

Sri. Asankur Sekhar Das

Smt. Maitrayee Mukherjee

Smt. Dolan Das

Department of Statistics

News from the Department

Major Activities: As in the previous years, this year also the teachers of this Department engage themselves in research and other academic activities in addition to teaching. The results of this Department in University Examinations are very satisfactory. In the Part I Examination, 2004 of Calcutta University, 19 students appeared of which 14 got first class marks while the rest got second class. In the Part II Examination, 2004, 12 students appeared of which 7 got first class.

Dr. Sankar Ghosh, Head of the Department Dr. Ashit Baran Aich, Reader and Sri Ajoy Kumar Biswas, Assistant Professor are conducting UGC minor research projects. Sri Ashit Baran Aich also work as an evaluator for the SLET, Assam, during the year. Dr. Archana Das Roy and Sri Barun Kumar Dutta have joined as teachers in the recent past. The total teaching staff strength is now 5. The single post of WBSES is still vacant. Professor S.B.Nandi is continuing as a part-time teacher.

Our outgoing students are well placed and enrolled in different reputed institutions of the country, e.g. I.S.I, I.I.T. Some of them also prefer MCA type courses offered by different institutions and universities.

Seminars

A seminar was organized jointly by this Department and Indian Association of Productivity, Quality and Reliability at Bankim Sabhagriha, Presidency College, on October 8, 2004 :

Speaker : Professor S.K.Dube, Director, I.I.T. Kharagpur

Topic : Storm Surge Modelling.

Research Activities

Title of the Project	Principal Investigator	Funding Agency	Amount
1. Lindey's Measure of Information	Dr. A.B. Aich	U.G.C	Rs. 40000
2. A test theory of ordinal scores	Sri A.K. Biswas	U.G.C	Rs. 40000
3. An estimate of the error involved in approximating a topological vector-spaced -valued function by a continuous function	Dr. S. Ghosh	U.G.C	Rs.40000

List of Publications

Dr. A.B. Aich

1. Entropy-based goodness of fit test for the Inverse Gaussian distribution (Communicated)
2. On the loss of information due to censoring-the Weibull case (Communicated)

Dr. S.B.Nandi

1. Series representation of doubly Non-central F-distribution by use of Mellin Integral transform (Communicated)

Dr. S. Ghosh

1. On almost sure convergence and convergence in distribution of a sequence of real-valued random variables- Accepted for publication in "Proceedings of the Mathematical Society , B.H.U"

Seminar lectures delivered / attended by teachers:

Dr. A. B. Aich

1. UGC sponsored seminar at Ramakrishna Mission Vidyamandir, Belur, Howrah during 20-21 August ,2004 on

"Quality Assurance in an Education system".

2. UGC sponsored seminar at Kalyani University during 13-14 February, 2004 on "Teaching and Research in Mathematics in India since independence".

Dr. S. Ghosh

1. Conference organized by "The Mathematical Society, B.H.U" in January 2004.

Staff list:

Teaching (Full time)

1. Dr. Sankar Ghosh, Head
2. Sri Barun Kumar Dutta
3. Dr. Ashit Baran Aich
4. Sri Ajoy Kumar Biswas
5. Dr.(Smt) Archana Das Roy

Teaching (Part Time)

1. Professor S.B.Nandi

Non-teaching staff

1. Sri Arun Maitra
2. Sri Kishan Dev Sharma
3. Sri Kasinath Mandal
4. Smt. Sumati Hazra

Department of Zoology

News from the Department :

The Department of Zoology of this College continues to maintain its excellence in academic pursuit including research activity. In the last session, 15 out of 17 B.Sc Part-II candidates and 11 out of 16 B.Sc. Part-I candidates secured first class marks. Master Abhishek Chatterjee ranked first while Miss Priyanka Upadhyay and Miss Amrita Pal jointly bagged the third position in the whole University. At the M.Sc. level, the Department is running as many as six Special Papers and in the last session, 21 out of 27 M.Sc. Part-II candidates and 24 out of 30 M.Sc. Part-I candidates secured first class marks. Miss Aparajita Pal secured the seventh position in the University. Moreover, our ex-students like Miss Nupur Sengupta, Miss Taraswi Banerjee, Miss Priyadarshini Chatterjee, Miss Madhuchhanda Mondal, Miss Madhumita Roy and Master Mayukh Banerjee have qualified themselves in the National Eligibility Test (NET) while another ex-student Miss Mandira Rajbanshi has been selected for placement by the School Service Commission of this State.

In a latter part of the year, Professor Trilochan Midya (W.B.S.E.S.) who had earlier served this Department but was later posted at Darjeeling, has rejoined the Department on transfer and has taken over the charge of the Departmental Head. Prof. Midya has been putting all his efforts to keep the Department in a dynamic state in the true sense of the term.

Since the last quarter of the year 2003, the former Head of the Department, Dr. Debaprosad Chakraborti was not leaving any stone unturned for procuring a developmental grant from the "FIST Program" of the Department of Science and Technology (DST) of the Government of India. It is our pleasure to mention that DST has provided a grant of Rs. 15 lakh in the early part of this year for the infrastructural development of our Department. The Department is now able to provide facilities for computerised photomicrography of research materials, instant photography of live and preserved micro-specimens, computerised graphics and internet searching to its members.

In this year, in conjunction with the other postgraduate Departments of this College, our Department has also been



An excursion team in Indian Museum, Kolkata

granted autonomy by the University of Calcutta for imparting postgraduate education. Moreover, the number of seats has been increased to 35 from a pre-existing 30. As such, the Departmental Head, Prof. Midya is taking all efforts to enhance the equipment facilities of the laboratories.

Different teachers and researchers of this Department are continuing research pursuits in different fields of Zoological Science. A major research project on Cytogenetics, sponsored by Nuclear Science Centre, New Delhi, is in progress under the supervision of Dr. Subrata Kumar Dey and scientists of some other Institutes. Miss Debjani Ganguly is awaiting the viva voce for the award of Ph.D. degree by the University of Calcutta upon submitting her thesis under the guidance of Prof. Sujit Kumar Dasgupta. Miss Purba Pal who had earlier graduated herself from this Department has obtained her Ph.D. degree from Rhodes University of South Africa in this year and has also joined Lund University of Sweden as a Research Associate. Master Sudip Mondal, an ex-student of M.Sc. course has been granted registration by the University of Calcutta for carrying out Ph.D. work under Dr. Rupendu Ray. Moreover, Miss Alivia Dey and Master Rajarshi Ghosh, two ex-students of ours, had left for the United States and another ex-student, Miss Arpita Chakraborti has left for Canada to carry out their Ph.D. work.

Prof. Trilochan Midya has completed the writing of a text book on Life Science and a reference book on Genetics and Histology, which are in press for publication. Dr. Kamal Kumar Bandyopadhyay has composed some chapters of text books to be published by Netaji Subhas Open University. Dr. Nirmal Kumar Sarkar has been appointed as the Editor of some text books to be published by the aforesaid University. Dr. Pijush Kanti Saha, Dr. Tushar Kanti Mukhopadhyay, Dr. Rupendu Ray and Dr. Narayan Ghorai have jointly composed a text book on Life Science. Different teachers of this Department have also acted as examiners, paper-setters and moderators of both the undergraduate and postgraduate-level examinations of different Universities. Moreover, the University of Calcutta utilised the well-planned infrastructure of this Department to set up one of its venues for B.Sc. Honours Practical Examination.

The Departmental teachers and researchers participated in different seminars held inside and outside the Department. Dr. Debaprosad Chakraborti acted as the Program Coordinator of the "FIST-Programme" of DST in New Delhi. He is also likely to present a paper in an International Conference of IUAES (International Union of Anthropological and Ethnological Sciences) to be held in Kolkata in the mid-December. A paper of Dr. Nirmal Kumar Sarkar and co-workers was presented in a National Symposium on Zoology, organised by the University of Calcutta and an invited speech on ecofriendly management of environment was delivered by Dr. Narayan Ghorai in an Environment Awareness Programme held in South Kolkata. Dr. Pijush Kanti Saha, Dr. Tushar Kanti Mukhopadhyay and Dr. Rupendu Ray attended a workshop of examiners, organised by Staff Selection Commission of the Central Government.

Under the guidance of Dr. Debaprosad Chakraborti, Dr. Kamal Kumar Bandyopadhyay and Dr. Rupendu Ray, the undergraduate as well as postgraduate students carried out extensive field surveys on the biodiversity of the Rajib Gandhi National Park at Nagrahole of Karnataka and Dudwa National Park of Uttar Pradesh. Local excursions to Alipore Zoological Garden and Indian Museum were conducted by Dr. Tushar Kanti Mukhopadhyay, Dr. Nirmal Kumar Sarkar, Dr. Nimai Chandra Saha and Dr. Narayan Ghorai. A few issues of the Departmental wall-magazine, Spandan, was published by the undergraduate students.

We are really sorry to mention herewith that Mr. Amarendra Nath Dey, one of the first group of teachers of this Department (1952-1967, 1970-1973) has recently left for his heavenly abode. Prof. Ardhendu Sekhar Mukherjee of the University of Calcutta, who was one of the first-batch B.Sc. Honours students of this Department, has also passed away in this year.

Finally, it may be stated that we have no way to relax or to be self-complacent inspite of our sustained performance in academic field. All of us including the teachers, students, researchers as well as the teaching-aides must work hand in hand to further glorify our Department in the years ahead.

Seminars held in the Department and visitors to the Department

Name of the speaker/visitor	Institutional address	Topic
Dr. Pranabesh Sanyal, I.F.S.	Additional Principal Chief Conservator of Forests, Govt. of West Bengal	Biodiversity – National and International Approach; profile in India
Dr. Somnath Banerjee	Principal, Amta College, Howrah	Insects as vector of diseases

Name of the speaker/visitor	Institutional address	Topic
Dr. Asit Neogi	Reader, Canning College	Parasitic diseases in man
Dr. Manisha Mukhopadhyay	Reader, Lady Brabourne College, Kolkata	Catecholamines-molecular structure and biological significance
Mr. Kailash Kumar Bajiaya with 15 school teachers of Nepal	Deputy Consul General, Royal Nepalese Consulate, Kolkata	Familiarization of different aspects of education system in India and Nepal
Dr. Ashok Kumar Mukhopadhyay	Deputy Director, Regional Office for Health and Family Welfare, Govt. of India, Kolkata	Mosquitoes-bionomics and role as vectors in West Bengal

Research activities of the Department

Title of the project	Principal and co-investigator	Funding Agency	Amount	Research worker
Heavy ion-induced genetic instability in V79 chinese hamster cells	Dr. Subrata Kumar Dey (Presidency College) and Prof. N.P. Bhattacharjaya (Saha Institute of Nuclear Physics, Kolkata) and Dr. Asit Sarma Nuclear Science Centre, New Delhi	(Nuclear Science Centre, New Delhi) (Sanction no. and date: NSC/XIII.7/USUP-34309 of 2.9.03)	Rs.3,21,000/-	Mr.Rupak Phathak

List of publications by the teachers (2004):

Prof. Trilochan Midya

1. Adhunik Jib Vidya (in Bengali and joint authorship), Santra Publications, Kolkata.
2. Science of Heredity, Histology and Histochemistry (in press), West Bengal Book Board, Govt. of West Bengal.
3. An analysis on the formation of polytene chromosome in *Chironomus striatipennis*(in press), G.J.Com.Col. Res. Art., vol.III, Department of Zoology, Presidency College, Kolkata.

Dr. Debaprosad Chakraborti

1. Grafting experiments with subhypostomal fragments of *Hydra vulgaris* Pallas, G.J.Com.Col. Res. Art., vol.II, pp.2-4, Department of Zoology, Presidency College, Kolkata.
2. Sample of human activities and biotic adversities (in press). Proc.Int.Con.Int. Union Anthr. Ethnol. Sci., December 2004, Kolkata.

Dr. Pijush Kanti Saha

1. Uchchamadyamik Jib Vidya (in Bengali and joint authorship), T.D. Publishers, Kolkata.
2. Madhyamik Jiban Bijnan (in Bengali and joint authorship), T.D. Publishers, Kolkata.

Dr. Kamal Kumar Bandyopadhyay

1. Analysis of avifaunal diversity of Nagzira Wildlife Sanctuary and Tadoba-Andhari Tiger Reserve, Maharashtra. In : G.J.Com.Col.Res. Art., vol.II, pp.5-7, Department of Zoology, Presidency College, Kolkata (co-author S. Mondal).
2. A note on hunting and feeding activities of the dhole (*Cuon alpinus*). In : G.J.Com.Col. Res. Art., vol.II, pp.8-10, Department of Zoology, Presidency College, Kolkata.(co-author R. Sukla).
3. Neurobiology(chapter), U.G. Text Book of Zoology, Netaji Subhas Open University, Kolkata.
4. Protochordates (chapter), U.G. Text Book of Zoology, Netaji Subhas Open University, Kolkata.

5. Distribution of micro-arthropods in relation to some physical parameters of soil at Kolkata. In : *Bionotes*, vol. 6(3), September: p.71.(co-author T. Mukhopadhyay).

Dr. Subrata Kumar Dey

1. DNA diagnosis of Down syndrome: a few referred case studies from Kolkata, West Bengal, India. In : G.J.Com.Col.Res. Art., vol.II, pp.14-15, Department of Zoology, Presidency College, Kolkata.(co-author S. Ghosh).
2. PCR based detection of parental origin of extra chromosome. In : 21 in Down syndrome, Int.J. Human Gen., vol. 3(1), pp. 17-20 (co-author S. Ghosh).
3. Sex determination in children with ambiguous genitalia by polymerase chain reaction, Int.J. Human Gen., vol. 3(2), pp. 80-83 (co-author S. Ghosh).

Dr. Tushar Kanti Mukhopadhyay

1. Distribution of micro-arthropods in relation to some physical parameters of soil at Kolkata. In: *Bionotes*, vol. 6(3), September: 71(co-author K. K. Bandyopadhyay).
2. A study of repelling action of some plant products on a stored-grain pest, *Sitophilus oryzae* (Coleoptera: Cuculionidae). In:G.J.Com. Col.Res. Art., vol.II, pp. 16-18, Department of Zoology, Presidency College, Kolkata.(co-authors S. Guha, D. Kanji, I. Sasmal and N.K.Sarkar).
3. A note on laboratory rearing of a beneficial mosquito larva. In: G.J.Com.Col.Res. Art., vol.II, pp.14-15, Department of Zoology, Presidency College, Kolkata.(co-author N. Ghorai and A.K.Mukhopadhyay).
4. First Report of the Praying Mantis Genus *Euchomenella* Giglio-Tos (Insecta: Mantodea: Mantidae: Angelinae) from India and description of *Euchomenella indica* sp. nova from South India. In: Genus, 2 pls, Wroclaw (co-author H.V.Ghate).
5. Uchchamadhyamik Jib Vidya (in Bengali and joint authorship), T.D. Publishers, Kolkata.

Dr. Nirmal Kumar Sarkar

1. Seasonal cycle of testicular structure and function and the effects of mammalian gonadotropins on the testicular activity in the soft shelled turtle *Lysemys punctata punctata*. In : Proc. Nat. Symp.Zool., pp. 21-22, march 2004, Dept. of Zoology, University of Calcutta.
2. A study of repelling action of some plant products on a stored-grain pest, *Sitophilus oryzae* (Coleoptera: Cuculionidae). In:G.J.Com. Col.Res. Art., vol.II, pp. 16-18, Department of Zoology, Presidency College, Kolkata.(co-authors S. Guha, D. Kanji, I. Sasmal and T.K.Mukhopadhyay).
3. Micronucleus test in two live-fish species exposed to arsenic. In:G.J.Com. Col.Res. Art., vol.II, pp. 24-25, Department of Zoology, Presidency College, Kolkata.(co-author N.C.Saha).

Dr. Rupendu Ray

1. On the biology and diversity of opalinid parasites of anuran amphibians of West Bengal, India. In:G.J.Com. Col.Res. Art., vol.II, pp. 19-21, Department of Zoology, Presidency College, Kolkata.(co-author M. Gangopadhyay).
2. On a new sepatate gregarine (Protozoa) from a lepidopteran insect in Sundarban, West Bengal. In: *Bionotes*, vol.6 (3), pp. 74-75. (co-author S. Mondal).
3. *Cepedia sundarbanensis* sp. n. , an opalinid parasite (Protozoa: Opalinidae) from *Rana limnocharis limnocharis* Weigmann in West Bengal, India, (in press). In: I. J.Env.Ecoplan., vol.8(co-author M. Gangopadhyay).
4. Studies on the biology and diversity of opalinid parasites of anuran amphibians. In: Proc. VI Symposio de Zoologica, Topec de Collantes, Sanci Spiritus, Cuba. (co-author M. Gangopadhyay).
5. Notes on the bionomics of a butterfly, *Papilio polytes*, on *Aristolochia indica* from West Bengal. In: *Bionotes*, vol.6 (1), pp. 23. (co-authors S. Mondal and N.Ghorai).
6. Occurrence of a pestiferous insect on *Calotropis gigantean* from West Bengal. In: *Bionotes*, vol.6 (2), pp. 61.(co-authors S. Mondal and N.Ghorai.)
7. Uchchamadhyamik Jib Vidya (in Bengali and joint authorship), T.D. Publishers, Kolkata

Dr. Nimai Chandra Saha

1. Toxicity of methanol to fish, crustacean, oligochaete worm and aquatic ecosystem. In: Int. J. Toxicol. (American College of Toxicity), vol.23, pp. 55-63 (co-authors F.Bhunia and A. Kabiraj).
2. Micronucleus test in two live-fish species exposed to arsenic. In: G.J.Com. Col.Res. Art., vol.II, pp. 24-25, Department of Zoology, Presidency College, Kolkata. (co-author N.K.Sarkar).

Dr. Narayan Ghorai

1. Notes on the bionomics of a butterfly, *Papilio polytes*, on *Aristolochia indica* from West Bengal. In: Bionotes, vol.6 (1), pp. 23. (co-authors S. Mondal and R. Ray).
2. Occurrence of a pestiferous insect on *Calotropis gigantea* from West Bengal. In: Bionotes, vol.6 (2), pp. 61. (co-authors S. Mondal and R. Ray).
3. A note on laboratory rearing of a beneficial mosquito larva. In: G.J.Com.Col.Res. Art., vol.II, pp.14-15, Department of Zoology, Presidency College, Kolkata. (co-authors T.K.Mukhopadhyay and A.K.Mukhopadhyay).
4. Uchchamadyamik Jib Vidya (in Bengali and joint authorship), T.D. Publishers, Kolkata.
5. Madhyamik Jiban Bijan (in Bengali and joint authorship), T.D. Publishers, Kolkata.

Seminar lectures delivered/attended by teachers:

Prof. Trilochan Midya: National Seminar on Vistas in Science and Technology-New challenges and prospects (Bidhan Nagar College, Kolkata).

Dr. Debaprosad Chakraborti:

- (i) Mangroove based Aquaculture, Agriculture, Ecology Training Programme (Central Inland Fisheries Research Institute, Kolkata Centre).
- (ii) International Conference on International Union of Anthropological and Ethnological Sciences (to be held in the mid-December) (Kolkata).

Dr. Pijush Kanti Saha:

Question Bank Project Workshop on General Awareness (Staff Selection Commission, Eastern Regional Office, Kolkata).

Dr. Rupendu Ray:

- (i) Question Bank Project Workshop on General Awareness (Staff Selection Commission, Eastern Regional Office, Kolkata).
- (ii) UGC sponsored seminar on New Frontiers of Basic and Applied Sciences (Bethune College, Kolkata).

Dr. Tushar Kanti Mukhopadhyay:

- (i) Question Bank Project Workshop on General Awareness (Staff Selection Commission, Eastern Regional Office, Kolkata).
- (ii) UGC Sponsored Seminar Lecture on organised by department of Science and Technology, Govt. of India. (on 20th December 2004 at Maulana Azad College, Kolkata).

Dr. Nirmal Kumar Sarkar

National Symposium on Zoology-A Neorealistic Approach (Department of Zoology, University of Calcutta).

Dr. Nimai Chandra Saha

UGC sponsored Seminar on Quality Assurance in an Education System (Ramkrishna Mission Vidyamandir, Belur).

Dr. Narayan Ghorai:

- (i) UGC sponsored seminar on New Frontiers of Basic and Applied Sciences (Bethune College, Kolkata).
- (ii) Environment Awareness Programme (Mohan Garden Residents Welfare Association, Kamalgazi, Kolkata).
- (iii) UGC sponsored seminar, organised by Department of Science and Technology, Govt. of India (on 20th December, 2004 at Maulana Azad College, Kolkata).

Staff list

Teaching

Dr. Trilochan Midya, Prof. and Head of the Department
 Dr. Debaprosad Chakraborti
 Dr. Pijush Kanti Saha
 Dr. Kamal Kumar Bandyopadhyay
 Dr. Subrata Kumar Dey
 Dr. Tushar Kanti Mukhopadhyay
 Dr. Nirmal Kumar Sarkar
 Dr. Rupendu Ray
 Dr. Nimai Chandra Saha
 Dr. Narayan Ghorai
 Dr. Smita Palit (Part-time)
 Dr. Satyam Kundu (Part-time)
 Sri Kamal Krishna Pal (Part-time)
 Dr. Himadri Guhathakurta (Part-time)
 Sri Soumyajit Chaudhuri (Part-time)
 Sri Sudipto Mandal (Part-time)
 Dr. Sujit Kumar Dasgupta (Guest Teacher)
 Dr. Madhusudan Ghosal (Guest Teacher)
 Dr. Runu Bhattacharya (Guest Teacher)

Non-teaching

Sri Sushil Kumar Barik
 Sri Sibu Hansda
 Sri Ram Nath Prasad
 Sri Sankar Hela



Presidency College Library

The report covers the period from the 1st January, 2004 to the 10th December, 2004. The following table shows the new additions library-wise during the period under review :

Number of Books Purchased in the year 2004

Name of Library	No. of Books
Arts Library	1587
Science Library	869
Economics & Political Science Library	213
Hindi Library	354
Total	3023

Books Received as Gift During Last Five Years

Year	2000 - 2001	2001 - 2002	2002 - 2003	2003 - 2004	2004(March - Dec)	Total
No. of Books	75	105	515	85	110	890

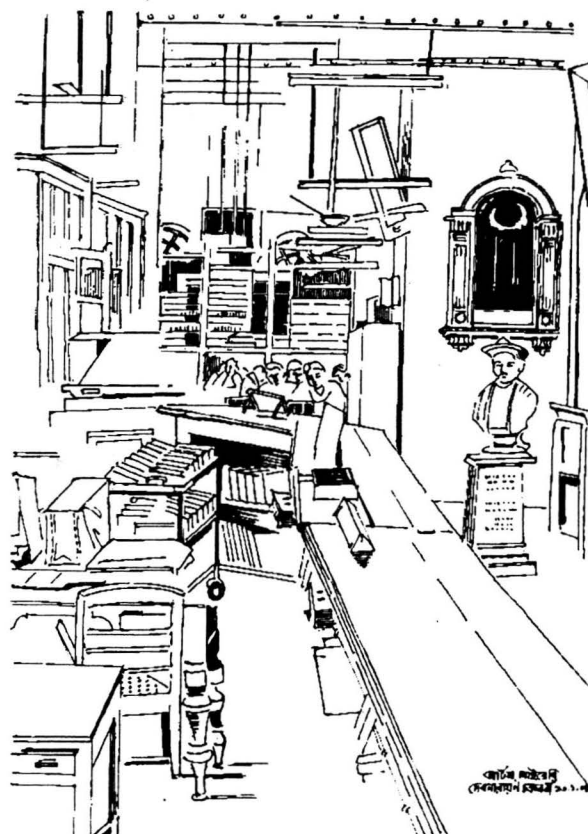
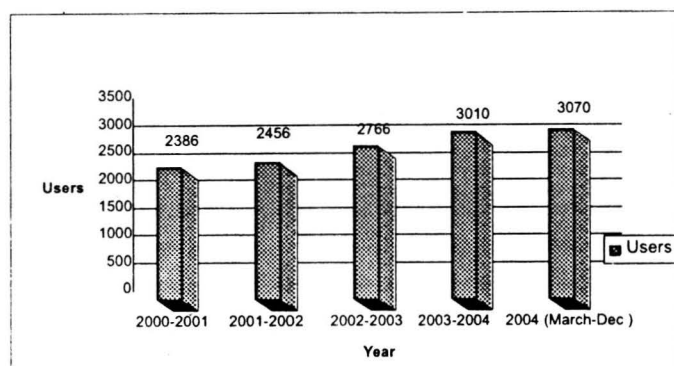
Total No. of Books : 3, 40,000 (approx.)

Total Number of Periodicals : 1, 50,000

Number of Electronic Non-book
Materials : CDs -- 200

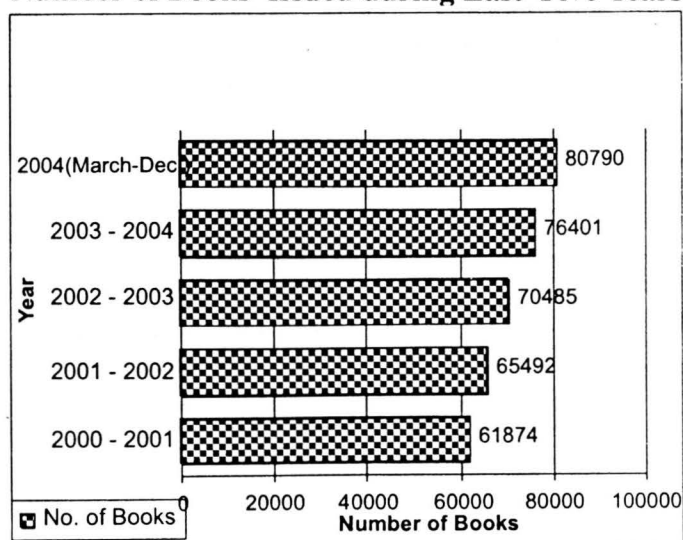
Floppies -- 75

Number of Total Users during Last Five Years



Sketch of Arts Library : Debnarayan Chakrabarti

Number of Books Issued during Last Five Years



Book Preservation

This matter should receive active attention. Some damage to books from attacks of insects has occurred. Only Naphthalene balls are being used as measures of protection against white ants and other book pests.

No grant for binding of books is available from the Government. At present the library has a huge number of books and bound periodicals which require immediate binding.

Needless to say, ours is one of the oldest libraries in the country and its old and rare collections are housed in old buildings of the college. So effective and regular pest control can only save our national heritage. The Science Library and the ground floor of the Central Library buildings are also infested with termites. We have sought the help of the PWD for necessary treatment.

Incidentally, we are not in a position to utilise the grant of Rs. 2 lakh received from the National Archives for want of matching grant (Rs. 66,670/-) from the State Govt. Of late, we have been informed that the grant is being released.

Conservation of Oil Paintings

Derozio's portrait is back where it belongs, thanks to Victoria Memorial and its Restoration Unit, who have taken special care of the painting and made it look as good as new. At a brief function in the Arts Library on 19 April 2004 Victoria Memorial's Curator Dr. Chittaranjan Panda returned the oil painting to our Principal after the work of restoration which was arranged free. On request of the Principal Secretary, Higher Education Department Dr. Panda announced that he would arrange restoration of the oil painting of Principal J. Sutcliffe free of cost as it was done for the Derozio's. We have not been able to send the painting to Victoria Memorial for some technical reasons. For restoration of other paintings necessary fund would be required.

Cataloguing of Books and Journals

The work of computerised cataloguing of current books of Science Library and Economics and Political Science Library are satisfactory. For want of man-power the data entries for the backlog have not been done. Also Economics and Political Science Library suffers from insufficient technical staff.

There is only one Cataloguer working in the Arts Library. She will retire in the next January. The restoration of old catalogue cards has been made. But the over-all progress of cataloguing in the Arts Library and the Hindi Library is yet being achieved.

Accommodation of Books and Journals

The problem of growing congestion on the book- shelves of all the libraries remains unsolved. For want of fund from Development grant and UGC 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 new periodicals needs necessary arrangement. A huge stock of newly purchased Hindi books is kept on the concrete shelves for want of book shelves.

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 accommodations in the Hindi Library in the Central Library building as well as 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

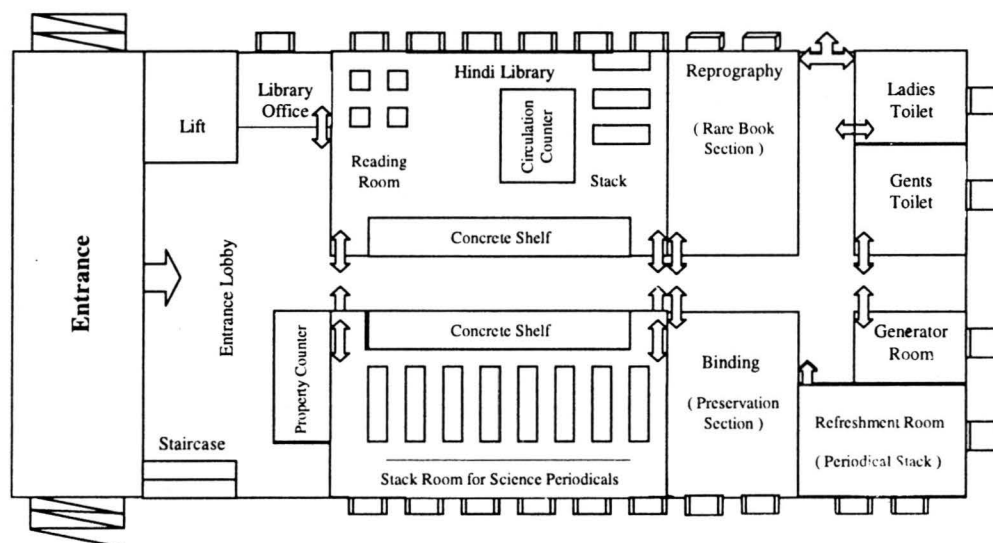
In view of the increase in the workload of the library consequent on the introduction of PG Courses, creation of posts of Library Assistants (Group C) has been urged number of times. The need for the additional staff persists even after the retirement of four Librarians during the last four years. Moreover, the transfer of two Librarians without substitutes has created a void in the library service.

In view of 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.

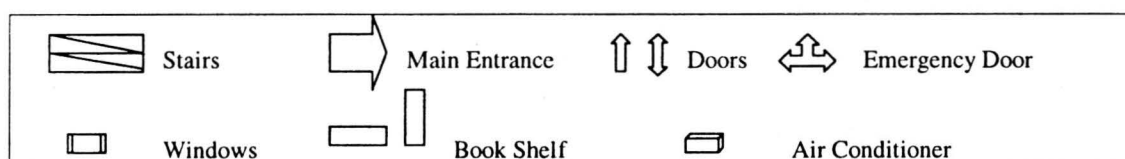
A scheme for expansion of Library staff for keeping the library open in the morning and in the evening and on Sundays was first submitted to the DPI, West Bengal in 1952. For the last 50 years the extension of library hours remains unfulfilled.

Also pending since 1952 is a proposal submitted by the Library for the appointment of two additional bearers who would be stationed near entrance points to the Reading Halls. Their function would be to prevent the entry of student readers who are unable to produce their Readers' Tickets, and to issue tokens for books, umbrellas, raincoats 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 unauthorised outsiders into the Reading Halls. For security of valuable books and journals the posts of Darwans for each library are badly needed.

Utilization of the Ground Floor of the Central Library Building



Central Library Building



Miscellaneous

Shri Asitabha Das, Librarian, was transferred to Darjeeling Government College. We are deeply indebted to him for all his service and dedication to the library. At present there are five librarians working in all the libraries located in different buildings of the college. Altogether six posts of librarian remain vacant. Replacement in the vacant posts owing to transfer and retirement is awaiting. The workload in the libraries as a result of introduction of Post Graduate Courses in a number of subjects in the College has increased manifold.

Our youngest and ever enthusiastic Librarian Smt. Soma Basu, along with other two Librarians Smt. Sushama Bhaduri and 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 is also a key member of the Editorial Board of the Prasangiki (Annual Report of the Presidency College).

Shri Bijoy De, Librarian, as in previous years, has helped the Physical Education Department of the College in organising College Sports.

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 year. The college administration is requested once again to look into the matter so that regular sweeping and cleaning of the libraries is ensured without further delay.

Publications by the Librarians in this year

Soma Basu

- 1) Acting as the Honorary Associate Editor of the IASLIC Bulletin, an official organ of the Indian Association of Special Libraries and Information Centres, for 2004-2005.
- 2) Soma Basu and Dr. Arjun Dasgupta. Users and Non-users of Information in Rural areas with Special Reference to India. In Information Support for Rural Development : Seminar Papers of the XXI National Seminar of IASLIC, 31 December, 2004 - 3 January, 2005, Jadavpur University, Kolkata. Kolkata : Indian Association of Special Libraries and Information Centres, 2004.(Special Publication No. 44) P. 287 - 296.

Seminars / Workshops attended by the Librarians

Shri Debnarayan Chakrabarti, Smt. Sushama Bhaduri, Smt. Suravi Bagchi, Shri Bijoy De and Smt. Soma Basu attended the following Seminars :

- a) UGC sponsored Seminar on "Relevance of Conventional Subjects : Present Scenario", organised by Sanskrit College, Kolkata and West Bengal Government College Teachers' Association, held at Derozio Hall, Presidency College, Kolkata on January 24, 2004.
- b) UGC sponsored Seminar on " Automation & Networking of the College Libraries of West Bengal in the changed IT Environment", organised by Maulana Azad College, Kolkata and West Bengal Government College Teachers' Association, held at Maulana Azad College, Kolkata on March 13 and 14, 2004.
- c) Seminar on "Banan Bitarka", organized by All Bengal Government College Teachers' Association held at PLT - I, Presidency College, Kolkata in 2004.

Shri Debnarayan Chakrabarti and Shri Bijoy De attended the Workshop on "Model Questions, Academic Calendar and the Revised Syllabi of Different Universities" organised by West Bengal Government College Teachers' Association during 31 July and 1 August, 2004 held at PLT - I, Presidency College, Kolkata.

Shri Bijoy De attended the Workshop on "Modernisation of College Libraries in the context of NAAC Programme" organised by Bengal Library Association, All Bengal Principals' Council, Bangabasi College on 29th February, 2004 at Bangabasi College .

Smt. Soma Basu's paper entitled 'Users and non-users of information in rural areas with special reference to India' has been accepted for presentation at XXI IASLIC National Seminar to be held at Jadavpur University, Kolkata during 31st December, 2004 - 3rd January, 2005.

Staff List

Librarians

Sri Debnarayan Chakrabarti, Senior Librarian
Smt. Suravi Bagchi
Smt. Sushama Sarkar (Bhaduri)
Sri Bijoy De
Smt. Soma Basu
Vacant posts - Six

Other Staff

Smt. Mamata Dasgupta (Cataloguer)
Sri Tarak Prasad
Sri Prasanta Kumar Mandal
Sri Swapan Kumar Mukherjee
Sri Shyama Prasad Basu
Smt. Sabitri Barik
Sri Timir Baran Samanta
Sri Madan Mohan Datta
Sri Pradip Kumar Banerjee
Md. Shoukat
Sri Somnath Chatterjee
Smt. Chameli Das



Department of Physical Education

The Department of Physical Education was full of activity in 2004. The Department organized, with the help of the Alumni association, the past vs. present festival cricket match on 17th January, 2004. The present team won the match.

The college cricket team participated in the inter-college cricket tournament organized by the Calcutta University. Our team performed well in the tournament. In the month of February 2004, the college cricket team took part in an invitational tournament organized by the Bengal Engineering and Science University, Shibpur. The performance of the team was praiseworthy.

Our college participated in the inter-government college athletic meet held in February 2004. Sri. Satyajit Mandal won the 3rd prize in shot put. In table tennis, Sri. Sujosh Chakraborty and Sri. Santanu Paul were runner-up in the Men's Doubles. In badminton, Sri. Sourav Chanda and Sri. Arnab Chakraborty reached the semi-final in the Men's Doubles.

Inter-departmental football tournament was held in the college ground in the month of September. The team consisting of the departments of chemistry, statistics, geology, geography, physiology and philosophy won the final match played on 20th September against the team comprising the departments of physics, political science, hindi, zoology and botany. In the inter-department badminton tournament, Sri. Sourav Chanda and Sri. Arnab Chakraborty were the winner and runner-up respectively. In the women's section, Sm. Anneysha Chowdhury was the winner, while Sm. Jasodhara Sen finished runner-up.

The Annual athletic Meet of the college was held on 9-10 December, 2004 in the college ground. Prof. Amitava Chatterjee, Principal of our college presided during the prize-giving ceremony, while Prof. Hiren Chattopadhyay, former Head of the Department of Bengali was the Guest-in-Chief. In the Annual Athletic Meet, Sri. Narottam Bhabna (1st year) of the Bengali Department emerged as the Male Individual Champion, and Sm. Annyesha Chowdhury (1st Year) of the History Department became the Female Individual Champion. The Department of History emerged as the Departmental Champion. Inter-department cricket and table tennis tournaments will be held in the month of January, 2005.

Staff List

Teaching

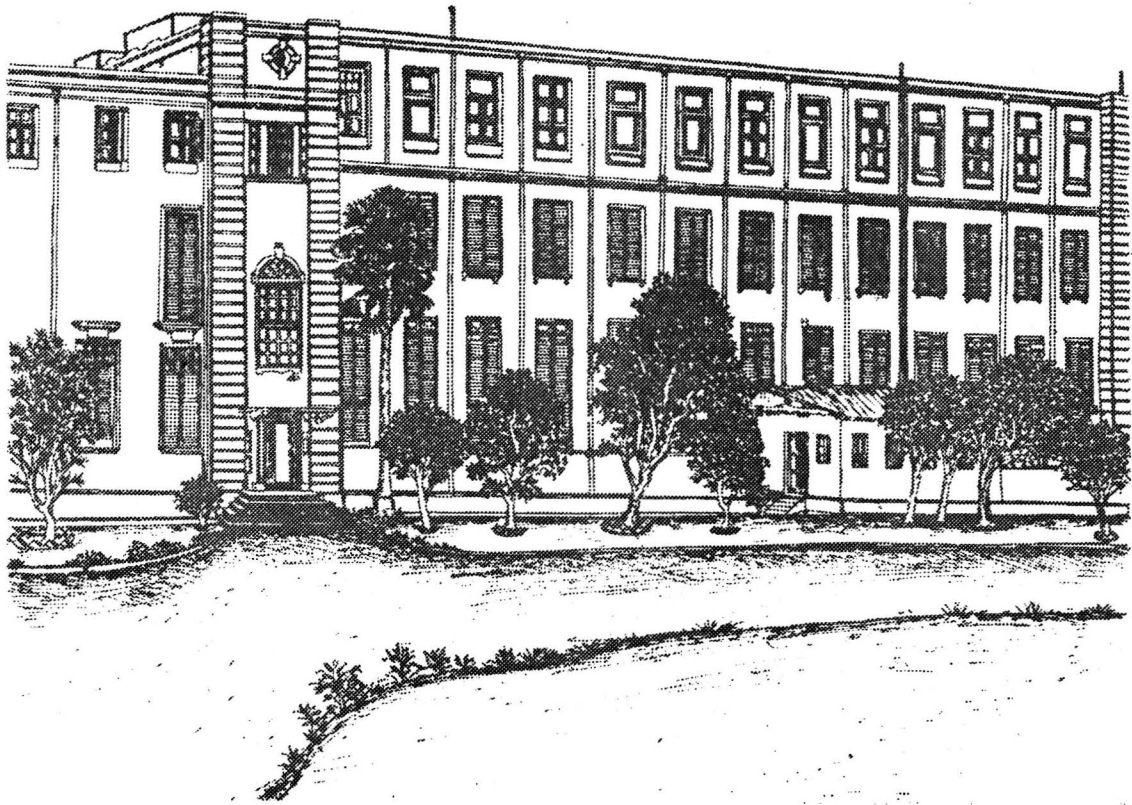
Sri Arun Acharya
Sri Tarun Bera

Non teaching

Sri Subal Chandra Dey

*We deeply mourn the sad demise
of all those whom we lost
in the year 2004*

Appendces



Appendix - 1

Synopsis of Results of Arts Departments in 2004

Subject	Undergraduate				Postgraduate				Total
	No. Appeared	1st Class	2nd Class	Pass	No. Appeared	1st Class	2nd Class	RW	
Bengali	21	1	20	-	19	4	15	-	40
English	17	-	17	-	9	1	8	-	26
Hindi	34	4	29	1	17	1	13	3	51*
History	24	4	20	-	13	10	3	-	37
Philosophy	18	6	11	1	5	2	3	-	23
Political Science	20	7	13	-	11	2	9	-	31
Sanskrit	2	1	1	-	4	1	3	-	6
Sociology	24	5	19	-	5	3	1	1	29*
Total	160	28	130	2	83	24*	55*	4*	243*

* Till January 10, 2005

Appendix - 2

Synopsis of Results of Science Departments in 2004

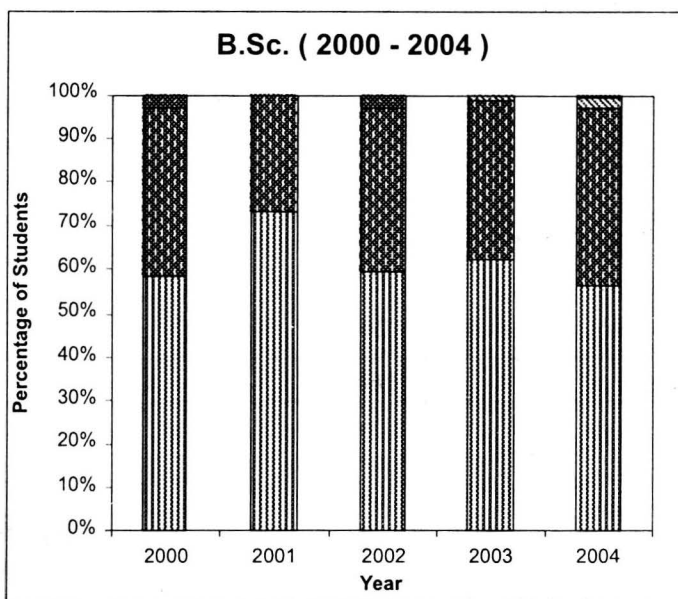
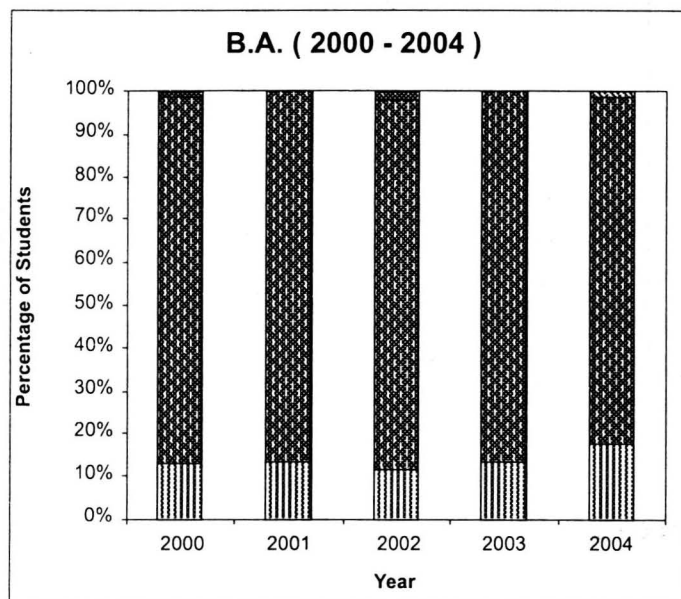
Subject	Undergraduate						Postgraduate			Total
	No. Appeared	1st Class	2nd Class	Pass	Fail		No. Appeared	1st Class	2nd Class	
Botany	25	13	11	1	-		23	19	4	48
Chemistry	32	16	15	1	-		28	26	2	60
Economics	35	19	16	-	-		10	9	1	45
(Applied Economics)	x	x	x	x	-		24	19	5	24
Geography	21	9	12	-	-		Not Published	-	-	21*
Geology	17	9	8	-	-		8	7	1	25
Mathematics	19	3	13	3	-		2	2	-	21
Physics	30	21	9	-	-		39	7	32	69
Physiology	16	16	-	-	-		7	1	6	23
Statistics	14	7	5	1	1		x	x	x	14
Zoology	17	15	2	-	-		28	21	7	45
Total	226	128	91	6	1		169*	111*	58*	395*

* Till January 10, 2005

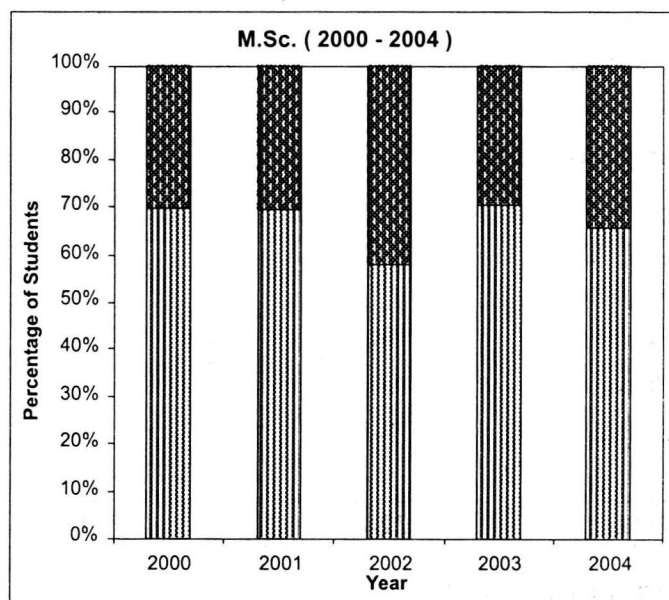
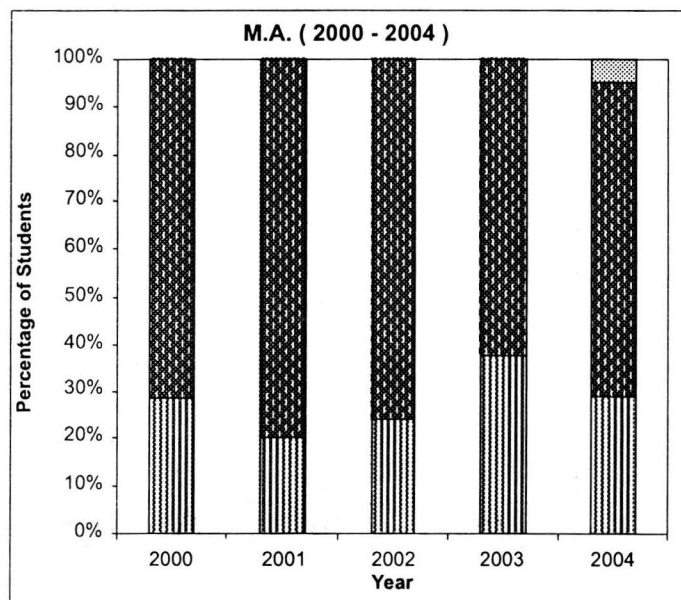
Appendix - 3

Results at a Glance for the last Five Years

Undergraduate



Postgraduate

1st Class2nd Class

Pass



Fail



RW

Appendix - 4

LIST OF PRIZE WINNERS

A. BASED ON THE RESULTS OF B.A./B.SC. PART - I EXAMINATION, 2004

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
1.	Indrani Bhattacharyya Roll - 65 (Chemistry)	Scindia Silver Medal & Gwalior Book Prize	First from the College in Pt-I (Hons.) Sc. Exam. 2004
2.	Upal Chakrabarti B.A. Roll - 38 (Sociology)	- do -	First from the college in Pt-I (Hons.) Arts Exam. 2004
	- do -	Harish Chandra Kaviranta Memorial Book Prize	- do -
	- do -	Samajtantra Bibhag Centenary Prize (Donated by Prof. Prasanta Roy)	Highest Marks in Sociology Hons. in Pt. - I Exam '04.
3.	Paramasree DasGupta Roll - 6	Arun Sarkar Memorial Medal	Highest Marks in Bengali Hons in Pt. I. Exam, 2004
	- do -	Prof. Haraprasad Mitra Memorial Prize (Donated by Dr. Namita Mitra)	- do -
4.	Debolina Adhya B.A. Roll 21	Prof. Tarak Nath Sen Memorial Prize (Donated by Prof. Haraprasad Mitra)	Highest marks in Bengali Pass in Part-I Exam, 2004
5.	Monami Guha B.A. Roll - 18	Raibahadur Debendra Chandra Ghosh Memorial Prize	Highest marks in History Hons. in Pt. - I Exam, '04
	-do-	Arijit Sengupta Memorial Scholarship	-do-
6.	Devapriya Roy B.A. Roll - 2	Charuchandra Ghosh Memorial Prize	Highest Marks in English Hons. in Pt-I Exam '04.
7.	Pallabi Banerjee B.A. Roll - 44	Netaji Subhas Ch. Basu Prize (Donated by Shyam Sundar Basak)	Highest marks in Pol. Sc. Hons. In Pt-I Exam. '04
8.	Archana Dwivedi B.A. Roll - 53	Akhil Bharat Sultanpur Pragatisil Samaj Prize	Highest marks in Hindi Hons. in Pt. I Exam. '04
9.	Debaleena Majumdar B.Sc. Roll - 76	College Book Prize	Highest marks in Geography Hons. in Pt. I Exam. 2004
	- do -	Geographical Institute Book Prize	- do -
10.	Subhodip Konar B.Sc. Roll - 42	Chandra Nath Maitra Medal	Highest marks in Geology in Part-I Exam, 2004.
11.	Tanushree Halder B.Sc. Roll - 9	Prasanta Chandra Mahalanabis Prize (Donated by Statistics Reunion Festival 1974)	Highest marks in Statistics Hons. in Pt. I. Exam. '04

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
12.	Indrani Bhattachayya B.Sc. Roll - 65	Sudip Shome Memorial Prize (Donated by Sudhir Chandra Shome)	Highest marks in Chemistry Hons. in Pt. I Exam. '04.
13.	Parama De B.Sc. Roll 17	Kunjabihari Basak Medal	Highest marks in Chemistry Hons. in Pt. I Pract. Exam '04.
14.	Debleena Thackar B.Sc. Roll - 35	Dr. Satinath Bagchi Memorial Prize (Donated by Pratul Kumar Bagchi)	Highest marks in Mathematics Hons. in Pt. I Exam. '04
15.	Ayan Chakraborty B.Sc. Roll - 14	Kartick Ch. Mukherjee Memorial Prize	Highest marks in Physics Hons. in Pt. I Exam. '04.
	- do -	Parthasarathi Gupta Memorial Prize (Donated by Prof. Parimal Sen)	- do -
16.	Mrinalini Hoon B.Sc. Roll - 97	Prof. Sachchidananda Banerjee Prize (Donated by Physiology Deptt., Presidency College, Kolkata)	Highest marks in Physiology Hons. Pt. I Exam. 2004
	- do -	Prof. Achintya Kr. Mukhopadhyay Memorial Prize (Donated by Physiology Deptt. Presidency College, Kolkata)	- do -
17.	Poonam Rath B.Sc. Roll - 137	Aparajita Chattopadhyay Memorial Prize (Donated by Arun Kumar Chattopadhyay and Purabi Chattopadhyay)	Highest marks in Botany Hons. in Pt. I. Exam. '04

B. BASED ON THE RESULTS OF B.A./B.SC. PART - I & II COMBINED EXAMINATION, 2004

18.	Poulomi Sarkar B.A. Roll - 99 (Sanskrit)	Nirode Baran Bakshi Memorial Prize	First from the College in BA Hons. Exam. '04
	-do-	Dr. Shyamal Kumar Chattopadhyay Memorial Scholarship (Donated by Pradip Kumar Chattopadhyay)	-do-
19.	Piyali Nandi B.A. Roll - 147	Kartick Chandra Mallick Memorial Medal	Highest marks in Philosophy Hons. Exam. '04
	- do -	Prof. Prabhas Jiban Chaudhuri Prize (Donated by Ashabori, Ritabari Ruchira Chaudhuri and Durgadas Bandyopadhyay)	- do -
20.	Samarpan Nawn B.Sc. Roll - 173 (Statistics)	Nirode Baran Bakshi Memorial Prize	First from the College in B.Sc. Hons. Exam. '04
	- 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. '04 Except Mathematics
	- do -	Sushil Kumar Banerjee Memorial Medal (Donated by Ranu & Purabi Mukherjee)	Highest marks in Statistics Hons. Exam. '04

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
	– do –	Prof. Prasanta Ch. Mahalanabis Prize (Donated by Statistics Reunion Festival 1974)	– do –
	– do –	Ahibhushan Chatterjee Memorial Prize (Donated by Samprit Chatterjee)	– do –
21.	Sanchari Bhattacharyya B.Sc. Roll - 45	Cunningham Memorial Prize	Highest marks in Chemistry Hons. Exam. '04
	– do –	Acharyya Prafulla Ch. Roy Centenary Prize	– do –
	– do –	Prof. Pratul Ch. Rakshit Prize	– do –
	– do –	Priyadarajan Roy Memorial Prize (Donated by Dilip Kumar Roy)	Highest marks in Chem/Physics Hons. Exam. '04
22.	a) Anita Kundu B.Sc. Roll - 202 b) Sumedha Bhattacharyya B.Sc. Roll 97	J. C. Nag Memorial Medal	Highest marks in Botany Hons. Exam. '04
	-do-	Dhirendra Nath Chatterjee Memorial Prize (Donated by Prof. Tarapada Chatterjee)	– do –
23.	Madhura Maitra B.Sc. Roll-113	J.C. Sinha Prize & U.N. Ghosal Prize	Highest marks in Economics Hons. Exam. '04
24.	Atreyee Bhattachaya B.Sc. Roll - 239	Sushil Kumar Banerjee Memorial Medal (Donated by Ranu & Purabi Banerjee)	Highest marks in Mathematics Hons. Exam. '04
	– 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 –
25.	Arindam Chatterjee B.Sc. Roll - 262	Ahibhushan Chatterjee Memorial Prize (Donated by Samprit Chatterjee)	Second Highest marks in Statistics Hons. Exam. '04
26.	Rakhi Agarwal B.Sc. Roll - 258	Charusila Devi Prize (Donated by Santosh Kumar Chatterjee)	Seond Highest marks in Mathematics Hons. Exam.'04
27.	Suman Kalyan Ghosh B.Sc. Roll - 235	Ramanuj Pattu Ayanger Memorial Prize	Third Highest marks in Mathematics Hons. Exam.'04
28.	Subhro Bhattacharjee B.Sc. Roll - 32	Swapan Saha Memorial Prize	Highest marks in Physics Hons. Exam. '04
	– do –	Makhanlal Sarkar Memorial Prize (Donated by Manjari Basu)	– do –
29.	Pritha Mandal M.Sc. 1st yr. Roll - 104	College Book Prize	Highest marks in Chemistry Hons. among the students admitted in the 1st yr. M.Sc. Class '04.

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
30.	Simantini Ghosh B.Sc. Roll - 84	Prof. Subodh Ch. Mahalanabis Memorial Prize (Donated by Prof. Sachchidananda Banerjee)	Highest marks in Physiology Hons. Exam. '04
31.	Abhishek Chatterjee B.Sc. Roll - 103	Aparajita Memorial Medal (Donated by Prof. Dilip Chakraborty)	Highest marks in Zoology Hons. Exam '04.
32.	Ayan Dasgupta B.Sc. Roll - 96	Geographical Institute Prize	Highest marks in Geography Hons. Exam. '04
33.	Jayjayanti Basu Mallik B.Sc. Roll - 24	Nihar Ranjan Dutta Memorial Prize (Donated by Suryadipta Dutta)	Highest marks in Geology Hons. Exam. '04
34.	Shinjini Das B.A. Roll - 59	Kuruvilla Zacharia Memorial Prize	Highest Marks in History Hons. Exam. '04
	- 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 -
35.	Ipsita Sengupta B.A. Roll - 88	Prof. Amal Bhattacharyya Memorial Prize (Donated by Sukumari Bhattacharya)	Highest marks in English Hons. Exam. '04
	- do -	Prof. Tarapada Mukherjee memorial Prize (Donated by Prof. Ashok Mukherjee)	- do -
	- do -	Taraprasad Mukherjee Silver Medal (Donated by Shyamaprasad Mukherjee)	- do -
	- do -	Bibhabati Sarkar Memorial Prize (Donated by Manjari Basu)	- do -
	- do -	Satish Ranjan Banerjee Memorial Prize (Donated by Atish Ranjan Banerjee)	- do -
	- do -	Prof. Amulyadhan Mukherjee Birth Centenary Prize (Donated by Sri Amit Mukherjee)	- do -
36.	Paulomi Sarkar Roll 99 (Sanskrit)	Jyotish Chandra Roy Memorial Prize (Donated by Syamal Kr. Roy)	Highest marks in B.A. Sanskrit / English Hons. Exam '04
37.	Ritam Mukherjee B.A. Roll - 6	Bibhuti Bhusan Bandyopadhyay Prize (Donated by Prof. Haraprasad Mitra)	Highest marks in Bengali Hons. Exam. '04
	- do -	Asutosh Mukherjee Memorial Prize (Donated Syamsundar Basak)	- do -

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
	- do -	Prof. Amulyadhan Mukherjee Birth Centenary Prize (Donated by Sri Amit Mukherjee)	- do -
38.	Guinea Bhattacharya B.A. Roll - 94	Bani Basu Memorial Prize	Highest marks in Bengali Hons. Exam. among the Girls students in 2004
39.	a) Chiroosree Mukhopadhyay B.A. Roll - 64 b) Debarati Sikdar, B.A. - Roll 109 c) Sreeparna Chaudhury B.A. Roll - 162	- do -	Second highest marks in Bengali Hons.Exam. Among the Girls students in 2004
40.	Pratip Chattopadhyay B.A. Roll - 7	Rajendra Kishor memorial Prize (Donated by Dr. Nirmal Chandra Basu)	Highest marks in Pol. Sc. Exam. '04
	-do-	Nitish Chandra Chakraborti Memorial Prize (Donated by Prof. Debanjan Chakraborty)	- do -
	-do-	Chandan Kumar Bhattacharyya Memorial Prize (Donated by Mrs. Atasi Bhattacharyya)	
41.	Pallabi Kar B.A. Roll - 144	Nirmal Ch. Basu Roy Chaudhuri Memorial Prize (Donated by Bela Basu Roy Chaudhuri)	Highest marks in Sociology Hons. Exam. '04
42.	Sheetanshu Kumar B. A. Roll - 27	Akhil Bharatiya Pragatisil Sultanpur Samaj Prize	Highest marks in Hindi Hons. Exam. '04
43.	Chandan Kumar Saha B.Sc. Roll 52	Mahadev Maity Memorial Book Prize (Donated by Shyamal Kumar Maity)	Highest marks in B.A./B.Sc. Hons. Exam. '04 among the students of the Reserved quota.

C. BASED ON THE RESULT OF M.A. / M.SC. PART - I EXAMINATION -2003

44.	Kaushik Basu M.Sc. Roll - 84	Sudip Shome Memorial Prize (Donated by Dr. Sudhir Shome)	Highest marks in M.Sc. Chemistry Exam. '03
45.	Averi Bhattacharya M.Sc. Roll - 133	Partha Sarathi Gupta Memorial Prize (Donated by Prof. Parimal Sen)	Highest marks in M.Sc. Physics Exam. '03

D. BASED ON THE RESULT OF M.A. / M.SC. PART - II EXAMINATION - 2003

46.	Kaustav Bakshi M. A. Roll -1	Prof. Prafulla Ch. Ghosh Memorial Prize	Highest marks in English M.A. Exam. '03
47.	Jishnu Dasgupta M.A. Roll -48	Chandra Narayan Memorial Medal	Highest marks in History M.A. Exam. '03
48.	a) Sukanya Roy M.A. Roll - 55	Jibanananda Das Prize (Donated by Prof. Haraprasad Mitra)	Highest marks in Bengali M.A. Exam. '03

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
	(b) Sharmistha Ganda Ray M.A. Roll - 13	Jibanananda Das Prize (Donated by Prof. Haraprasad Mitra)	Highest marks in Bengali M.A. Exam. '03
49.	Minakshi Banerjee M.A. Roll - 52	Lilabati Roy Memorial Prize (Donated by Debanjan Chakraborty)	Highest marks in Pol. Sc. M.A. Exam.'03
50.	Malia Banerjee M.A.. Roll - 21	Shyamapada Bhattacharyya Memorial Prize (Donated by Prof. Ajit Bhattacharyya)	Highest marks in Philosophy M.A. Exam. '03
51.	Amitava Ghosh M.Sc. Roll - 57	Cunningham Memorial Prize	Highest marks in Chemistry M.Sc. Exam. '03
	-do-	Priyadarajan Ray Memorial Prize (Donated by Dilip Kr. Ray)	-do-
	-do-	Sir Upendra Nath Brahmachari Memorial Prize	-do-
52.	Aniruddha Bhattacharya M.Sc. Roll - 240	Prof. Narendra Mohan Basu Memorial Prize (Donated by The Physiological Institute)	Highest marks in Physiology M.Sc. Exam. '03

E. BASED ON THE RESULT OF M.A. / M.SC. PART - I EXAMINATION - 2004

53.	Asit Baran Mahato M.Sc. Roll - 54	Gangadas Sarda Scholarship (Donated by G. S. Sarda)	Highest marks in M.Sc. Geology Exam. '04
54.	Tanmoy Pramanik M.Sc. Roll - 11	- do -	Second highest marks in M.Sc. Geology Exam. '04
55.	Piyali Dutta M.Sc. Roll - 115	Sandip Shome Memorial Prize (Donated by Dr. Subir Shome)	Highest marks in M.Sc. Chemistry Exam. '04
56.	Hena Das M.Sc. Roll - 176	Partha Sarathi Gupta Memorial Prize (Donated by Prof. Parimal Sen)	Highest marks in M.Sc. Physics Exam. '04

F. BASED ON THE RESULT OF M.A. / M.SC. PART - II EXAMINATION - 2004

57.	Deblina Sengupta M. A. Roll -	Prof. Prafulla Ch. Ghosh Memorial Prize	Highest marks in English M.A. Exam. '04
58.	Samiparna Samanta M.A. Roll -	Chandra Narayan Memorial Medal	Highest marks in History M.A. Exam. '04
59.	Shivaleena Basu M.A. Roll -	Jibanananda Das Prize (Donated by Prof. Haraprasad Mitra)	Highest marks in Bengali M.A. Exam. '04
60.	Shrea Sengupta M.A. Roll -	Lilabati Roy Memorial Prize (Donated by Debanjan Chakraborty)	Highest marks in Pol. Sc. M.A. Exam.'04
61.	Romi Saha Roll - 32	Shyamapada Bhattacharyya Memorial Prize (Donated by Prof. Ajit Bhattacharyya)	Highest marks in Philosophy M.A. Exam. '04
62.	Kalyan Kumar Sadhu M.Sc. Roll - 86	Cunningham Memorial Prize	Highest marks in Chemistry M.Sc. Exam. '04
	-do-	Priyadarajan Ray Memorial Prize (Donated by Dilip Kr. Ray)	-do-
	-do-	Sir Upendra Nath Brahmachari Memorial Prize	-do-
63.	Saswati Majumdar M.Sc. Roll - 208	Prof. Narendra Mohan Basu Memorial Prize (Donated by The Physiological Institute)	Highest marks in Physiology M.Sc. Exam. '04
64.	Kalyan Kumar Sadhu Roll - 86 (Chemistry)	Sivatos Mookherjee Memorial Silver Medal (Donated by Aparajita Memorial Charitable Trust)	Higest Marks in M.Sc. Exam. '04.

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
G. BASED ON THE RESULTS OF COLLEGE EXAMINATION - 2004			
65.	Ritam Mukhopadhyay B.A. Roll - 6 (Bengali)	Arun Kumar Roy Memorial Prize (Donated by Rita Roy)	Highest marks in Pt. I Test Exam. '03 one each in B.A. & B.Sc.
66.	Satyaki Mazumder B.Sc. Roll - 5 (Statistics)	-do-	-do-
67.	a) Pratyay Nath B.A. Roll - 112 (History) b) Milinda Banerjee B.A. Roll 187 (Statistics)	Bholanath Das Memorial Prize (Donated by Avijit, Narayan Ch., Shyamapada & Biswanath Das)	Highest marks in B.A. Hons. Annual Exam. (2004)
68.	Ina Bhattacharya B.Sc. Roll - 187 (Stat.)	-do-	Highest marks in B.Sc. Hons. Annual Exam. (2004)
69.	Nilanjana Bhattacharya B.Sc. Roll - 187	Bijoy Memorial Scholarship	Highest marks in B.Sc. Chem. Hons. Annual Exam.
70.	Ina Bhattacharya B.Sc. Roll - 187 (Stat.)	Surendranath Basu Memorial Prize (Donated by Sasadhar Bose)	Highest marks in B.Sc. Statistics Hons. Annual Exam. (2004)
71.	Jyotiska Das B.Sc. Roll - 224	-do- (Donated by Utpal Bose)	Second highest marks in B.Sc. Statistics Hons. Annual Exam. (2004)
72.	Souvik Datta B.Sc. Roll - 201	Nirmal Kanti Majumder Memorial Prize (Donated by Mukul Majumder)	Highest marks in Economics Hons. Annual Exam. (2004)
73.	Oindrila Roy B.A. Roll - 16	-do-	Highest marks in B.A. Pol.Sc. Annual Exam.(2004)
74.	Bipasha Basu B.A. Roll - 30	Naresh Ch. Chakraborty Memorial Prize (Donated by Debanjan Chakraborty)	Highest marks in B.A. Pt. I Hons. Test Exam. in Pol. Sc. (2004)
75.	Riddhi Bhowmick B.Sc. Roll - 108	Debasish Ch. Memorial Prize (Donated by Prof. D. Chandra)	Highest marks in B.Sc. Pt.I Eco. Hons. Test Exam. (2004)
76.	Sandipan Kundu B.Sc. Roll - 9	Nistarini Dasi Book Prize	Best performance in the B.Sc. Physics Hons. Laboratory Note Book.
77.	Teesta Dey B.Sc. Roll - 76	Geographical Institute Prize	Highest marks in B.Sc. Ist Yr. Annual Exam. in Geography (2004)
	-do-	-do-	Highest marks in B.Sc. 1st yr. Geography Hons. Annual Exam. in Practical
78.	Pinaki Das B.Sc. Roll - 3	Monindra Nath Saha Memorial Prize (Donated by Binata RoyChaudhury)	Highest marks in Physics Hons. Pt. I. Test Exam. '03-'04

H. OTHER PRIZES AND SCHOLARSHIPS ETC.

79.	a) Antara Mitra M.A., Roll - 15 b) Ambuj Thakur B.A. 2nd Yr. Roll-85	Prof. Ashin Das Gupta Memorial Prize (Donated by Dr. Uma Dasgupta)	Most curious student in the History Dept.
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Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
80.	a) Nirupam Chakroborty M.Sc. Roll - 239 b) Sukanta Tosh M.Sc. Roll - 153	Bhupendra Das Memorial Scholarship -do-	Two best students of M.Sc. Mathematics class -do-
81.	a) b)	Acharyya Prafulla Ch. Roy Memorial Scholarship	Two students of Chemistry Hons. on merit-cum-means basis
82.	a) Abhijit Golui B.S. Roll - 52 b) Suman Ghosh B.Sc. Roll 215	Sukhamoy Chakraborty Memorial Scholarship (Donated by Lalita Chakraborty)	Two students of EHH on merit-cum-means basis
	-do-	Rajsekhar Basu Memorial Scholarship (Donated by Dipankar Basu)	Two students on merit- cum-means basis
83.	a) Arpan Bandyopadhyay B.Sc. Roll - 22 b) Soumali Dutta B.A. Roll - 59	Presidency College Alumni Association Scholarship	Two 3rd yr. Students on merit-cum-means basis
84.	Prakriti Guha B.Sc. Roll - 99	Geographical Institute Prize	Highest marks in B.Sc. Pt. I Geography Hons. Practical Exam. 2004
85.	Ranadeep Bhattacharyya B.Sc. Roll - 110	-do-	Highest marks in B.Sc. Pt. II Geography Hons. Practical Exam. 2004
86.	Manas Dutta B.A. Roll - 129	Eden Hindu Hostel Centenary Scholarship	Highest marks in Pt. I. Exam.
87.	Jhumpa Roy B.Sc. Roll - 143	Sukhamay Chakraborty Memorial Scholarship (Donated by Charusila Chakraborty)	3rd Yr. Girls student on merit-cum-means basis in Presidency College Girl's Hostel
88.	Shinjini Das B.A. Roll - 59	Kuruvilla Zacharia Memorial Prize	Highest Marks in Part II test Exam in History Honours.
89.	Abhijit Ray B.Sc. Roll - 46	Shovik Banerjee Memorial Scholarship (Donated by Geology Honours Students '96-99)	Best Field Geologist at the Honours level.
90.	a) Poulomi Sarkar B.A. Roll - 99 Sanskrit b) Samarpan Nawn B.Sc. Roll - 173 Statistics	Dr. Anil Kumar Bhattacharyya Memorial Prize (Donated by Millennium Re-union committee of Statistics Deptt.)	Student securing the highest percentage of marks in all college exams. (Half-yearly, Annual Part-I Pretest & test and Part II test Combined), one each in Arts & Science
91.	Ipsita Sengupta B.Sc. Roll - 88	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.
92.	Ritam Mukherjee B.A. Roll - 6	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

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
93.	Best Speaker a) Rohini Bhusan Economics 2nd Yr. Roll - 220 b) Samriddhi Sankar Roy Past Student c) Best Team : Present i) Milinda Banerjee (History II Yr.) ii) Rohini Bhusan (Economics II Yr.) iii) Shubhadip Chakraborty (Pol.Sc.IIYr.) iv) Ritam Sengupta (Econ. 1st Yr.)	Udayan Mukherjee memorial Debate Prize (Donated by Sri Partha Sarathi Sengupta)	Best Debator from the College
94.	Satabdi Ghosh B.Sc. Roll 226, Botany	Arnab Biswas Memorial Plaque (Donated by Smt. Saraswati Misra)	Highest percentage of attendance in the 1st Year Honours Class
95.	Samarpan Nawn Roll - 173 (Statistics)	Dr. Shyamaprasad Mookerjee Gold Medal (Donated by Arati Bhattacharyya)	Hons. Graduate of the College who has the Highest Scholastic record.
96.	Maitryee 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
97.	Devapriya Roy B.A. 3rd Year Roll - 2 English	Ila Mukhopadhyay Memorial Medal (Donated by Prof. Amal Kumar Mukhopadhyay)	Best human Qualities among the students of the college
98.	History Department	Asha Pratip Challenge Trophy (Donated by Sri Dipankar Basu)	Overall Champion in College Sports and Games

N.B. : With most of the post graduate results being published on time, this year we are awarding prizes based on the results for the years 2003 and 2004.

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 Bharatiya Pragatisil Sultanpur	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.	Pravasijiban Chowdhuri Memorial Fund	Smt. Ashabari Chowdhuri, Hritabari Roy & Smt. Ruchria Mazumdar	4,000.00
32.	Nirodebaran Bakshi Memorial Fund		6,500.00
33.	Prafulla Chandra Ghosh Memorial Fund		4,000.00
34.	Sawpna Saha Memorial Fund		1,000.00
35.	Bijoy Memorial Scholarship Fund		10,900.00
36.	Prof. P. C. Mahalanabish Fund	Re-union Committee 1974 Stat. Dept.	10,000.00

37.	Dhruba Das Athletic Fund		950.00
38.	Donation from Sadlar Hall		1,100.00
39.	Kartick Chandra Mallick Memorial Fund		1,300.00
40.	B.C. Das Scholarship Fund		18,500.00
41.	Chandranath Moitra Medal Fund		500.00
42.	Presidency College Assembly Hall Fund		3,000.00
43.	Un-claimed Deposit Money Fund		1,900.00
44.	Sir Asutosh Memorial Fund		1,700.00
45.	Kuruville Jacharia Memorial Fund		1,29,600.00
46.	J. C. Nag Memorial Fund		600.00
47.	Bani Basu Memorial Prize Fund		1,900.00
48.	Kunja Behari Basak Memorial Fund		200.00
49.	Maharaj Gwalior Medal Fund		900.00
50.	Scindia Silver Medal Fund		3,500.00
51.	Presidency College Graduate Scholarship Fund		4,700.00
52.	Presidency College Graduate Scholarship Fund		1,61,000.00
53.	Arun Sarkar Memorial Fund		1,000.00
54.	Astronomical Society of India Fund		1,000.00
55.	Chandranarayan Gold Medal		1,500.00
56.	B. C. Laha Free Studentship		8,000.00
57.	Girish Chandra Deb Prize Fund		800.00
58.	H. Sil Kabiratna Memorial Fund		400.00
59.	Roy Bahadur Debendrachandra Ghosh Fund		2,000.00
60.	Cunningham Memorial Fund		2,700.00
61.	Acharya Prafulla Chandra Roy Scholarship Fund		10,300.00
62.	1) T. S. Sterling Stipend Fund	Prof. T.S. Sterling	3,30,000.00
63.	2) T. S. Sterling Stipend Fund	-do-	63,700.00
64.	Principal, Presidency College Fund		4,25,000.00
65.	Charuchandra Ghosh Memorial Fund		1,500.00
66.	Shyamapada Bhattacharyya Memorial Fund	Sri Ajit Kr. Bhattacharya	5,000.00
67.	Nitishchandra Chakraborty Memorial Fund	Sri Debanjan Chakraborty	2,500.00
68.	Nareshchandra Chakraborty Memorial Fund	Sri Debanjan Chakraborty	2,500.00
69.	Lilabati Roy Memorial Fund	Sri Debanjan Chakraborty	2,500.00
70.	Parthasarathi Gupta Memorial Fund	Dr. Parimal Krishna Sen	10,000.00
71.	Ila Mukhopadhyay Memorial Fund	Dr. Amal Kr. Mukhopadhyay	6,000.00
72.	Rajsekhar Basu Memorial Fund	Sri Dipankar Basu	25,000.00
73.	Ajay Chandra Banerjee Memo. Fund	Smt. Manju Banerjee	15,000.00
74.	Chandan Bhattacharya Memo. Fund	Smt. Atashi Bhattacharya	6,000.00
75.	U. N. Ghoshal Memorial Fund		1,500.00
76.	Aparajita Chattopadhyay Memo. Fund	Sri Arun Kr. Chattopadhyay & Smt. Purabi Chattopadhyay	5,000.00
77.	Sushil Kr. Banerjee Memo. Fund	Smt. Ranu Banerjee	30,000.00
78.	Arabindo Memorial Fund	Rabibrata Mukherjee	10,000.00
79.	Ahibhushan Chatterjee Memorial Fund	Sri Samprit Chatterjee	20,000.00

80.	Bholanath Das Memorial Fund	Sri Abhijit Kr. Das, Sri Narayan Chandra, Sri Shyamapada Das & Sri Biswanath Das	5,000.00
81.	Presidency College Magazine Endowment Fund		40,000.00
82.	Presidency College Fund for College Function and Seminars		35,000.00
83.	Annual Prizes-in-Geography,	Geography Department	7,500.00
84.	Ramanuj Pattu Ayengar Memo. Fund	Smt. Sarju Ayengar	5,000.00
85.	Late Makhun Lal Sarkar Prize Fund	Smt. Manjari Basu	5,000.00
86.	Late Bibhabati Sarkar Prize Fund	-do-	5,000.00
87.	Ashin Dasgupta Book Prize	Smt. Uma Dasgupta	10,000.00
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.	Priyadarshan 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 Birth Centenary	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

GRAND TOTAL**32,78,950.00**

Appendix - 6

Principal

Prof. Amitava Chatterjee

Bursar

Sri Devashish Sen

Accounts Officer

Sri Sashanka Sekhar Das Bairagi

Staff of the College Office

Head Assistant : Sri Maniklal Roy

Sri Tarun Kumar Nag	Sri Swapan Kumar Nandy
Sri Sunil Chandra Roy	Sri Sanjib Dhar
Sri Prasanta Kr. Bandyopadhyay	Sri Ardhendu Byapari
Sri Brajadulal Das	Sri Prafulla Kr. Mandal
Sm Minati De	Sri Sankar Sardar
Sri Subal Chandra Guha	Sm Dipali Bhattacharyya
Sri Mrinal Kanti Sengupta	Sri Taraknath Prasad
Sm Saraswati Ghosh	Sri Alok Kumar De
Sri Kalyan Chakraborty	Sri Subrata Kumar Das
Sri Uttam Samanta	Sri Samir Debnath
Sri Mrinal Kanti Das	Sri Bikash Chandra Kundu
Sri Kishore Das	Sri Sushanta Kumar Roy
Sri Joydev Das	Sri Nirban Chandra Pyne
Sri Tapas Kr. Bandyopadhyay	Sri Swapan Kumar Das
Sm Snigdha Palchaudhury	Sri Dibyendu Ghosh
Sri Pratul Ranjan Chakraborty	Sri Sanjib Chakraborty
Sri Ganesh Thakur	Sri Sukumar Samanta
Sri Biswajit Das	Sri Tarak Pradhan
Sri Pradip Das	Sm. Rita Das

Draftsman & Caretaker - in - Charge

Sri Biren Bandyopadhyay

Mechanic

Sri Dilip Kumar Adhikari

Harberium Keeper

Sri Tapan Kumar Dutta

Carpenter

Sri Harenchandra Baidya

Instrument Keeper

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

Electrician

Sri Amitava Bhar

Artist-cum-record-keeper

Sri Tarun Kanti Roy

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. Sinha
 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 Anathnath Mondal
 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
 Abdul Hamid Khan
 Sri Prafulla Kumar Nath
 Sri Ramnath Prasad
 Sri Pradip Bandyopadhyay
 Sri Sanat Kumar Nandy
 Sri Chittaranjan Chattopadhyay
 Sri Harinarayan Paul
 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