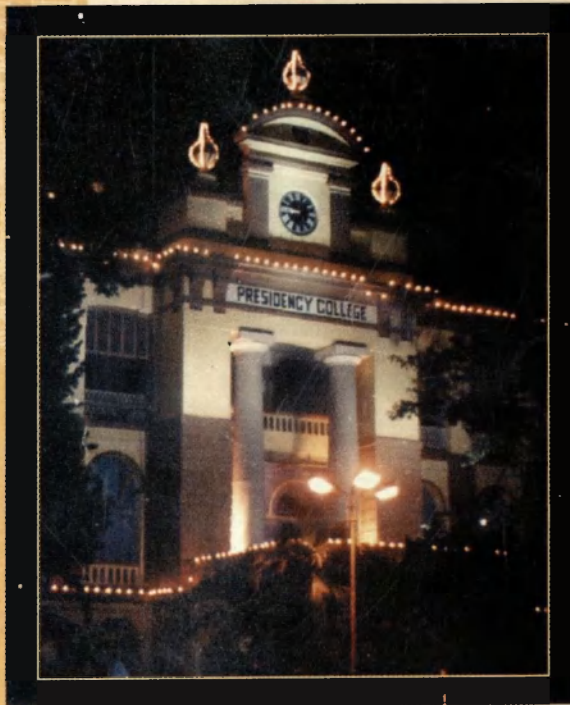


2004
PRASANGIKI

Presidency College
PRASANGIKI



"PRASANGIKI"

The Annual Report of Presidency College, Kolkata
187th Founders' Day, 20th January 2004,

Presidency College Prasangiki
Annual Report of Presidency College
187th Founders' Day, January 20, 2004

20 January, 2004
187th 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 2003)

187th Founders' Day
20 January, 2004

Published by Prof. Amitava Chatterjee, Principal, Presidency College

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Founders' Day

Presidency College Prasangiki 2004

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Founders' Day

The Founder's Day of the College is both a day of remembrance and a day of reckoning. It is a day to pause and look back to the past with fondness and pride. It is also a suitable moment to chart plans and make resolutions, to move forward into the future, with the same commitment and dedication that we celebrate today.

We acknowledge with deep reverence and immense gratitude the contributions of philanthropists, educationists, intellectuals and far-sighted administrators who laid the foundations on 20th January 1817 of the erstwhile Hindu College that in 1855 evolved into Presidency College.

Presidency College stands testimony to one of the most formative phases of history in nineteenth century Bengal. The College was in those eventful times not just a silent witness, but an active participant in the historical processes that shaped the destiny of the nation. It was initially conceptualized as an institution that would import the new learning of Europe into India and set before itself the task of imparting instruction in the liberal arts and modern sciences. This system of education encouraged the spirit of free enquiry and experiment and emancipated the mind from the constricting boundaries of rote learning and authoritarian structures and thus laid the foundations of educational reconstruction.

Once again, 187 years later, Presidency College finds itself standing at cross-roads. In a widely transformed national and global scenario, even on a day when the College can justly invoke an illustrious tradition of achievements, it very humbly rededicates itself to the cause of academic excellence, responsibility towards society and national well-being. The initial years of the millennium have accelerated several forces of change and development that aim to create an enabling environment for the youth potential of our country so that they may achieve their goals and aspirations.

In this task of national reconnoitering, Presidency College hopes to sustain the pioneering role that it has played in the past in the field of education in Bengal. By mustering together financial and human resources, by imbibing inspiration from past experience and tradition, and by adopting an outlook that is broadminded and forward-looking, Presidency College will continue to nurture and motivate intellectual growth and talent.

Founders' Day

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From the Principal's Desk



Principal Amitava Chatterjee

Another important year for our college has gone by. Presidency college has made wonderful progress during this year as well. The College has received handsome grants from the FIST for its Departments of Physics (Rs. 40 lakhs), Economics (Rs. 23.5 lakhs), and Zoology (Rs. 15 lakhs). The nine independent post-graduate departments of the college are performing well, and the College is also planning to introduce independent postgraduate teaching in some other subjects as well. The report for the NAAC is being prepared now, and it is hoped that our College will be very high up in the NAAC rating of colleges and universities that has recently been introduced.

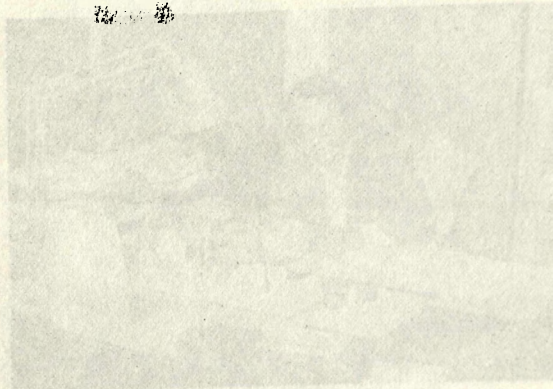
The cultural life at the College has been a rich one with a number of debates, quiz programme and festivals being organized by students. Mention may be made of programmes organized by ISPAT, ICON as well as a drama festival. Great enthusiasm was witnessed amongst students, teachers and non-teaching staff when the Nobel-laureate Economist and distinguished alumnus, Dr. Amartya Sen visited the College on 30th July, 2003. On that very day, a documentary film on Amartya Sen's life was shown at Derozio Hall.

The Placement Cell of the College for our students is active with successful campus interviews being organised by a number of firms and bodies like Telco, Sangma Laboratories, Reddy's Laboratory, GE (Caps) and others. Both the Indian Army and the Indian Air Force have conducted presentations for placements in their respective fields.

The College is due to receive substantial sums from the University Grants Commission during the Tenth Plan Period. For the under-graduate section the due amount is Rs. 16 lakhs and for the post-graduate section the sum is Rs. 51.50 lakhs. Using these sums of money, the College will buy books and academic journals, sophisticated equipment necessary for under-graduate and post-graduate teaching, as well as meet contingency expenditure.

The College has always enjoyed reputation as a leading under-graduate college of the country. However, now it is developing to be a full-scale post-graduate institution with substantial allotments for research activities (from UGC, CSIR, DST and other awarding institutions) at international levels.

From the Principal's Desk



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Major Events of the College

186th Founders Day Celebration :

On 20th January 2003, the college celebrated its 186th 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. Sachidananda Banerjee, Eminent scientist and former teacher presides over the meeting. Sri Bhabesh Ranjan Chakraborty, former Justice and Chairman, West Bengal Tax Tribunal was the Chief Guest. Principal, Prof. Amitava Chatterjee welcomed the assembled guests. The opening song was presented by the newly revived college choir comprising of staff and students from each and every department. Annual prizes and medals were distributed to the prize winners. Selected portions from prasangiki was read by Prof. Anik Chatterjee. 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.



Principal Amitava Chatterjee, former Principal Amal Kr. Mukhopadhyay, eminent scientist Sachhidananda Banerjee and others after the Founders' Day garlanding ceremony.

A special cultural programme was a major event of this years

Founders' day celebration. The college choir presented a collage of Dance and Music — 'Itihaser Shesh Addhyay' to the standing applause of all present. The meeting was followed by the Annual Reunion at the College lawn organised by the Alumni Association.

Derozio Birthday Celebration : On the occasion of Derozio's birthday, celebration were held on 17th April 2003. Principal Prof. Amitava Chatterjee garlanded the statue of Derozio, followed by a meeting held at the physics lecture Theatre. Dr. Pratap Chandra Chunder presided over the meeting. This year's oration was delivered by former principal Dr. Amal Kumar Mukhopadhyay which charged the entire audience present. The topic was "Signs of modernity — From Derozio to Vidyasagar". Prof. Surya Kumar Banerjee was the compere. Dr. Pratap Chandra Chunder distributed the certificates to the outgoing members of the college choir. General Secretary Seetanshu Kumar promised to carry on the tradition of masoning, rationality and independence of thought by the students while offering his vote of thanks. The celebration ended with a cultural programme by the college choir.



Derozio Birthday Celebration



Amartya Sen arrives in the college

Visit of Prof. Amartya Sen : On

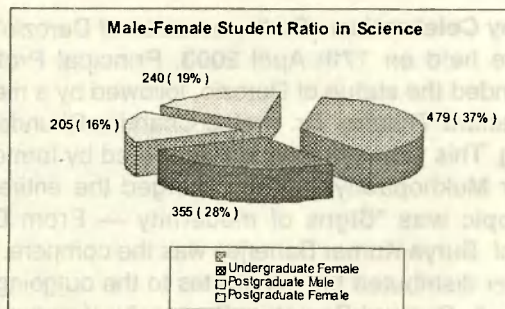
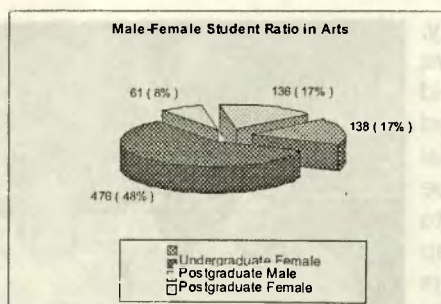
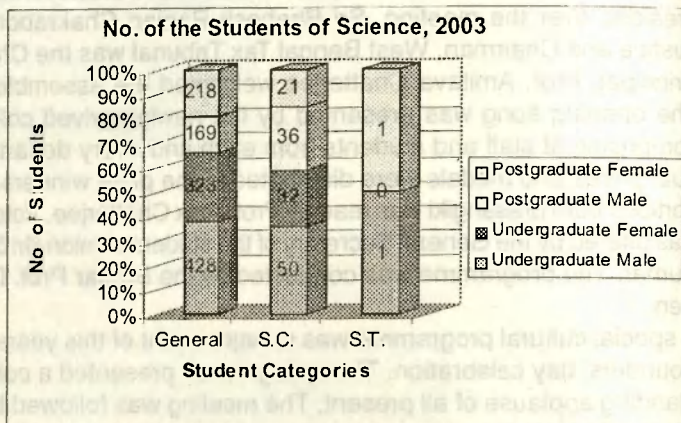
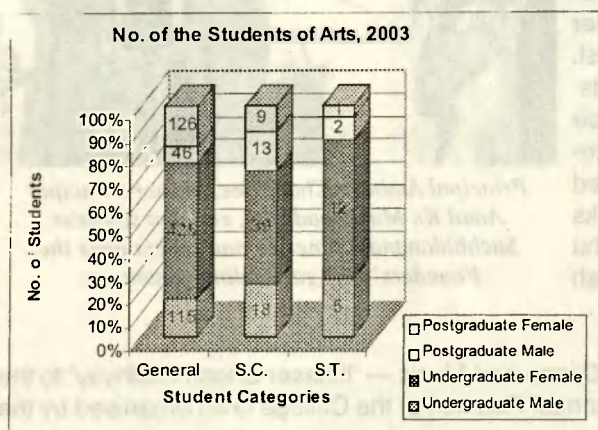
30th July 2003, Nobel Laureate Prof. Amartya Sen, officially visited his alma mater. In his presence a documentary on him was screened followed by a inter active question answer session. The session was presided by Prof. Sachchidananda Banerjee. Minister for Higher Education, Govt. of West Bengal, Prof. Satyasadhan Chakraborty was present as Chief Guest. Dr. Asim Dasgupta, Finance Minister, was present as former student of the Nobel Laureate. This programme was jointly organised with the Alumni Association.

Independence Day Celebrations : Independence Day was celebrated on 15th August 2003. 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 1st year undergraduate classes on 19th August 2003, 1st Year undergraduate classes for

the session 2003-2004 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 Seetanshu Kumar, 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.

Students Strength of the College : The total students strength of the college is 2090. Of them 1207 are females and 883 are males. The detailed breakup is given below.



Prizes and Scholarships awarded to the students

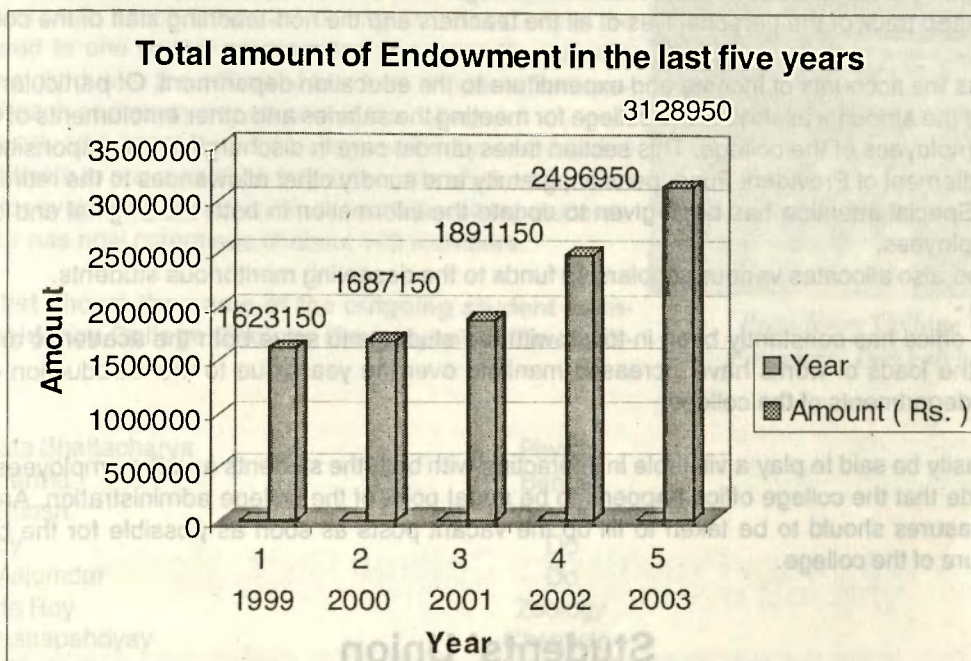
Name of the scholarship	Total Amount in Rs.	Number of students
Medals, Cash and Book Prize	58,843.00	46
National Scholarship	57,956.00	24
Presidency College Graduate scholarship	10,080.00	14
T.S. Sterling Scholarship	16,200.00	27
T.S. Sterling onetime grant	28,560.00	17
Lump Grant	6500.00	13
Hindi Scholarship	37,570.00	34
Hostel Stipend	28,560.00	28
Total	2,44,269.00	203

Besides these, 7 students have won the FAEA scholarship.

Trust Fund and Endowments

The college at the moment has 104 endowments amounting to a total of Rs. 31,28,950.00. 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 Endowments received in the last one year in-clude a donation of Rs. 5,00,000 from Mrs. Shukia Ghosh in memory of her son late Sudipto Ghosh. This donation has been made to create a research scholarship fund in physiology. This is a first non government endowment of the college for research work. Before this a sum of Rs. 10,000 has been donated by our former accounts officer Sri Shyamal Kumar Maity in memory of his father Late Mahadev Mukherjee has enhanced his endowment to Rs. 15,000 to award Prof. Amulyadhan Mukherjee Birth



Centenary Prize. Prof. Sachchidananda Banerjee Felicitation Committee has donated Rs. 1,20,000 as research contingency fund in Physiology. The college thankfully acknowledges the grant received from Smt. Swaraswati Misra, former librarian, for publication of Prasangiki. In the current year, a sum of Rs. 5000/- was distributed to the departments for organizing seminars from the 175th Anniversary trust fund towards payment of Examination fee, tour fund etc. This enhanced amount of help has been possible due to the overwhelming response of the students to the appeal of the college authority in enhancing the contributions of the students towards the poor students fund. From a meagre contribution of Rs 1/- per year, the amount could be raised to Rs. 60/- per year with the approval from the Governing Body.

52 students have been granted free studentship this year, 30 in undergraduate class and 22 in Post graduate class. Out of 30 free studentship in the undergraduate class, 22 were new cases and 8 were renewals. Out of 22 free studentship in the Post graduate class 19 were new cases and 3 were renewals.

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 2003, Sri Sitanshu Kumar was elected as the General Secretary of the college students' Union. Sm. Banajyotsna Lahiri 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 and the Rabindra Parishad. Like every year The Students' Union also organised 'Milieu', the inter-college cultural festival in 2003. The students' union acts as the broad platform that coordinates different section of students of the college.

*We deeply mourn the sad demise
of all those whom we lost
in the year 2003*

College Choir

The college choir was founded around the year 1991-1992 during the 175th celebration of the college mainly at the initiative of the the College Principal Amal Kr. Mukhopadhyay and the other staff of the college. Somehow the initial zeal could not be sustained for long and the activity of the choir was reduced to one or two programmes in a year. It was once again revived mainly due to the efforts of teachers, students and non-teaching staff of each and every department of the college.

The effort has received a boost from the college authority, as it decided to distribute certificate to successful participants of the choir, making an objective basis for evaluating the co-curricular activities of the students. The college choir has now comprises of about 100 members.



Presidency College Choir at the Founders' Day celebration, 2003.

The following list shows the name of the outgoing student members of the Presidency College Choir as the recipient of the certificates :

1.	Madhubrata Bhattacharya	Physics	M.Sc.
2.	Partha Sharma	Bengali	M.A.
3.	Jayeeta Ghosh	Physiology	B.Sc.
4.	Amrita Ray	Do	B.Sc.
5.	Sangita Majumdar	Do	M.Sc.
6.	Madhumita Roy	Zoology	M.Sc.
7.	Sayani Chattapahdyay	Chemistry	B.Sc.
8.	Sanchari Bhattacharyya	Do	B.Sc.
9.	Yashodhara Dasgupta	Do	B.Sc.
10.	Abantika Ganguly	Do	B.Sc.
11.	Arundhati Nag	Do	B.Sc.
12.	Krishnakali Dasgupta	Physiology	B.Sc.
13.	Subhadeep Bhattacharjee	Do	B.Sc.
14.	Dipanjan Raychaudhuri	Mathematics	B.Sc.
15.	Rajan Bhowmik	Physiology	M.Sc.
16.	Sreeparna Chowdhury	Bengali	B.A.
17.	Arita Bhowmick	Bengali	B.A.
18.	Madhuja Sen Roy	Political Science	B.A.
19.	Chiranjib Ganguly	Bengali	B.A.
20.	Amritava De	Do	B.A.
21.	Saswati Majumdar	Physiology	M.Sc.
22.	Moimee Bhattacharya	Botany	B.Sc.
23.	Subhadip Chakraborty	Do	B.Sc.

Government Eden Hindu Hostel

Govt. 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 spontane-

ously. 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.

Efforts have been given to bring about modern facilities (viz. computer training and internet surfing within the Hostel campus, STD etc.), but could not be done owing to some unavoidable reasons. At present, PCO/ STD facilities have been installed. In recent times, there is an increasing demand for this Hostel owing to the introduction of new courses and increase in of the number of seats in various disciplines in Presidency College. Since the seats are limited, many students are compelled to share beds with other.

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 shortcoming.

It is clear that there remains a lot of room for improvement which is only possible through combined effort from residing students and the Hostel authority.

Boarder's Strength :

Students	Presidency College	Other College	Total
UG	131	91	222
PG	66	-	66

Staff :

1. Sri Tarun Bera, Superintendent
2. Sri Arabinda Nayak, Asstt. Superintendent
3. Sri Tarun Kr. Nag, Steward
4. Sri Dasharatha Singh, Darwan
5. Sri Ram Souvit Mishra, Peon
6. Sri Ashutosh Ghosh, Night watchman

175 years Presidency College Girls' Hostel

Presidency College Girls' Hostel is now six years old. This hostel was founded with a definite purpose of accommodating girl-students of distant places – who came from all corners of our country. There are eighty one undergraduate and nine postgraduate students in the hostel including six students from other government colleges.

It is most heartening to note that the boarders perform very well in their public examinations. They also participated in Saraswati Puja, Vishwakarma Puja. The seniors have arranged for freshers' welcome. Different programmes as being performed by the boarders were really admirable.

The hostel has a good library. In spite of its limited capacity, the authority tries to provide books according to the boarders, need.

On the request of the boarders, very recently with the kind help of The Bidhannagar Municipality the supply of water could be made sufficiently increased. We hope that it will definitely help the residents to enjoy a comfortable position - in spite of acute scarcity of water in Salt Lake.

The hostel enjoys the privilege of having a well maintained bus. It is used to extend its service towards the boarders for their journey to and fro from hostel to college.

We have five government staff, six non-government kitchen staff and two casual labourers (sweeper), excluding Superintendent and Assistant Superintendent.

Name of the Staff :

- Dr. Srimati Mukherjee, Superintendent
- Smt. Baisali Sinha, Assistant Superintendent
- Smt. Sikha De
- Sri Haribandhu Hera
- Sri Sujit Das
- Sri Akshoy Thopa
- Sri Ashoke Barua
- Smt. Rita Goswami
- Smt. Rekha Ghosh
- Smt. Chaya Kanjilal
- Smt. Deepali Banerjee

Presidency College Karmi Sanskritik Sangstha



A friendly football match

The cultural activities of the non-teaching employees have been going on in full swing. A drama "Honeymoon" written by Debaki Bandyopadhyay is going to be staged in the month of April, 2004. A friendly football match between the Cultural organisation of the non-teaching employees and the United Bank of India (College Street Branch) was organised in September, 2003. The United Bank of India (College St. Branch) was defeated by two goals. This festival match was inaugurated by Prof. Amitava Chatterjee, Principal of the College and the Manager of the U.B.F. was the Chief Guest. There was spontaneous enthusiasm among the teachers and the staff of the college who cheered the participants in the game. We are specially indebted to Shree Sashanka Sekhar Das Bairagi, the Accounts officer of this college for his active involvement in this venture. Indeed, his presence gave us a tremendous boost.

A function will be 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 2004. 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 illness. We have made arrangements to keep them out from our fund without charging any interest. Any kind of donation and subscription to meet the aforesaid crises will be highly appreciated.

Presidency College Cooperative Society

The society has completed 83 years with dedicated services to its members. The total number of members at present is 155. The old bye-laws have been amended 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. 20000/- (twenty thousand only). In emergency cases the loan is sanctioned within 24 hours. This will be 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 further studies. The activities and planning has been done to enhance the activities further in the coming years.

Presidency College Alumni Association

The association continued to promote its objective in close cooperation with the college administration. A very brief summary of its activities are given below.

Annual reunion of the college was celebrated on the founders' day on 20th January 2003, at college lawn. About 800 alumni were present, the total attendance being around 1400 including guests. A cultural programme was organized in which the alumni and the present students performed. The annual number of 'Autumn Annual' edited by Prof. Anjali Mukherjee was released on the occasion.

Festival cricket match between the past and present students of the college was held on 18.1.2003, on the occasion of Founders' Day celebration week 2003.

A Seminar was arranged on 29.3.2003 at Bankin Sabhagriha to mark the birth centenary of Late Birendranath Sarkar, founder of New Theatres and the doyen of Indian Cinema. Sri Dilip Sarkar, Sri Soumendhra Roy and Dr. Monotosh Dasgupta were the speakers. A documentary film "Man and the Architect - 1" was shown on the occasion.



Exhibition Debate organized by the Alumni Association

Sri Narayan Chandra Bhattacharya also showed some clippings on Late B.N. Sarkar.

A specially designed Bronze Plaque, donated by Bengal Chemicals, was unveiled by Dr. Pratap Chandra Chunder on 7.4.2003. Justice Chittatosh Mukherjee, Sheriff of Kolkata, Sri Prabir Roy, and others were present on the occasion.

Felicitation to Sri Dilip Roy was arranged on 21.6.2003 after the Annual General Meeting of the association, making a formal recognition of the dedicated services of Sri Roy to the College and Alumni Association. The programme was very well attended with goodwill messages pouring in from different corners of the country and even abroad.

The association, in collaboration with the college welcomed Nobel laureate Prof Amartya Sen to its alma mater on 30.7.2003. A documentary on Prof. Sen was screened on the occasion.

Centenary celebration of Late Uma Prasad Mukhopadhyay was celebrated on 3.8.2003 jointly with Asutosh Mukherjee memorial Institute at Asutosh Institute. Dr. Pratap Chandra Chunder presided over the programme and Sri Vishnu Kant Shastri, Governor of U.P. was the Chief guest. Justice Chittatosh Mukherjee and Prof. Ujjal Majumdar also spoke on the occasion followed by screening of a film on Himalayan Expedition of Uma Prasad Mukhopadhyay.

The association with the help of the students' Union revised the tradition of exhibition debate between the Past and the present on 28.11.2003. The motion was "Students of Bengal has ceased to exist as a political force". Although this was a humble revival, nevertheless it was very well organized and well attended. Justice Chittatosh Mukherjee was the chairman-cum-moderator, Prof. Aneek Chatterjee was the compere for the exhibition debate. Prof. Dipanjan Roy Chowdhury, Sri Udayan Mukherjee, Sri Somok Ray and Sri Subrata Talukdar participated in the debate for the past students. From the present students Sri Joy Gupta, Sm. Neha Ojha, Sm. Pallabi Banerjee and Sri Milinda Banerjee took part in the debate.

A seminar was organized in collaboration with the Political Science department of the college on 23.12.2003 to mark the birth centenary celebration of Prof. Nirmal Kanti Majumdar. Dr. Pratap Chandra Chunder presided over the seminar. Prof. Radharaman Chakraborty, Prof. Amal Kumar Mukhopadhyay and Prof. Ashok Mukhopadhyay spoke on the occasion.

The association awarded prizes to two students on merit cum means basis, one each from the arts and the science stream. It also awarded two prizes to the male and female individual champions at the college annual athletic meet – 2003. This year's recipients were,

Female Champion : Anneysa Chowdhury (1st Yr. Histry)

Male Champion : Lhendhup T. Bhutia (2nd Yr. Pol. Sc.)

The association is still managing a photocopy centre at its premises of the college as a gesture of assistance and service to students.

Department of Bengali

News from the Department

The Department of Bengali is going strong as ever with its academic and cultural activities. Though definitely handicapped by the superannuation of renowned professor, poet and critic Sri Manjubhas Mitra and the post remaining vacant still, we ventured undaunted with our natural activities i.e. arranging seminars, observing important days with full significance. We are proud of Prof. Kabita Chanda, to single out for obvious reasons, for her active participation and enthusiasm in different programmes. She has already accelerate the function of college musical choir and the cultural function going to be held today i.e. on the founders' day is enriched with her participation.

Among the seminars and cultural programmes arranged this year includes the unveiling of the plaqué in respect of the departed professor of eminence Janardan Chakraborty who may be called the pioneer of getting Bengali Language and Literature as a separate department, The function was held on the 23rd December with Hon'ble Minister of Higher Education, Prof. Satyasadhan Chakraborty as inaugurator of the function. Many renowned professors and dignitaries attended the ceremony.

Earlier we had arranged the Centenary Celebration of Late Professor Janardan Chakraborty in Bankim Sabhagriha jointly with the department of English, Ex Union Minister for Education Prof. Pratap Chandra Chanda was on the Chair and Prof Sankari Prasad Basu was the main speaker.

We had a brief but significant function in Bankim Sabhagriha on the 12th December celebrating the anniversary of a little magazine named 'Magnashilpa'. Eminent poets like Pabitra Mukhopadhyay, Bithi Chattapadhyay, Rana Chatopadhyay, Samir Chattopadhyay, took part in it. It had been presided over by Hiren Chatterjee, Head of the Department, Bengali, Presidency College.

Professors of Bengali Department had been engaged with seminars, lectures, cultural activities and creative writing outside the college. Professor Pralay Sur had been busy as usual with the film festival, writing serious articles and editing different film souvenirs of NANDAN. Prof. Sk. Sa'adul Islam delivered a lecture on 'Banglar Hindu-Musalman Samparka' in Basement Hall, University institute and appeared on DD-7 Kolkata in the programmes 'Education & Maulana Abul Kalam Azad'. Professor Kabita Chanda had been rested with fresh responsibilities of musical programmes now and then, Prof. Kaushik Roychoudhury was mainly busy with Nandikar's Drama festival and besides he had many things to do silently. Prof Hiren Chatterjee had been invited by the University of Calcutta as a resource person in its Refresher Course, got invitations from Bangla Academi in its KATHASAHITYA UTSAV and SHISHU UTSAV and had been appointed judge for short story competition, invited as chief speaker by PEN, Kolkata on Present short-coming of Humorous stories. He contributed in different leading journals, Doordarshan and AIR, Calcutta which includes the script of Mahalaya programme and two telefilms in Doordarshan.

The result of the students of this department is satisfactory. In Part I Examination this year, eight out of twenty one got first class and in Part II Examination twenty students appeared and no one failed through nobody could secure a first class. As for the P.G. result, 13 students appeared in the final, 2 of them got I class marks and 11 got IInd class.

List of Publications by the teachers :

Hiren Chattopadhyay

1. Samaresh Basur Upanyas (Book Review/DESH)
2. Sahitye Mrityu (Puja number, Sahitya-o-Sanskriti)
3. Samalochonar Kalantar : Saroj Bandyopadhyay (Pre-Puja no./Parikatha)
4. Chotogalper bodo Shilpi : Bimal Kar (Puja no. Tibra Kuthar)
5. Katha Silpi Amiyabhusan (Puja no. Nahabat)
6. Oupanyasik Manindralal Basu (DESH/Book review)

Books

Bangla Chhotogalpa Samiksha (Edited)



Hon'ble MIC, Higher Education inaugurating the Janardan Chakraborty Memorial Plaqué in the Bengali Department

Pralay Sur

1. Ki Haite Kahile Tomay [Magna Shilpa]
2. Cinemay Premendra Mitra [Jaladarchi]
3. Kalalakshmi Koye Dila (Chitralipi)
4. Aparadh Chitrer Ekti Chhoto Bhumika (Chitralipi)
5. Ke Saudagar Kiser Nouka Kothay Jachche (Saudagarer Nouka)

Sk. Sa'adul Islam

1. Brihattara Prekshapate Tilpi-o-Tar Ruparekha [Platinum Jubilee Commemorative Volume, Tilpi, Kamalia High Madrasah]
2. Chalachitra Dakshin Chabbish Parganas Sikshayatan [Tilpi Kamalia High Madrasah Vol.]

Koushik Roy Choudhury

1. Poems of Joy Goswami [Apor]
2. Panchatntra : Murtaba Ali [Korak]
3. Lila Majumdarer Sishunatak [Korak]
4. The Culture of Silence [Bukshan, Murshidabad]

Kabita Chanda

1. Swami Vivekanander Islam Samparkita Chetana – In Platinam Jubilee Smarak – grantha – Tilpi Kamalia High Madrasa – Jan, 2003.
2. Rabindranath O Santiniketan (a research work for a documentary film of Film Division, Govt. of India.), April 2003.
3. Rabindranath – (A Review) *In* Bangia Boi, Paschimbanga Bangla Academy, October – 2003.
4. Rabindranather Premalakshmi. *In Chintan*. Year 1, No. 1, 25 December, 2003.
5. 'Harapasad Sastri' nirmita bangali jiban - to be published.

Name of the Teachers

Dr. Hiren Chattopadhyay, Head of the Department

Sri Pralay Sur

Smt. Dipali Das

Sri Ananta Kumar Saha

Dr. Sa'adul Islam

Dr. Kabita Chanda

Sri Kaushik Roy Choudhury

Department of English

News from the Department

The English Department of the College seems to be poised on the threshold of several new activities. Preliminary plans are afoot to expand the department so that full-fledged Post Graduate teaching can be introduced once the approval of the Higher Education Department and the University is acquired. As a first step, special classes for PG students already enrolled at the University of Calcutta through the college are likely to be reinstated soon. The necessity of upgrading the infrastructure and simultaneously strengthening Under Graduate teaching has also been recognized.

Nineteen Honours students were sent up for the B.A. Final Examination in 2003. One student secured an overall First Class while the other 18 were placed in the second class. Altogether four students have scored first class marks in the Part II Examination. All seventeen students sent up for the B.A. Hons. Part I Examination secured honours marks, while several of them have scored high second class marks.

Seminar activities have received a much-needed boost, thanks to the generous endowment of Prof. B.S. Basak which has enabled the department to hold the Harendralal Basak Lecture Series in English Literature. The first event under the aegis of the Endowment was a Seminar on Indian Writing in English, held in February 2003. The Harendralal Basak Lecture for 2002 was delivered by Prof. Makarand Paranjape of Jawaharlal Nehru University. The 2003 Lecture Series on diverse aspects of post-colonialism was held in Nov-Dec 2003. The lectures were delivered by Prof. Krishna Sen of the University of Calcutta, Prof. Meenakshi Mukherjee formerly of Jawaharlal Nehru University and Prof. Supriya Chaudhuri of Jadavpur University.

A monograph on Indian Writing in English, being the proceedings of the seminar held in February was published on 4th December 2003. The Department hopes to keep a permanent record of this prestigious annual event by publishing a series of monographs incorporating the lectures.

Other seminars were also held regularly to expose students to new ideas. Prof. Ramkrishna Bhattacharya of Anandamohan College spoke on 'Tragedy Then and Now'. The students were especially enthused by interactive seminar sessions held

with former students of the Department. Dr Nilanjana Banerjee of Somerville College, Oxford and Ms Ayesha Mukherjee of Trinity College, Cambridge conducted these sessions in August and September.

Research activities of teachers funded by the UGC are progressing smoothly. Ms. Manu Auddy's Minor Research Project is nearing completion. Dr. Jayati Gupta, Principal Investigator, has begun work on her Major Research Project from July 2003. This Project has enabled the Department to acquire an over-head projector for use in the classroom. Members of the faculty have been encouraged to attend workshops, refresher courses, seminars and conferences to update their knowledge. As a Resource Person for the ATN Channel, Dr Debalina Banerjee counselled learners of Part I and II Honours and General courses in English. Dr Jayati Gupta has delivered several invitation lectures on a wide variety of topics and has also acted as a Resource Person for a Refresher course conducted by the Academic Staff College, Calcutta University.

The students have formed committees and arranged departmental events with great enthusiasm and expertise. Class seminars were held on Wilfred Owen and Tragedy. The cultural committee performed variety entertainment programmes on Teachers' Day and to welcome the Freshers. A Drama Unit has also been inaugurated before the Puja Vacation and enthusiastic thespians in the First Year Honours class are planning their first production. Student activities in 2003 culminated in a Departmental picnic on 16th December to a garden house on the outskirts of Kolkata.

The English Department of the College looks forward to the full cooperation of faculty and students in its effort to keep pace with the new directions in language and literature studies and to equip itself adequately to meet the challenges that lie ahead.

Seminars held in the Department and Visitors to The Department :

Name of the Speaker/Visitor	Institutional Address	Topic
1. Prof. P. Lal	St. Xaviers College, Calcutta	Indian Writing In English
Prof. Makarand Paranjape	JNU	(22 Feb 2003)
Prof. Tapati Gupta	CU	"
Dr. Rosinka Chaudhuri	CSSS	"
Dr. Samir Kr. Mukhopadhyay	PC	"
Dr. Chandreyi Neogi	JU	"
Prof. Sudeshna Chakrabarti	CU	"
Prof. Krishna Sen	CU	"
Dr. AMit Chaudhuri	Writer	"
2. Dr. Nilanjana Banerjee	Somerville College, Oxford	The Cultural Translation of Colonial India (29 Aug 2003)
3. Prof. Ram Krishna Bhattacharya	Anandamohan College, Kolkata & Guest Faculty, CU	Tragedy : Then & Now (9 Sep 2003)
4. Ms. Ayesha Mukherjee	Trinity College, Cambridge	Donne's Love Poetry (19 Sep 2003)

Harendraial Basak Lecture Series 2003

5. a) Prof. Krishna Sen	CU	Colonial encounters and Post Colonial Spaces : R. K. Narayan's THE GUIDE (18 Nov 2003)
b) Prof. Meenakshi Mukherjee	formerly of JNU	Jane Austen : A Post Colonial Reading (25 Nov 2003)
c) Prof. Supriya Chaudhuri	JU	The Absence of Caliban : Shakespeare, Bankimchandra & Colonial Modernity (4 Dec 2003)

Research Activities of the Department

Title of the Project	Principal & Co-Investigators	Funding Agency	Amount	Research Worker
1. "One Hundred Years of British Itinerants in India, 1757-1875"	Jayati Gupta	UGC	4,25,040/-	Indrajit Bose

Title of the Project	Principal & Co-Investigators	Funding Agency	Amount	Research Worker
2. "The Short Stories of Thomas Hardy	Manu Auddy	UGC	50,000/-	—

List of Publication :**Dr. Jayati Gupta**Academic papers published :

1. 'London Through Alien Eyes' in 'Literary London', a refereed e-journal published by Goldsmith College, London University, March 2003.
2. 'The Re-Greening of William Wordsworth' in Subodh Sengupta Centenary Volume, Kolkata, 2003. (Forthcoming)
3. 'Re-Reading the Landscape Poetry of Alexander Pope' in Poetry: Text and Context, Dept. of English CU and Academic Staff College, Kolkata.

Book Reviews :

1. *The Oxford Tagore Translations : Selected Writings for Children* by Rabindranath Tagore; edited by Sukanta Chaudhuri, OUP, 2002 in *Education World*, Vol.V.No.5, Bangalore, May 2003.
2. *The Hindu Widow* in *Indian Literature* by Rajul Sogani, OUP, 2002 in *Indian Journal of Gender Studies*, Vol.10, no.1, New Delhi, Jan-Apr 2003.
3. *Women Disability and Identity* by Asha Hans and Annie Patri, Sage Publications 2003 in *Indian Journal of Gender Studies*, Vol.10, no.1, New Delhi, (to be published)

Books Edited :

1. 'Indian Writing in English, The proceedings of the First Harendralal Basak Lecture and Seminar', Department of English, Presidency-College, 2003.
2. 'Prithivir se gan gahibo kemon kore' a book of poems in Bengali by Deb Kumar Basu', Blue Pencil Publishing, Kolkata, 2003.

Dr. Samir Kumar Mukhopadhyay

'The Poetry and Poetics of Sri Aurobindo : An Overview' in INDIAN WRITING IN ENGLISH (Harendralal Basak Memorial Lectures Monograph) pub, by Dept. of English, Presidency College, Kolkata.

Dr. Debalina Banerjee

'AMRITA' : an anthology of translations (papyrus) co-authored with Kalyani Ghosh.

Seminars, Lectures Delivered / Attended by Teachers :

Dr. Jayati Gupta, Head of the Department of English, Presidency College, Kolkata.

Awarded Ph.D degree of the Arts faculty of Jadavpur University in February 2003 for the thesis entitled "Travel Literature in the 18th Century and the Enlightenment Concept of the 'Other'" (submitted in April 2002 under the supervision of Prof. Supriya Chaudhuri in the Department of English of the University).

Funds sanctioned (Rs 4,25,040/-) from UGC on the basis of a proposal initiated as Principal Investigator on a post-doctoral Major Research Project entitled *One Hundred Years of British Itinerants in India -1757-1857*. July 2003-2006.
Dr. Jayati Gupta

Invitation lectures Delivered :

'W(h)ither English Studies?' International Seminar sponsored by UGC and Dept. of English, JU on 20-21 March, 2003. Presented a Paper entitled 'Beyond the Blackboard: Technology and English Studies'

'Prose of the European Enlightenment', Presented a Paper 'Enlightenment Travel Narratives: Travel Truths. Travel Lies and Travel Fictions'. National Seminar at DEOMEL, Viswa Bharati, Santiniketan, 2-3 March 2003.

Panelist in a Workshop on 'Interdisciplinary Approaches to Teaching the New Undergraduate Syllabi of CU' at the Bhawanipur Education Society, 11th August 2003.

Presentation at the English Study Centre, Calcutta, entitled 'Some Approaches to Eighteenth Century Poetry' on 18th September, 2003.

Women's Studies Research Centre, CU and Action Aid India. Keynote address on 'The Socialization of Women with Disabilities', 5th December 2003

'Augustan Poetics?', Refresher Course lecture arranged by CU and Academic Staff College on Poetry: Text and Context, 12th December 2003.

Lectures/Workshops attended: (In addition to those addressed)

1. New Directions for Language and Literature Studies UGC National Conference RBU 28-29 Nov. 2003.
2. Workshop on revised Hons Syllabi, CU, Darbhanga Hall Sept 2003.
3. Translator, Traitor, Robert Young, Oxford univ. DSA CU Eng Dept., Ashutosh hall, 4 Feb. 2003.
4. Family Matters: Textual representations Fulbright (AIA) Conference RKM, Kolkata, 24-25 Jan 2003.

Dr. Samir Kr. Mukhopadhyay

Participated in Harendralal Basak Memorial Seminar organised by the Department of English, Presidency College, on 22nd February 2003 and read out a paper.

Ranjit Kumar Sarkar

Participated in a two day workshop on the revised English Honours syllabus at the University of Calcutta in September, 2003.

Dr. Debalina Banerjee

- (i) Jadavpur University Society for American Studies organised "The Immigration in American Literature on Culture" on 8-9th January, 2003.
- (ii) DSA International Seminar on 'W(h)ither English Studies ?' at Jadavpur University on 20-21 March 2003.
- (iii) Acted as Resourse person in ATN Channel to counsel learners of Part I, Part II (Honours) and General courses in English Sessions 2002-2003.
- (iv) Two-day workshop on the Revised English Honours Syllabus at CU in September 2003
- (v) Internatinal Conference on Children's Literature, entitled 'Reading Children' from 11 - 13 December 2003 at Jadavpur University.

Manu Auddy

Participated in a two-day workshop on the Reuised English Honours Syllabus (2003) - UG Board of Studies and UG Council, University of Calcutta in September 2003.

Participated in Harendralal Basak Memorial Seminar organised by the Department of English, Presidency College. On 22nd February 2003 and read out a paper.

Staff List :

Dr. Jayati Gupta, Head of the Department
Sri Ranjit Kumar Sarkar
Dr. Samir Kumar Mukhopadhyay
Dr. Debalina Banerjee
Smt. Manu Auddy
Sri Sandipta Kanti Nag

Department of Hindi

News from the Department :

This year Hon'ble Higher Education Minister Sri Satya Sadhan Chakraborty visited the Dept. and a meaningful interaction took place among the minister, the students and the teachers.

Four Students in B.A. Part - II and three students in B.A. Part- II secured First Class at the University Examination - 2003

Seminars held in the Department :

Name of the Speaker	Institutional Address	Topic
(a) Dr. Rishikalpa	Reader, Delhi University	'Nai Kavita Aur Aaj Ka Sandarv'
(b) Hitendra Patel	Reader, Rabindra Bharati University	'Electromic Media -aur Mahabharata'
(c) Dr. Shambhunath	Professor, Dept. of Hindi, Calcutta University	'Hindi Nabjagaran -aur Chhayabad'

List of publications by the Teachers of the Department :

Dr. Sheonath Pandey, Reader

- (a) 'Premchand aur Hamara Samay' (Essay, 'Prabhat Khabar' A daily News Paper)
- (b) Edited and compiled a Book of Hindi Syllabus for B.A. (General & Hons.) and M.A. titled 'Prachin or Madhyakaleen Hindi Kavya'

Seminar Lectures Delivered / Attended by Teachers :

Dr. Subrata Lahiri

Delivered Lectures on

- (a) Vyatineki Bhashavigyan aur Anuvad.
- (b) Anuprayukta Bhashavigyan.
- (c) Shabdshaktiya aur Anuvad.
- (d) Anuvad aur Bhasavigyan
- (e) Jatiya Samhati, Sampradayikta and Dharmonmadana.

Dr. Sheonath Panday

- (1) Delivered Lectures about the importance of Hindi on 'Hindi Diwas' and other subjects at Various Places.
- (2) Participated in the U.G.C. Sponsored State Level Seminar on 'Empowerment of Women'
- (3) Participated in the workshop on the New Syllabus of 3 yr. B.A. (Hons. & Gen) in Hindi.

Smt. Rinku Ghosh (Lodh)

- (1) Participated in the U.G.C. Sponsored State Level Seminar on 'Empowerment of Women'.
- (2) Participated in a one day workshop on the New Syllabi of 3 yr. B.A. (Hons & General) in Hindi at Shri Shikshayatan College in Collaboration with U.G. Board of Studies, C.U.
- (3) Delivered a lecture in the Seminar organised by Janbadi Lekhak Sangh on the topic - 'Bong Mahila Aur Hindi Ke Mahila Kahanikar'

Smt. Sandhya Singh

Participated in the U.G.C. Sponsored State Level Seminar on 'Women-empowerment : Problems & Possibilities' in Maharani Kasiswari College, & 'Environmental Awareness in Educational Institutions' in Prafulla Chandra College.

Teachers List :

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

Guest Lecturers

- Sri Krishna Chandra
- Sri Bimaleshwar Dwivedi
- Sri Premshankar Tripathi
- Smt. Indu Joshi
- Sri Madan Mohan Tiwari
- Smt. Bibha Kumari.

Department of History

News from the Department :

Professor Dilip Kumar Biswas, a legendary teacher of the department in the 1960s, died on 23rd November. The department mourned his death at a condolence meeting held on the 27th November. It is proposed that a memorial seminar will be held in January, 2004.

The results of the department were good as usual. Two students got first class in B.A. Part II examination and, as far as we know, a student of the department topped the university merit list. Four students secured first class in the BA Part I examination and another four missed it by a very narrow margin.

In the post-graduate examinations, 11 (out of 13) secured first class in the Part I and 13 (out of 16) in the Part II

examination.

Students of the department participated in the co-curricular activities in the college. Souparno Chatterjee of the second year was a member of the college team that visited Kalimpong. Milind Banerjee and Anandaroop Sen represented the college in inter-college debate competitions and won prizes. Some students of the department also joined the college choir.

The freshes' welcome was celebrated this year with a well-conceived and organised exhibition on the history of the department. On the occasion, a seminar was organised as well.

A department tour was organised in December to Bishkhatpattanam. The students were accompanied by Subhas Ranjan Chakraborty, Ajoy Kumar Sen and Jayashree Mukherjee.

2. Seminars held in the department and visitors to the department :

a) Seminar in which some former students of the last decade spoke on the subjects of their research : The seminar was organised on the occasion the freshers' welcome :

i) Kaushik Ray (1990-5),	Nehru Memorial Museum and Library,	Indian Military History
ii) Debraj Bhattacharya (1990-5)	freelance writer	Goondas of Calcutta
iii) Boria Majumdar (1994-9)	St. John's College, Oxford University	Social History of Indian Cricket
iv) Sharmistha Gooptu(1995-2000)	Chicago University	Social History of Bengali films

The seminar was moderated by Bodhisattva Kar (1996-9), a research scholar of the Centre for Historical Studies, Jawaharlal Nehru University.

b) Professor Prasanta Ray delivered the P C Sen Memorial lecture. His topic was : Society and Presidency College of my time. Professor Ray retired in July 2003 as Professor of Political Science, Presidency College.

c) Professor Narasingha P. Sil Western Oregon University The Italian Renaissance and the Bengal Renaissance

d) Benjamin Zachariah of the Sheffield University addressed the students during his visit in July and spoke on historiography.

e) Kaushik Ray of NMML took a few classes, as a guest lecturer, on German history in the inter-war period.

Research activities of the Department :

- i) Gender structure and Indian civilisation from Antiquity to Modernity – Professor Rajat Kanta Ray
- ii) Love and Gender in Bengal : Nupur Chaudhury under the supervision of Professor R. K. Ray ICHR
- iii) The Experience of Autonomy in Darjeeling : Subhas Ranjan Chakraborty CRG
- iv) Benoy Sarkar and Folk Culture in Gangetic Bengal : Dr. Jayashree Mukherjee UGC
- v) Society and Mentality in Bengali Drama during the second half of the 19th century. – Anomitra Das

List of Publications :

Rajat Kanta Ray

- a) The Felt Community : Commonalty and Mentality Before the Emergence of Indian Nationalism (OUP, New Delhi, 2003)
- b) Inventing History, Discovering the Past : A Sketch of Indian Historiography, 1760s to 1990s in Contemporary India, Vol.1 No. 2

Subhas Ranjan Chakraborty :

- a) The GNLF Movement and the Problem of Identity in S. Barbora (ED.) Third Civil Society Dialogue (Kolkata, 2003)
- b) A Gentleman's Game ? in Biblio, Vol. VIII Nos. 7 & 8, July-August, 2003
- c) Samay, Samaj, Itihas : Ashin Dasgupter Bangia Prabandha in Parikatha (Kolkata, 2003)

Dr. Jayashree Mukherjee :

Nana Matray Saradiya Puja, in Dinraat (Puja number, 1410 B.S.)

Seminar lectures delivered :

- i) **Professor Rajat Kanta Ray** : Nationalism, Modernity and Civil Society : The Subalternist Critique and After in the National Seminar at ICHR, 2003
Rajat Kanta Ray & Nupur Chaudhuri : From Beehive Cells to Civil Space : A History of Indian Matrimony, in International Seminar on 'Living Together Separately', Jamia Milia Islamia, 2003.
R. K. Ray & N. Choudhuri : Presented a paper in 'Religion and material life' at the Indian History Congress in Mysore in Dec, 2003.

- ii) **Subhas Ranjan Chakraborty** : The Problem of Gorkha Identity at a CRG-ICSSR Seminar in Shillong
 Chaired the valedictory session of the first Annual Course on Forced Migration organised by the CRG. The valedictory address was given by Professor Benedict Anderson.
 S. R. Chakraborty gave a lecture in History and Politics, Politicisation of History Text Book at the Sheffield University, U. K. in Oct., 2003.
- iii) **Jayashree Mukherjee** : Delivered the Rani Rasmoni Memorial Lecture at the Ramakrishna Mission Vidyamandir, Belur on 'Sri Ma Sarada Devi and the Freedom Fighters of India'

Staff list :

Professor Rajat Kanta Ray, Head of the Department
 Sri Subhas Ranjan Chakraborty
 Sri Ajoy Kumar Sen
 Dr. Jayashree Mukherjee
 Sri Anomitra Das
 Smt. Nupur Chaudhuri (Guest Lecturer)

Two full-time posts are vacant.

Department of Philosophy

News from the Department :

Philosophy Department is one of the oldest department of this college retaining its past glories till date. We have four regular teachers alongwith Prof. A. Chakraborty (a retired professor of this college). who is kind enough to extend his honorary service towards the benefit of students.

It is most heartening to not that as usual the students have performed very well in the last year. 4 students in B.A. class and 7 students in M.A. class got First class.

In pursuance of the betterment of educational suandard and integrated development of personality the teachers of this department are following interactive mode of discussion with the students by various means. We arrange seminars both by the students and the external experts on different interesting topics in regular interval. We try to interact with the students by conducting periodical class tests an tutorials.

We have a very rich departmental library. Dr. Mandira Mukhopadhyay, ex-head and present Reader of the department of Philosophy is in charge of it Dr. Srimati Mukherjee one of our faculty members is in (additional) charge of the Superintendent of the Presidency College Girls' Hostel.

The department got the privilege of arranging seminars of eminent personalities in different times throughout the year. Details are given below :

Name of the Speaker	Institutional address	Topic
Prof. Somenath Bhattacharya	Ex. Professor and Head of the Department, Applied Psychology Science College, Rajabazar	"Suicide - A multi determined Activity
Prof. Sanat Kumar Sen	Ex-Professor and Head of the Department of Philosophy : North Bengal University	"Nature of Love in Contemporary Indian Philosophy
Prof. J. L. Shaw	Professor of the Department of Philosophy in Victoria University Wellington, New Zealand	"Some Distinctive features of Buddhism - Momentariness - Suffering."

Smt. Dipa Mukhopadhyay of our department is undergoing research on the Vaisesika - padarthas and some related problems.

The faculty members of this department have attended various seminar lactures. Dr. Sutapa Dasgupta, the present head of the Department has attended the following lectures : 1) A national seminar organised by the centre of Advanced Study in Philosophy, Jadavpur University, sponsored by I.C.P.R. on "Culture, Philosophy and Religion in Recent India."

2) Seminar on 'Linguaphobic Epistemology in India : An Appraisal', Speakar : Karl N. Potter, Professor Emeritus, University of Washington, U.S.A., organised by Jadavpur University and I.C.P.R.

3) Seminar on "The Future of Religion – Philosophical and sociological viewpoints, by Dr. Tommi Lehtonen, University of Helsinki, Finland, organised by the Calcutta University.

Dr. Mandira Mukhopadhyay has attended the following lectures :

- 1) The Nyaya Theory of Meaning : A commentary on Pandit Visvabandhu" -by Prof. J. L. Shaw of Victoria Society for comparative Philosophy.
- 2) 'The Future of Religion - Philosophical and sociological viewpoints' Speaker : Dr. Tommi Lehtonen, University of Helsinki, Finland, organised by The University of Calcutta.

Smt. Dipa Mukhopadhyay has attended lectures in :

- 1) A national seminar organised by the centre of Advanced study in Philosophy, J.U. sponsored by I.C.P.R. on "Culture, Philosophy and Religion in Recent India."
- 2) The Nyaya theory of meaning : A comentary on Pandit Visvabandhu', Speakar : Prof. J. L. Shaw of Victoria University : Wellington, New Zealand, organised by the society for Comparative Philosophy.
- 3) Seminar on 'Linguistic Epistemology in India : An Appraisal', Speaker : Karl Harrington Potter, Professor Emeritus - University of Washington U.S.A., organised by ICPR.

Dr. Srimati Mukherjee has attended seminars on :

- 1) 'The Nyaya theory of meaning : A commentary on Pandit Visvabandhu' Speaker : Prof. J.L.Shaw of Victoria University, New Zealand, organised by The Society for Comparative Philosophy.
- 2) 'Liguarphobic Epistemology in India' : An Appraisal', Speaker : Karl H. Potter of University of Washington, U.S.A.

Presently we have four regular faculty members against six posts -

Dr. Sutapa Dasgupta, Head of the Department,

Dr. Mandira Mukherjee,

Smt. Dipa Mukherjee,

Dr. Srimati Mukherjee.

We do not have any exclusive non-teaching staff.

Department of Political Science

News from the Department :

The Department of Political Science was full of activites in 2003. In January, the Department organized a seminar on the 'Rape Victim During Bangladesh War'. The seminar was addressed by Ms. Nayanika Mukherjee of the School of oriental and African Studies of the University of London. Ms. Mukherjee, a former student of the Department, actively researched in Bangladesh on the plight of women other seminars, including a students' throughout the year. The performances were outstanding during 2003. Six out dents got admission to prestigious In-Institute of Social Sciences, JNU and nication. Five outgoing PG students MA part II examination of the Calcutta cured First class. In the B.A. part II dates, one secured first class and the mention should be made of B.A. part I dates, three secured First Class with 67% which is quite good in our sub- and 63% respectively. Five other can- B.A. part I examination. Fifteen stu- than 55% marks, – an indication of very good results. The Department wishes them the very best in B.A. Part II in 2004. The Teachers of the Department were engaged in academic pursuits and were invited to deliver lectures by various organizations. Prof. Surya Banerjee was invited by the Jadavpur University as a Resource Person for a Refresher Course. Prof. Krityapriya Ghosh addressed a seminar organised by the Bengali department of Burdwan University. Prof. Anik Chatterjee was invited by the American Consulate to participate in an interface with Dr. Stephen P. Cohen, a South Asia expert and Foreign Policy Advisor to the U.S. Congress, at the ITC Sonar Bangla Hotel in Kolkata. The annual Departmental excursion, as usual, took place in 2003. Third year students, with four teachers of the Department went to Maithon this year. The trip was full of excitement and joy. Professor Prasanta Roy retired on 31 July after his 26 year long association with the Department. The Department remembers with gratitude the exceptional services of this eminent teacher of Political Science. He is continuing as a guest faculty. Prof. Dipak Dasgupta has assumed the charge of the Head of the Department of Political Science from August 01, 2003. Ms. Pallabi Sengupta also served the department as a guest lecturer for some time.



Excursion At Maithon

Seminars Held in the Department :

Name of the Speaker	Institutional Address	Topic
1. Nayanika Mukherjee	School of Oriental and African Studies, University of London	Rape Victims During the Bangladesh War
2. Samar Bagchi	Ex-Director, Birla Industrial and Technological Museum	Politics of Ecology
3. Students' Seminar	Department of Political Science and Sociology, Presidency College	On Aspects of Education
4. Sanjukta Bhattacharya	Head, Department of International Relations, Jadavpur University	Indian Parliamentary Democracy in Transition
5. Radharaman Chakraborty	Ex-Vice-Chancellor, Netaji Subhas Open University	Seminar to mark the Birth Centenary of Prof. Nirmal Kanti Majumdar, In Collaboration with Presidency College Alumni Association
Ashoke K. Mukhopadhyay	Netaji Professor of Political Science, C.U.	
Amal K. Mukhopadhyay	Former Principal, Presidency College	

List of Publications of the Teachers of the Department :

Dipak Kumar Das Gupta

1. Dharma O Rajniti : An article published in Rabindra Mukta Vidyalaya publication for higher Secondary Political Science Course, 2003.
2. Utsaver Ushnaty ki Bhata Eshechhe ? – an article published in Suhi Grihakon (A Bartaman Patrika Ltd. monthly magazine).
3. 'Higher Secondary Political Science' – A Sahitya Bharati Publication (Pvt.) Ltd. publication (in Press) 2003.

Surya Kumar Banerjee

1. Asoke Kumar : From Khandwa to Bollywood - Chitravas : 2003 (In Bengali)
2. Fundamental Rights and Duties and Directive Principles of State Policy – A Higher Secondary Text - Rabindra Mukta Vidyalaya : January : 2003 (in Bengali)
3. Reason, Religion and Intellectual fundamentalism (A U.G.C. Sponsored Programme and Publication) –Gangadharpur College : 2003
4. Reinterpreting the text of History – Ikshan P: 2003 (in Bengali)

Krityapriya Ghosh

1. Module on the nature of Indian Constitution ; Published by Rabinra Mukta Vidyalaya, January, 2003.
2. Saroj Acharyar Rajnaitik Lekha (A review of the Political Writings of Saroj.Acharya) : Parikatha, edited by Debabrata Chattopadhyay, May, 2003.
3. Umapasader Sange Kathopokathan, Ekti Pratibedan (A report on a dialogue between Umapasrad Mukhopadhyay and Manindra Kumar Ghosh) – Published in the book 'Umapasrad Mukhopadhyay – 1902-1997'. : Ed. Reena Bhadhuri, Asutosh Mukherjee Memorial Institute, May, 2003.
4. Sattar Dasoker Natun Prajnma Ebang Dhanajay Das (Dhananjay Das and the new generation of 1970s) – Karukatha, Ed. Sudarshan Sen Sarma, August, 2003.
5. Unis Sataker Sanskar Andolan – Itihas Charchar Rakampher (Varieties of Historiography on the Reform Movement of the 19th century) – Baromas, edited by Asok Sen, September, 2003.
6. Gopal Haldarer Sanskriti Bhabana (Studies on Culture by Gopal Haider – A review) – Karukatha. Ed. Sudarshan Sen Sarma, September, 2003.
7. Review article on Tagore's Political Thought published in Bangadarshan, December, 2003 – Edited by Satyajit Chaudhuri.
8. Edited 'Siksha Bhabana' (Journal on Education) Published by Kishore Bharati Development Society.

Anik Chattopadhyay

1. "Samaj O Paribesh' (in Bengali) in "Uchhamadhyamik Rashtravigyan" of Rabindra Mukta Vidyalaya, Govt. of West Bengal.
2. Edited "Kabita - O Samaj", a Bi-Annual Journal of Essays, Poems and Book Reviews published from Kolkata.

3. Member, Editorial Board, for Political Science Books of Rabindra Mukta Vidyalyaya, Govt. of West Bengal.
4. Member, Editorial Board of the "Antum Annual", the Annual Journal of the Presidency College Alumni Association, Kolkata.

Seminar Lectures delivered / attended by the Teachers :

Lectures delivered / attended : **Surya Kumar Banerjee**

1. Media and Politics – Victoria College : Kolkata - 13.1.2003
2. The place of Bengal in India – Kolkata Festival - 22.1.2003
3. Visions of realism : French, Italian and Japanese Cinema - Film Appreciation Course : Nandan: Kolkata - 28.5.2003
4. Indian Cinema : Overview – Film Appreciation Course : Nandan: Kolkata - 3.6.2003
5. Contemporary Cinemas in India – Film Appreciation Course : Nandan: Kolkata - 9.6.2003
6. Interactive Radio Counselling Programme - I.G.N.O.U A.I.R - National Chennel : 13.7.2003
7. Unipolar World, Sovereignty and Cultural Crisis – Indian School of Social Science : Kolkata 3.8.2003
8. Uniform Civil Code : A Quest for University : The W.B. National University of Juridical Science - 14.9.2003
9. On Gandhism – I.G.N.O.U. – AIR – National Chennel – 5.10.2003
10. Nationalism -Democracy and the global future – Jadavpur University : 17.12.2003
11. On Tarun Majumder's film 'Alo' – A review – A.I.R. Kolkata : 27.12.2003.

Lectures delivered by **Kritypriya Ghosh** during 2003

1. '19th century Social Reform Movement : Various Interpretations' : Organised by Bengali Department, Jadavpur University (UGC Sponsored).
2. 'The culture Studies of Gopal Halder ' – Organised by Gopal Halder Satabarshiki Smarak Samiti, Kolkata.
3. 'Tagore's thought on some aspects of education' organised by Kishore Bharati Development Society on 17th May, 2003.
4. 'Tagore's Sikshasatra and Gandhi's Basic education' organised by Ashadevi Aryanayakam Centenary celebration committee at Kalanabagram, Burdwan on 8th & 9th November, 2003.
5. 'Gopal Halder's assessment of 19th century Bengal Renaissance' organised by Gopal Haider Centenary Committee, Barasat, North 24 Parganas.
6. 'Gopal Halder's Contribution to culture studies of Bengal' organised by Bengali Department, Burdwan University on 16th December, 2003.

Lectures delivered / attended by **Anik Chattopadhyay**

1. National Seminar on "Alternative Global Future", organised by the Department of International Relations, Jadavpur University, Kolkata.
2. National Conference on "Reviewing the Partition : Dalit Lives and Dalit Visions in Eastern India", organised by the Centre for Ambedkar Studies and Centre for Refugee Studies, Jadavpur University.
3. Seminar on "Women in the Political Process", organized by the Women's Studies Research Centre, Calcutta University.
4. Seminar on "Iraq War : Whither International Relations", Organized by the West Bengal Political Science Association and Rabindra Bharati University, Kolkata.
5. Seminar on "The Many Lives of Romanticism : Bengali Literature, Bengali Identity", organized by the Centre for Studies in Social Sciences, Kolkata.
6. Attended as an invited participant in a discussion session on Robert Dahl's book "On Democracy", organized by the Public Affairs Department of the U.S. Consulate in Kolkata.
7. Seminar on "Mediation of a Marginal Science in a Colonial City : Reading Psychiatry in Bengali Periodicals", organised by the Centre for Studies in Social Science, Kolkata.
8. Seminar on "Is Reading Habit on the Decline?", organized by the West Bengal Govt. College Teachers" Association and Presidency College, Kolkata.
9. Participated (with students) as Teacher-in-Charge in a Student Workshop on "Democracy and Citizenship" at Kalimpong, West Bengal ; organized by the Education Resource Centre, New Delhi in collaboration with the Friedrich Ebert Stiftung, Germany.
10. Seminar on "The State of Primary Education in Jharkhand and West Bengal", organized by the Centre for Studies in Social Sciences, Kolkata.
11. Gave A Radio Talk on "India-U.S. Relations After the Cold War" on the F.M. Channel for Distance Education Programme of Netaji Subhas Open University, Kolkata.
12. Participated as an invited guest in an interface on "India : Emerging Power" with Dr. Stephen P. Cohen, Foreign Policy Consultant in the US Congress, at the ITC Sonar Bangia Hotel, Kolkata. The programme was jointly organized by the US Consulate General and Indian Chamber of Commerce.

Staff List :

Teaching

1. Dipak Dasgupta, Head of the Department
2. Surya Kumar Banerjee
3. Krityapriya Ghosh
4. Anik Chattopadhyay

Two full-time posts are vacant

Non-teaching

1. Sankar Sardar
2. Asutosh Choudhury
3. Sampat Prasad
4. Mohanlal Rangoa
5. Radha Hela

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

Department of Sociology

News from the Department :

The Department of Sociology has succeeded in maintaining its standard of excellence this year too. In B.A. Part-I Examination six students obtained 1st Class and in B.A. Part-II examination three students performed brilliantly and secured First Class. Besides, most of our students have tasted success in having a place in the Post-Graduate departments of Jawaharlal Nehru University and Delhi School of Economics. Indeed, it is a matter of pride to say that the students of this department have branched out in different walks of academic life with distinction.

It has been our constant endeavor to keep up the glorious tradition of the department. A number of measures have been taken to sustain the exacting standard of this department. In addition to the regular teachers some guest Lecturers have been invited to take classes for the benefit of the students. This department feels poorer by the retirement of Professor Prasanta Roy on 31.7.03, the most illustrious scholar and teacher who had almost single handedly built up this department and brought it to the attention of national and international academia. However, we are glad that he has kindly consented to teach to ease the hardship of the students. Summing up, we may say that indeed we can scale new heights if we can inspire our students with painstaking efforts and perseverance.

Seminar held in the Department :

Name of the Speaker	Institution	Topic
1. Samar Bagchi	Ex-Director, Birla Industrial and Technological Museum	'Politics of Ecology' (Organized jointly with Political Science)

List of Publications by the teachers of the Department :

Dr. Dalia Chakraborty

1. 'Social Mobility and Politics' in S. Chakraborty (ed), 'Society, State and Politics'.
2. 'Globalization and Civil Service Association', Study of a leftist Association in West Bengal', All India Seminar on 'Indian Society in the 21st Century', June, 2003 Indian Sociological Society R. C. 15, abstract published.
3. "Stigma : Occupation and Beyond", Calcutta Historical Journal, 2003.

Seminar lectures attended by Teachers :

Bhaswati Ghosh

1. Participated in seminar organised with assistance of U.G.C., Presidency College and West Bengal Government College Teachers' Association on "Globalization : It's impact on Indian Society", 15th Feb 2003.
2. Participated in Seminar on "Politics of Ecology", organized jointly by Sociology and Political Science Departments, Presidency College on 8th April, 2003.

Dr. Dalia Chakraborty

1. Participated in seminar organized with assistance of U.G.C., Presidency College, and West Bengal Government College Teachers' Association on "Globalization : its impact on Indian Society", on 15th February, 2003.
2. Participated in workshop at National University of Juridical Sciences, organized by West Bengal Commission for women and National Commission for women, on 15th March, 2003.
3. Participated in seminar on 'Politics of Ecology', Department of Sociology and Political Science, Presidency College, 8th April, 2003.
4. Participated in seminar on "Freedom struggle and Indian Nationalism", organized by Department of History, Presidency College, 28th April 2003.
5. Participated in seminar on 'Sociology', organized by Department of Sociology, Lady Brabourne College, 9th September, 2003.
6. Participated in P.C.Sen Memorial Lecture organized by Department of History, Presidency College, on 11th September 2003.

Staff List :**Teaching**

Smt. Anita Mukherjee, Head of the Department

Smt. Bhaswati Ghosh

Smt. Dalia Chakraborty

Office

Sri Sankar Sardar (For all departments in N.S.Building)

Department of Botany

News from the Department :

It is said that college should be abode of ideas and idealism. It must amalgamate the quest for learning and the thirst for knowledge. It should permit freedom to enquire fearlessly and the willingness to doubt boldly. We believe that quest for excellence must become our passion. In this context it may be pointed out that the Botany department, Presidency College, Kolkata started its Honours teaching in 1901 i.e. more than 100 years ago and was the pioneer to impart post graduate teaching of the University of Calcutta. It is a matter of great pride that in the new millennium this department was again entrusted to reintroduce Post-graduate course from 2001. Thus now we cater to the needs of both the under-graduate and post-graduate students. The major activities and performance of this **DST-FIST sponsored** department is summarized below:

Performance:

- a) Out of the 24 students who appeared for the B.Sc. (Hons.) final examination 2003, twelve obtained first class. Students bagged **1st and 3rd** positions from this college.
- b) Sri. Dibyendu Samanta, has obtained the CSIR-NET, 2003 prior to the publication of his final M.Sc result.

Activities:

- a) The final year post-graduate students deliver seminar lecture on topics selected from the NET syllabus. A panel of teachers evaluates the lecture and the best performer is given a token gift to encourage a healthy scientific competition among the students.
- b) All the students of this department have an access to the department Internet facilities for updating their knowledge.
- c) Fifty one students along with seven teachers of the Department attended the open session of ICONSAT 2003 at the Science City Auditorium on 16th December, 2003.
- d) The following faculty members have submitted minor/major research project with the UGC /DST in the financial year 2003-04:

Name	Project Title	Funding agency
Dr. T.K. Sadhu	"Studies on the effect of low voltage Electricity on germination growth and uptake in certain cereal & root crops"	UGC

Name	Project Title	Funding agency
Dr. M.R. Majumdar	"Intramural Mould environment of the residential buildings in Kolkata, a potential source of respiratory allergy"	UGC UGC
Dr. J. Adhikari	"Intramural Mould environment of potato cold store houses in West Bengal- a source of tuber deterioration & occupational health hazard" between this department and Institute of Child Health, Kolkata	ICMR
Dr. M.B. Chowdhury	"Biosynthesis of myo-inositol in human fetal liver during development" a coordinated project between this department & Calcutta Medical College.	UGC
Dr. R.. Bhattacharya	"Micropropagation of warm growing Orchids"	DST
Dr. A. Das	"Studies on the role of agrochemicals on the root nodule bacteria"	UGC
Dr. S.N.Ghosh	"Biocidal activity of plant extract"	UGC
	"Studies on sustainable use of Fungal biodiversity of West Bengal"	UGC

Seminar held in the Department and visitors to the Department :

NIL

Research Activities of the Department: Major projects received :

TITLE OF THE PROJECT	PRINCIPAL AND CO-INVESTIGATOR	FUNDING AGENCY	AMOUNT Rs.	RESEARCH WORKER
1. Clonal propagation and chemical analysis of <i>Ephedra</i>	Prof. T.B. Jha – P.I Dr. J.Adhikari - Co.P.I	UGC	4,10,000/-	Miss. Priyanka Mukherjee
2. Germ plasm preservation and clonal propagation of medicinally important <i>Swertia sp.</i>	Prof. T.B. Jha - P.I.	CSIR	10,00,000/-	RA/SRF/JRF to be recruited

List of Publications by the teachers of the Department :

- Evaluation of some plant extracts for biological control of common parasites of cash crops in Hooghly district of West Bengal, S.N. Ghosh & A.K. Das, J. Mycopathol. Res. 41(1) : 83-85, 2003
- Two new species of *Cladosporium*, A.K. Das, Indian Phytopath 56(2) : 164-167, 2003.
- Two new *Stenella* spp. From India, A.K. Das et al, J. Mycopathol. Res. 41(1) : 63-66, 2003.

Seminar Lectures Delivered / Attended by the Teachers :

- The 12th National Conference on Aerobiology, held at the Botany Department, Viswa-Bharati, Santiniketan, West Bengal from 9th to 11th November 2003. Dr. Manas Ranjan Majumdar, presented a paper and chaired a scientific session.
- Prof. T.B. Jha, delivered lectures as a resource person in a workshop organized by the Central Schools for upgradation of plus two courses biology teachers.
- Dr. J. Adhikari, delivered lectures as a resource person in a workshop organized by the Central Schools for upgradation of plus two courses biology teachers.
- Dr. A.K. Das participated and presented paper in the 5th National Symposium on current trends in Research on microorganisms (Feb. 15-16, 2003) organized by Indian Mycological Society.
- Dr. S.N. Ghosh participated and presented paper in the 5th National Symposium on current trends in Research on microorganisms (Feb. 15-16, 2003) organized by the Indian Mycological Society.
- Dr. Abhijit Datta delivered two lecture series as resource person in the Orientation Programme and in the Refresher course in Botany for the college teachers, organized by the Academic Staff College, Calcutta University and at Pachhunga University, Aizawl, Mizoram respectively.
- Dr. M.R. Majumdar participated in the 12th National Conference on Aerobiology along with the students of the palynological section of the department.

Staff list :**A. Teaching :**

Prof. Timir Baran Jha, Head of the Department of Botany
 Dr. Malay Chakraborty
 Dr. Ashok Kumar Bag
 Dr. Samrendra Nath Ghosh
 Dr. Manas Ranjan Majumdar
 Dr. Tarit Kumar Sadh
 Sri. Satya Ranjan Sah
 Dr. Satadip Sarkar
 Dr. Madhubrata Chowdhury
 Dr. Jukta Adhikari
 Dr. Ashok Das
 Dr. Abhijit Datta
 Dr. Rabindranath Bhattacharria

B. Guest teachers :

Prof. S.C.Santra –Kalyani University
 Prof. A. Mukherjee- Burdwan University
 Dr. S.Ray- Viswabharati University
 Dr.(Mrs) G. Ghosh- Institute of drug research
 Dr. P. Kamilya

C. Non-Teaching :

Sri. Tapan Kumar Datta
 Sri. Profulla Kumar Mondal
 Sri. Tarun Kanti Roy
 Smt. Dipali Bhattacharya
 Md. Delambia
 Sri. Hemanta Das
 Sri. Bijoy Singh
 Smt. Bina Hela

Research students:

Miss Priyanka Mukherjee.
 Miss. Saswati Sengupta, registered as Ph. D degree under Calcutta University, 2003

Department of Chemistry

News from the Department :

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

Examination	No. of students appeared	No. of students who obtained first class
M.Sc Part-II (Final)	27	25
B.Sc Part-II (Final)	29	23
M.Sc Part-I	28	16
B.Sc Part-I	30	7

Anindya Chatterjee and Manjeer Ghosh submitted Ph. D thesis to Calcutta University under the supervision of Prof. D. K. Mandal. The title of their thesis respectively are : "Studies on the folding of Glucose/ Mannose – Specific plant lectin" and "Folding of galactose specific plant lectin".

This year Reddy's Lab, Hyderabad and Sanmar Co., Chennai arranged campus interview for the posts of Scientists/ Trainee scientist from M.Sc final year students. Reddy's lab recruited 4 students as trainee scientist and Sanmar recruited

6 students as Research Scientists. Anindya Chatterjee, who submitted Ph.D thesis under Prof. D. K. Mandal was offered a scientist position in the Sanmar Co., Chennai.

Dr. M. Basu Roy was offered a position of CSIR pool officer and is presently working with Prof. Sanjib Ghosh.

The department obtained a grant of Rs.15 lakhs under FIST program of DST, Govt. of India and utilized 12.5 lakhs (First installment) to purchase Fourier Transform Infrared Spectrophotometer and instruments.

DST, Govt. of India, offered a major research grant (Rs. 50 lakhs for 3 years) to Prof. Sanjib Ghosh for Time Resolved (nano second) Emission Spectroscopy. Twelve research projects are currently running under different faculty members. The different funding agencies are DST, CSIR, UGC and Govt. of West Bengal.

This year, in March, the Department organized felicitation of Prof. P. K. Dutta, an eminent teacher and author of Inorganic & General Chemistry Books.

The 3rd year students of this Department arranged Inter College Chemistry Quiz Competition on 19th December, 2003. Sri Pitabash Acharjee, a non-teaching employee of this Department, retired in Oct, 2003.

Prof. S. C. Shome, a renowned scientist and ex-Principal, expired in Jan, 2003. The Department arranged a memorial meeting which was attended by many scientists, teachers and his students.

Dr. Amallesh Chatterjee, ex-teacher and ex-Bursar died in July, 2003.

Research Activities of the Department :

Principal & Co-Investigator	Title of the project	Funding Agency	Amount In Rupees	Research worker
Prof. Sanjib Ghosh	Time resolved Photophysical studies of several interesting supramolecular systems, CT complexes, proteins and polypeptides with special emphasis on PET and ET	DST	50 Lakhs	
	Photophysical aspects of Supramolecular systems & Proteins with special emphasis on Photoelectron Transfer (PET) & Energy Transfer (ET). No. 8/155(12)/2002/EMR-1	CSIR	2.5 Lakhs	Mr. Subhodeep Samanta
	Photophysical behaviour of some bichromophoric, supramolecular systems, organised assemblies and biopolymers with special emphasis on PET and ET. No. 01(1642)/EMR-II	CSIR	9.5 Lakhs	Ms. Pinki Saha Sardar
	Steady state and Time resolved Emission Studies of some supramolecular systems and proteins with emphasis on Photoinduced electron transfer and energy transfer. No. B-10476	CSIR	4 Lakhs	Dr. Maitrayee Basu Roy
Dr. Dipak K. Mandal	Studies on protein folding reactions with legume lectines No. 37(1140)/03/EMR-II From June 2003	CSIR	8,48,600/-	Sujit Ghosh
	Refolding and association studies of soybean agglutinin No. 8/155(13)/2002 EMR-1 From August 2002	CSIR	1,40,000/- per annum	Manjeer Chatterjee
Dr. Samrajnee Dutta	Binding properties of teapolyphenols	UGC	50,000	Nil
Dr. Sanat Kr. Saha	Refolding studies on small proteinase inhibitors of squash family (Eastern Region)	UGC	50,000/-	Nil
Jr. Uday Ch. Ghosh	Removal and recovery of arsenic from ground water using non-toxic hydrous oxides	UGC (New Delhi)	Rs.2.72 Lacs.	Swaswati Goswami

Principal & Co-Investigator	Title of the project	Funding Agency	Amount In Rupees	Research worker
Prof. Mukui Biswas	"Synthesis and evaluation of water dispersible composites of some speciality polymer/copolymers with some nanodimensional metal oxides."	CSIR	Rs. 4,38,488/-	Nirmalya Ballav
	"Preparation and characterization of nanocomposites of some speciality and fundamental polymers with nanodimensional metal oxides."	CSIR	Rs. 3,96,000/-	Arjun Maity
Prof. H. R. Das	"Comparative study of efficacy of the domestic filters developed for removal of arsenic in different media." No. WES/WB/03/037	UNICEF		

List of Publications by the Teachers of the Department :

- S. Ghosh, A. Mishra, A. Ozarowski, A. H. Maki, Low Temperature Study of Photoinduced Energy Transfer from Tryptophan Residues of E. Coli Alkaline Phosphatase to Bound Terbium, J. Physical Chemistry, 107, 11520 (2003).
- M. Basu Roy, S. Samanta, G. Chattopadhyay, S. Ghosh, Photoinduced electron transfer and others, J. Luminescence (In Press) 2003.
- S. Ghosh et al. ODMR of Charge Transfer Complexes of Naphthalene with PMDA, TCNE and TNB, Chemical. Physics. Letters. 368, 495 (2003).
- S. Bhattacharyya, M. Basu Roy, S. Ghosh. The dependence of photoinduced energy transfer on the orientation of the acceptor w.r.t. the π plane of the donor in naphthalene linked crown ether-Tb⁺³ complexes ; Chemical. Physics. (in press) 2003.
- Chatterjee, A.Mandal, D. K. Kinetic analysis of subunit oligomerization of the lequeme lectin soybean agglutinin. Biochemistry 42, 12217 (2003)
- Chatterjee, A. Mansal, D. K. Denaturant - induced equilibrium unfolding of concanavalin A is expressed by a three-state mechanism and provides an estimate of its protein stability. Biochim. Biophys. Acta 1648, 174 (2003)
- M. SinhaRay, R. Bhattacharyya, S. Chaudhuri, L. Righi, G. Bocelli, G. Mukhopadhyay, A. Ghosh ; Synthesis, Characterization and X-ray crystal structure of Copper(II) complexes with unsymmetrical tetradentate schiff base ligands : first evidence of Cu (II) catalysed rearrangement of unsymmetrical to symmetrical complex, Polyhedron, 22, 617(2003)
- M. SinhaRay, g. Mukhopadhyay, M.G. B. Drew, Tian-Huey Lu, S. Chaudhuri, A. Ghosh, A diphenoxo bridged antiferromagnetically coupled dimer of Cu(II) having bridging methanol, Inorg, Chem, Communications. 6, 961 (2003)
- M. SinhaRay, A. Ghosh, G. Mukhopadhyay, R. Bhattacharyya, M. G. B. Drew, J. Ribas, Different supramolecular H-bonded structures and significant changes in magnetic properties in dinuclear μ_2 -1, 1-N₃-Cu(II) complexes with very similar tridentate schiff base blocking ligands, Accepted for publication in Dalton Transactions.
- Pan, D., Kar, G. K., Ray, J. K. Indium mediated allylation of β -chloro/ β -alkoxychlorovinyl aldehydes : a facile one pot synthesis of 1-chloro/1-alkoxy hexa-1, 5-diene-3-ol derivatives Synthetic Commun. 33, 1 (2003)
- Haider, P., Kar. G.K., Ray J. K. Highly regioselective rhodium (II) catalysed carbenoid insertion reaction with sp² C-H bond : a general method for the synthesis of 3,3a dihydro-2H, 5H-pyrrolo[1,2-a] quinoline-1, 4-dione ring system Tetrahedron Lett. 40, 7433(2003)
- Dutta B. P., Kar, G. K. Ray, J. K. Direct regioselective phenylation acridine derivatives by phenyl lithium tetrahedron Lett 2003 (in press)
- B. R. Manna, S. Dey, S. Debnath and U.C. Ghosh, Removal of Arsenic from ground water using crystalline hydrous ferric oxide. Water Quality Research J. of Canada. 38, 193 (2003)
- U.C.Ghosh, M. Dasgupta, S. Debnath and S.C. Bhatt. ; Studies on Management of Chromium (vi)- contaminated industrial waste effluent using hydrous Titanium Oxide J. Water, Air, and Soil Pollution, 143, 245 (2003)
- U.C.Ghosh, M. Dasgupta, S.C Bhat, B. R. Manna and S. Pal Choudhury Studies on Management of Lead(II) contaminated industrial waste water using Pistia Stratiotes J. Industrial Pollution Control. 19, 1 (2003)
- B. R. Manna, S. Debnath and U.C. Ghosh : Crystalline Hydrous Titanium Oxide-an Arsenic (III) scavenger from natural water, J. Water Science Research and Technology-Aqua (in press)
- S. Gowami, S. Dey and U.C. Ghosh : Upgradation of Flouride contaminated ground water quality by hydrated Zirconium Oxide J. Chemical and Environmental Research (in press)
- M. Biswas*. N. Ballav and A. Maity, "Comparative studies on Al₂O₃ based nanocomposites of some speciality polymers and binary polymers with the corresponding SiO₂, MnO₂ and ZrO₂ based nanocomposites" Indian Journal of Engineer-

- ing and Materials Science (CSIR). 10.292.2003.
20. M. Biswas* and N. Ballav, "A conducting composite of polyN-vinylcarbazole with polythiophene" Synthetic Metals 132. 213. 2003.
 21. M. Biswas* and N. Ballav, "Preparation and evaluation of a nanocomposite of polythiophene with Al₂O₃", Polymer International 52. 179. 2003.
 22. M. Biswas* and A. Maity, "A nanocomposite of PolyN-vinylcarbazole with nanocimensional alumina" Journal of Applied Polymer Science 88, 2233, 2003.
 23. M. Biswas* and A. Maity, "Alumina based water dispersible conducting nanocomposites of polypyrrole and polypyrrole with polyN-vinylcarbazole", Journal of Applied Polymer Science (In press).
 24. G. Chattopadhyay, T. K. Saha, A convenient one flask synthesis of 1-substituted-5-aminoimidazole-4-carboxamides and ring transformation to pyrazine under microwave through suitable aminoimidazolium carboxamide, Arkivoc (online journal), USA 2003 (in press)
 25. G. Chattopadhyay, T. K. Saha, Aminoimidazolium carboxamide with DMF-DMA : A novel ANDORC towards rearranged imidazole anchored with one carbon fragment, Indian Journal of Chemistry (CSIR), 2003 (in press).

Seminar Lectures Delivered / Attended by Teachers :

Prof. Sanjib Ghosh

1. Structural aspects of proteins by Triplet and Spectroscopy at low temp. S. Ghosh (Invited Talk), 8th symposium on Biochemistry and Biophysics : Genomics Proteomics & Bioinformatics, West Bengal Academy of Sc. & Tech. April, 2003, IIT, Kharagpur.
2. Unique environment of Trp 109 residue in metalloenzyme E. Coli alkaline phosphatase-study of photoinduced energy transfer using triplet state spectroscopy at low temp. S. Ghosh (Invited Talk)- National Symposium on Radiation and Photo Chemistry, March, 2003, IIT, Kanpur.
3. Study of ET and PET in naphthalene-linked aza-crown ether-metal ion complexes : the influence of varying cavity dimension, S. Ghosh et. al. National Symposium on Radiation and Photo Chemistry, March, 2003, IIT, Kanpur.
4. Emission study at low temperature in proteins. Invited talk by a Guest Scientist, Dept. of Chemistry, IIT, Guwahati, May, 2003.
5. Two Lectures in the Refresher course, Calcutta University, Dec. 2003.
6. Invited talk in the seminar on 'Physico Chemical Experiments', New Alipore College, Dec, 2003.
7. Invited talk in the seminar on 'Syllabus of Practical Chemistry' Calcutta University, Dec, 2003.

Prof. D. K. Mondal

1. Paper presented in (in poster session) in National Symposium On Organic Chemistry (NSOC-II) organized by Jadavpur University.
2. Two Lectures in the Refresher course, Calcutta University, Dec. 2003.

Dr. A. K. Sarkar

1. Two lectures in the Refresher Course, Calcutta University, Dec, 2003.
2. One lecture in Chem Bio Tech, Calcutta

Dr. Sanat Kumar Saha

1. Attended 'Seminar-cum-Workshop on Lab Course in Chemistry' as Resource Person on 29.11.2003 at New Alipore College, Calcutta.

Dr. Uday Chand Ghosh

1. Lecture in Seminar on Groundwater Arsenic Problem in West Bengal on 29th March, 2003. (Organized By Deptt. of Business Management, C.U.)
2. Attended 40th Annual Convention of Chemists 2003, to be held on 23-27 Dec., 2003 at Bundelkhand Univ. Jhansi

Seminars held in the Department and Visitors to the Department :

Name of the Speaker/Visitor	Institutional Address	Topic
Prof. P. K. Dutta	Retd. Professor, Presidency College	Reminiscence of a teacher
Prof. A. K: De	Visva Bharati University	Evolution of Inorganic Chemistry Text-Books over Decades

Name of the Speaker/Visitor	Institutional Address	Topic
Prof. D. K. Chattoraj	Jadavpur University	Protein-An important biopolymer in living system
Prof.Sabyasachi Sarkar	IIT, Kanpur	Evolutionary Bioinorganic Chemistry : 3.5 b years journey from archaean domain to life to human
Prof. Mukul Biswas	Deptt. of Chemistry, Presidency College	Some recent trends in Polymer based nanocomposites
Dr. Swagata Dasgupta	IIT, Kharagpur	Insights into Protein Structure analysis
Prof. B. Bhattacharya	Bose Institute, Calcutta	Tubulin : a chaperone and a novel target for the anticancer drug development
Dr. Anup Bhattacharya	IICB, Calcutta	1, 3-Dipolar Cycloaddition in Carbohydrate derivatives
Abhishek Banerjee	Cambridge University	Protein Structure by X-ray Crystallography

Teacher/ Staff List :

Dr. Sanjib Ghosh, Head of the Department

Dr. Achintya Kumar Sarkar

Dr. Dipak Kumar Mondal

Dr. Snigdha Gangopadhyay

Dr. Subir Datta

Dr. Balai Chand Kundu

Dr. Nemaï Ta

Dr. Gautam Chattopadhyay

Dr. Uday Chand Ghosh

Dr. Prabhat Kumar Panja

Dr. Gurucharan Mukherjee

Dr. Arup Bandyopadhyay

Dr. Atanu Bhattacharyya

Dr. Amalendu Ray

Dr. Sanat Kumar Saha

Dr. Sk. Abdul Gani Dr. Sainen Jha

Dr. Gandhi Kumr Kar

Dr. Smt. Samrajnee Dutta

Sri Deb Kumar Das

Non-Teaching Staff. List :

Sri Sushanta Kr. Roy

Sri Rintu Dey

Sri Prafulla Kr. Nath

Sri Dharendra Kr. Nath

Sri Khagendra Nath Jana

Sri Ram Nath Prasad

Sri Ashok Kr. Nayak

Sri Anath Nath Mandal

Sri Shyam Sundar Prasad

Sri Goutam Dutta

Sri Netai Ch. Dey

Sri Kartick Ch. Dey

Sri Susama Barik

Sri Raj Kumar Ghosh

Sri Ram Narayan Hela

Sri Dulali Hela

Department of Economics

News from the Department :

In the session 2002-2003 a new M.Sc. course in Applied Economics has started at our department. The syllabus for the course was prepared by the department in consultation with eminent teachers and members from industry and finance. The objective of this P.G. course is to enhance the responsiveness of an academic course to the emerging areas of real life application possibilities of the concerned subject. The confidence of the University in our department is reflected in the fact that this is one rare occasion it has granted approval to a constituent college for full time teaching of a complex modern course, which is not being taught by its own Department. Our department has wholeheartedly tried to provide best possible educational facilities notwithstanding the infrastructural limitations of the initial months. 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 and IIM, Joka. The department has been successful in setting up a Computer Laboratory within a short time with very prompt and timely help from the Directorate and Department of Higher Education, Department of Finance and PWD, Government of West Bengal. Computer practical classes are being held regularly in the Laboratory. The first batch of M.Sc. students has appeared in the Part I Examination conducted by the Calcutta University.

Our department was short-listed under mathematical sciences by DST-FIST for presentation of our case for financial assistance. For the first time an Economics department has been granted this privilege in India. We have presented our case at the ISI, Kolkata, along with all other mathematical departments (all others university level) coming from all over India. It would be rather unprecedented if the department gets the fund.

Our U.G. students have done very well in the Part I and Part II B.Sc. examinations, 2003. 23 students (out of 36) in Part I and 13 students (out of 31) in Part II got First class marks.

Best performances: In each of the last three years like earlier ones the top ranker in the Calcutta University has been from our Department.

2003 -Anisha Ghosh. (direct admission into the integrated Ph.D. programme of the LSE) Arpita Mukherjee (1st in all all-India P. G. admission tests).

Seminars and workshops held at the Department :

1. An Alternative to Globalization (28.03.2003)
Speaker: Dr. Jayati Ghosh, **Prof. of Economics, JNU, Delhi.**
2. Structural Change and the Distribution of Income in the Developing Countries (28.05.2003)
Speaker: Dr. Ananya Ghosh Dastidar, **Research Associate, Delhi School of Economics.**
3. On Krugman's Model of Balance of Payments Crisis (18.06.2003)
Speaker: Dr. Partha Sen, **Prof. of Economics, Delhi School of Economics.**

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

1. Dr. Dipankar Dasgupta, **Prof. of Economics ISI, Kolkata**
2. Dr. Anindya Sen, **Prof. of Economics, IIM, Joka, Kolkata**
3. Dr. Avirup Sarkar, **Prof. of Economics, ISI, Kolkata**
4. Dr. Kalyan Sanyal, **Prof. of Economics, Calcutta University**
5. Dr. Soumendra Nath Sikdar, **Prof. of Economics, Calcutta University**
6. Prof. Dipak Banerjee, **Ex-Prof. of Economics, Presidency College, Kolkata**
7. Dr. Ashis Dasgupta, **Ex-Prof. of Economics, Presidency College, Kolkata**
8. Dr. Krishnendu Ghosh Dastidar, **Associate professor, JNU**
9. Dr. Avijit Vinayak Banerjee, **Prof. of Economics, Massachusetts Institute of Technology**
10. Dr. Moitreesh Ghatak, **Associate Professor, London School of Economics**

And

11. Late Dr. Robin Mukherjee, **Ex-Prof. of Economics, ISI, Kolkata.**

Research activities of the Department :

Project title and duration	Investigator	Funding Agency	Amount
Women participation in education: South 24 Parganas – A case study (2002-2004).	Prof. Mamata Ray	UGC	Rs. 50,000
Economics of child labour in the long run.	Prof. Ambar Nath Ghosh	UGC	Rs. 50,000
Economics of floriculture in West Bengal and its gender effects.	Prof. Debnarayan Sarkar	UGC	Rs. 50,000
Time Sharing Holiday Business in India : Its Economic and Environmental Impact	Sri Santanu Ghosh	UGC	Rs. 50,000

List of publications in referred journals and books :**Ambar Nath Ghosh**

1. Ambar Nath Ghosh and Chandana Ghosh: Subsidy, Fiscal Deficit and Inflation in Developing Countries, Indian Economic Review, Vol.XXXVIII, No. 1, Jan-June 2003.
2. Ambar Nath Ghosh and Chandana Ghosh (2003): Economic development and child labour, in B Chatterjee and A. Roychowdhury (Ed.) *Trade finance and development: a collection of selected papers presented in the Annual conference, 2002, on 'Issues in economic development'* in the Jadavpur University, Kolkata, Deep and Deep publishers, New Delhi.

Debnarayan Sarkar

1.and Sudipta Dey: Non-parametric approach to the study of farm efficiency in agriculture, Journal of Contemporary Asia (confirmed for publication)
2., Targeting the poor and social implication under new paradigm of micro credit: an approach through SHGs in West Bengal, in Globalisation, Growth and Poverty (ed.) by V.B.Jugale (confirmed for publication).
3.and Nimai Das, Marketing behaviour of NTFPs in JFMP: a case study of female FPC and joint FPC in West Bengal, Indian Journal of Agricultural Marketing(confirmed for publication)
4.Measurement of Rural poverty under Microfinancing Programs and sustainability of Microfinancing Institutions : A Theoretical Framework. (ed.) by K. N. Selvaraj (confirmed for publication).

Santanu Ghosh

1. Santanu Ghosh: Peasant household, sectoral labour allocation and migration decision: a simple micro theoretic approach, *Indian journal of regional science*, 2003, Vol:XXXI, No.2.
2. ———: "Some glimpses of the economic ideas of Prof. A.K.Dasgupta on planning and capital formation" paper(co-authored) accepted in 86th Annual Conference of the Indian Economic Association, 2003.
3. ———: Review of the book "Educational development index in Rajasthan" by Hemlata Joshi in Indian Journal of Regional Science, XXXV, 2,(Dec.2003).
4. ———:"Management of State Finances – An Analysis of State Level Data in the 1990s " – Theme paper prepared (co- authored) and presented in a National Seminar on Management of State Finance in West Bengal at St. Xaviers College, Kolkata.

Seminar lectures delivered by the teachers of the Department :**Ambar Nath Ghosh**

1. "Financial Sector Liberalisation and Economic Recession" – lecture delivered at Rabindra Bharati University in March 2003,
2. Discussant at the International Conference on Development Economics in the Burdwan University, December, 2003.

Santanu Ghosh

1. "Market vs. State and the Role of Public Policy" – seminar lecture delivered at Kaliaganj College, July, 2003.
2. "A Suggested Alternative to Majority Voting " - seminar lecture delivered at Kaliaganj College, July, 2003.
3. "Heritage in India " – Lecture–cum–slide show at Kaliaganj College, July, 2003.
4. "What India Means to Me " – A Slide Show Presentation in Students' Workshop on Tribal Development at Vikas Maitri, Ranchi (April, 2003).

Staff List :**A : Teaching**

- Prof Mamata Roy, H.O.D. and Prof. Of Economics
Sri Ambar Nath Ghosh
Sri Debnarayan Sarkar

Sri Debabrata Mondal
Sri Ujjwal Chattopadhyay
Sri Santanu Ghosh
Sri Abhijit Datta

B : Library, Centre for Economic Studies

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

C : Non- Teaching

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

Department of Geography

News from the Department :

Department of Geography was established in 1949 – 50 (Undergraduate) and in 2001 – 2002 (Post-Graduate). For any query, e-mail may be sent to ashis131056 @ rediffmail.com or ashis_geo @ yahoo.com or ashis_sarkar2000 @ yahoo.com. There are 9 sanctioned posts of which 6 are filled up with the existing student strength of 115 (B.Sc – 1st Year: 20; 2nd Year: 20; 3rd Year: 20; M.Sc – 1st Year: 30; 2nd Year: 25). The department has a Seminar Library with about 3500 Titles. All books are kept in the Science Library. There is no instance of annual subscription in the department. Only Back Volumes are purchased as and when funds are available. All Journals are kept in the Science Library. Presently, the Department has insufficient computing facility for students and staff with only 8 PCs and no Syllabus-friendly GIS and RS software. At present 3 Special Papers are offered to the B.Sc Part – II students: Cartography, Geomorphology and Environmental Geography. In M.Sc Part – II also 3 Special Papers are offered to the students: Cartography, Population Geography and Advance Geomorphology.

Field Study

During April – May 2003, the 2nd year M.Sc students have done intensive Field under the guidance of Prof. P.K.Mukhopadhyay and Prof. Dr. S. Chakraborty and submitted the final report on "Physico - cultural analysis of Jaispur Village, Uttarkashi, Uttaranchal" to the University of Calcutta. During the autumn vacation, 2003 under the guidance of Dr. S. Chakraborty, the 2nd Year Geography (Hons) students explored parts of the Himachal Himalayan sector. They have done intensive fieldwork in and around Manali, collected data and information and are now preparing a report in geographical perspective.

Geo-Quiz, 2003

The Geographical Institute has successfully organized the 1st Inter-College Quiz Contest on 14th November, 2003 in the Derozio Hall. About 27 teams from 10 different colleges participated. Prizes / Medals and Certificates of Merits have been duly awarded to the deserving team members.

Reunion-03

The Geographical Institute has successfully organized the 37th reunion of its members on 29th November in the Derozio Hall. More than 100 ex-students of varying positions across the globe took part and interacted with the present students.

Performance of Students in University Examination

In B.Sc Part – I Examination, 10 out of 20 students got first class with one being the topper in the university. In B.Sc Part – II Examination, 12 out of 19 students secured first class marks. In M.Sc Part – I Examination, 22 out of 25 students got first class. Results are pending for M.Sc Part – II Examination. Students fared well in the competitive SSC (22), SLET (6) and NET (12) Examinations.

Some of the students have taken admissions in the JNU - Delhi, IIPS – Bombay etc. Ms Parama Roy joined the Ph.D



A section of the Audience Geography Reunion 2003

Programme of the University of Wisconsin and is working on the human aspects of Geography. Likewise. Mr. Joy Sanyal is doing excellent research work on the natural hazard mapping, monitoring and mitigation in the University of Singapore. Ujjwal Sur is now doing M.Tech in Geo-informatics from the Indian Institute of Remote Sensing, Dehradun. Dr. Dwipendranath Das has recently joined the JNU as a faculty member. These are of course incomplete information and certainly there are others about whom the department lacks information.

Dissertation Papers

In 2003, 25 M.Sc dissertation papers have been prepared and submitted by the students under the supervisorship of Dr. A. Sarkar, and Dr. S.Chakraborty (Landuse Pattern of Hugli district, Occupational Pattern of Hugli district, Agricultural Development of Hugli district, Occupational Pattern of North 24 Parganas district and Literacy Pattern of Barasat with special reference to Female Literacy) and Prof. P.K.Mukhopadhyay and Dr. S.Mukherjee (Occupational Structure of Ward No – 9 in Bally Municipality, A Detailed Scenario of Women, Bhatpara Municipality, North 24 Parganas, A Study of Morbidity and Mortality based on Hospital data, A Socio-economic Analysis of Hawkers of College Square and Adjacent Areas, Socio-economic and Demographic Structure of a Slum – a case study, Occupational Structure in Ward No – 82, Chetla, Health Conditions of Mother and Children – a case study of Bangur Hospital, Occupational Structure of Kanchrapara Municipal Area, Socio-economic Problems of the Tribal People, Child Labour, Literacy and Educational Level – a case study, Women's Status – a case study, Age – Sex Structure and Composition, Child Health, Mother's Health, Literacy and Educational Status : Uttarpara-Kotrang Municipality, Socio-cultural Status of Women – a case study of Ward 129, Kolkata Municipality, Status of Women in South Dum Dum Municipality, Socio-economic Culture of Baruipur).

Seminars held in the Department and Visitors to the Department :

No Seminar was held during January-December, 2003

Research Activities of the Department

Three research projects have already been undertaken and completed under the sponsorship of the UGC: a) Bank Erosion by Alluvial Channels – a study in environmental geomorphology, 1998 – 2001 (Dr. A.Sarkar), Geomorphology of Alluvial Fans in the Sub-Himalayan West Bengal, 1999-2001 (Sm. S. Bhattacharyya) and Environmental Quality of Calcutta, 1999-2001 (Dr. S.Mukherjee). Under the Xth plan, several other research projects have been applied for (all to the UGC):

Title	Investigator	Remarks
Mapping the Flood-prone areas in Hooghly district, West Bengal using Satellite Data and GIS for Mitigation and Development	Dr. Ashis Sarkar	All these projects have been submitted to the UGC under the Xth Plan
Application of Remote Sensing Techniques on the Changing Landuse Pattern	Dr. Sandipan Chakraborty	
Resource Management – a case study of the Mayurakshi basin	Dr. Nandini Chatterjee	

Publications by Teachers :

Dr. Ashis Sarkar

Published

1. Dynamics and Environmental Impacts of Channel Planforms – a study of Bhagirathi and Jalangi rivers, *Indian Journal of Geography and Environment*. Vol – 7. pp38 – 50
2. Environmental impacts of Bank Erosion – a geomorphic appraisal, in Desai, M (ed:) *The Dying Earth*, *Netaji Institute of Asian Studies*, Kolkata.
3. Landscape Differentials of Hooghly district – a spatial analysis, *Indian Journal of Regional Science*. Vol - XXXV, No. 1, pp 70 - 86.
4. Career Options in Geography, *Observer*. SGA, Calcutta University, Kolkata
5. Present-day Geography in West Bengal – Craze and Frustrations, *Bhugolika*, BBM, Kolkata,
6. Maps – an interface to geographic information, *Traverse*, Geographical Institute, Presidency College, Vol – 37, pp1 – 5.

Communicated

1. Digital Image Analysis – application of Fourier filtering (jointly with Sri S. Ghosal), in *Indian Journal of the Landscape, Ecology and Ekistics*. (communicated: in press), Kolkata.
2. Damodar R. Channel between Durgapur Barrage and Rhondia Weir - a fluvio logic analysis, in *Indian Journal of Power and River Valley Development*

3. Quantitative Geomorphology of the Jhumri Talaiya - Kodarma-Doranda Watershed in Chotanagpur plateau in *Indian Journal of the Landscape. Ecology and Ekistics*. (communicated: in press), Kolkata. [with Prof. S.S.Sarkar]
4. Composition, Orientation and Discrimination of Drainage - a study in the BMB - CGC Complex, in *Prof. M.K Bandopadhyay felicitation volume*.
5. River Bank Erosion – Geomorphology and Environment, in *Prof. S.R.Basu Felicitation Volume*

Dr. Saswati Mukherjee

Environmental Quality of Kolkata – a case study of water supply system of the city, Traverse, Geographical Institute, Presidency College, Vol – 37
Positivism and Post-positivism in *Geographical Review of India*, Vol – 65, No. 3, Sept-2003
Interaction between lineage based and non-lineage based communities – Laupal, Puruliya, in *Annals of NAGI*, Vol – 22, No. 1, June-2002, pp69 – 74.

Dr. Nandini Chatterjee

Environmental Impacts of Thermal Power Plants, Traverse, Geographical Institute, Presidency College, Vol – 37

Sm. Soma Bhattacharyya

Flyash – its problems and prospects, Traverse, Geographical Institute, Presidency College, Vol – 37

Seminar Lectures Delivered / Attended

Dr. Ashis Sarkar

1. Geographical Analysis – Tools and Techniques, February 22 – 26, 2003, BBM, Kolkata
2. Methods in Geography – present-day issues, March 8, 2003, IIP, Kolkata
3. Geographical Information System – a tool of spatial analysis, March 15, 2003, IIP, Kolkata
4. Gram++: the most user-friendly GIS and RS software – a critical evaluation, March 29, 2003, IIP, Kolkata

List of Staff :

A. Teaching Members

Full-time Teachers

Dr. Ashis Sarkar,
Sri Tridib Chattopadhyay,
Dr. Saswati Mukherjee,
Dr. Sandipan Chakraborty,
Sm. Soma Bhattacharyya,
Dr. Nandini Chatterjee
Vacant
Vacant
Vacant

Part-time Teachers

Prof. B. Banerjee,
Prof. S.C.Chakraborty,
Prof. S.K.Munshi,
Prof. C.R.Pathak and
Prof. P.K.Mukhopadhyay

Guest – Teachers

Prof. S.R.Basu,
Prof. S.C.Mukhopadhyay,
Dr. G.N.Saha, Dr. A.Sarkar,
Sm. S.Sen,
Dr. P.S.Chakraborty

B. Non-Teaching

Sri Biren Bandopadhyay, Sri Pradip Kumar Das, Sri Kamalesh Mandal, and Shila Rani Das (Ghosh)
Vacant (Storekeeper-cum-Typist)

Department of Geology

News from the Department :

The Geology Department has a long heritage of teaching at both undergraduate and postgraduate levels, and research activity in all leading branches of geology. This year the department has received funding from the Department of Science and Technology, Government of India under the FIST Programme. This grant of Rs. 55 lacs has been utilized for infrastructural development. The laboratory has been enriched with the addition of three latest models of Leica DMLP Microscope, one Leica Stereo Zoom Binocular Microscope and one Microwave Digestion System. A well-equipped Computer Center with Local Area Network between sixteen terminals and all latest peripheral facilities has also been set up. Prof. H.N. Bhattacharya, Head of the Geology Department, has gone to the University of Tasmania at Hobart, Australia with a collaborative research programme. Prof. H. N. Bhattacharya and Dr. J. Mukhopadhyay visited the Rand Afrikaans University at Johannesburg, South Africa on a Collaborative Research Project. Other faculty members are deeply involved in teaching and research. Dr P.K. Bandyopadhyay, Dr A.K. Roy, and Dr A.K. Banerjee have completed their service tenure on 30th September '03, 30th November '03 and 31st December '03 respectively. Their retirement would have been a great loss but it is a matter of great pleasure that they have agreed to take some classes voluntarily.

The performance of B. Sc and M. Sc students at the university examinations are upto expectation. In the B. Sc. final examination 10 out of 14 students secured first class and Ranjini Ray topped the list of successful candidates. In M. Sc. final examination all students of this department have secured first class marks. Eight students of this department qualified in the CSIR-UGC NET and two students qualified in the GATE. Two of the Research Fellows have joined Geological Survey of India and one in Oil and Natural Gas Corporation. At present nine Junior Research Fellows and two Technical Assistants are working in different research projects.

Seminars held in the Department and visitors to the Department :

NAME OF THE SPEAKER	INSTITUTIONAL ADDRESS	TOPIC
Dr K.Naiida	Department of Earth & Planetary Science, Hokkaido University, Japan	Stability & Chemical Composition of pargasitic amphibole in MORB pyroclite upper mantle composition
Dr. S. Sengupta (Professor S.Ray Memorial Lecture)	Geological Survey of India	Arsenic in ground water
Dr Stuart Bull	Department of Geology, University of Tasmania, Australia	Sulphide mineralization in Western Australia
Dr. Ashis Bhattacharyya	National Institute of Remote Sensing, Hyderabad	Application of Remote Sensing & GIS
Dr. P. N. Hazra	Oil and Natural Gas Corporation, Calcutta Division	Coal Bed Methane

Major & Minor projects in the department :

Name of the Principal Investigator	Title of the project and duration	Amount Sanctioned (Rs)	Funding Agency
Dr. Harendra Nath Bhattacharya	Sedimentological analysis of the rocks of Talchir Formation in different basins of the Damodar Valley coal fields, Eastern India and its bearing on the palaeogeography	3,70,000=00	UGC
Dr. Joydip Mukhopadhyay	Origin Of BIF-Hosted High-Grade Iron Ore Deposits Of India And South Africa : Implications For Exploration And Better	7,76,000 + 1,50,000 ZAR	DST-NRF (South Africa) International collaboration

Dr.Arijit Ray	Geochemical, geochronological and palaeo-magnetic studies on the magmatic rocks of Kutch.Gujrat. Co-Principal Investigator Dr.D.K.Paul	12,1800=00	DST
Dr. Arijit Ray	Petrotectonic Evolution of alkaline rocks of Purulia district, West Bengal.	40,000	UGC
Dr.Alokesh Chatterjee	Microstructures and mechanical characteristics of the basement Chhotonagpur Granite Gneiss along boundary with the cover Gondwana rocks around Kalyaneswari, Dist Burdwan, West Bengal.	50,000	UGC
Siddhartha Sengupta	Micropalaeontology of complex Nummulites Lamarck (Foraminiferida) from Kutch, Gujarat, western India	40,000	UGC
Dr. Gautam Ghosh	Structural evolution of deformed supracrustals and adjoining basement in the north-eastern part of the Palnad sub-basin, Guntur and Kistna districts, Andhra Pradesh	40,000	UGC
Prabir Dasgupta	Study of Talchir succession of some selected Gondwana basins of Peninsular India with special reference to reconstruction of the depositional setting and identification of stratotype of Talchir Formation.	45,000	UGC
Dr. D.K.Paul	A Geochemical and mineralogical study of Indian Kimberlites and related rocks and associated ultramafic xenoliths	7,98,000	CSIR
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
Dr. A. K. Talapatra	Modelling and Exploration of Mineral Deposit	1,65,600	DST
Dr. S. Halder	Exploration Modelling of Base Metals especially Pb, Zn, Cu and Au-special emphasis on western Indian Shield		DST
Dr.M.K.Bose	Comparative petrology and geochemistry of the Major Alkaline Suite of the Eastern Ghat Belt, India	Rs. 35000	INSA

Ongoing CSIR/UGC Personal Projects for JRF & SRF in the Department :

Name of the Fellow	Title of the Project	Sanctioned Cost	Funding agency
Sanjoy Ganguly under Dr.A.Chatterjee	Geohydrological evolution of Silabati River Basin with the help of Remote Sensing and geophysical data	704600/- (5 Years)	CSIR
Rajkalpa Angshuman Medda under Dr.J.Mukhopadhyay	Geology and origin of Iron Ore deposits in Iron Ore Province of Orissa.	704600/- (5 Years)	CSIR
Soumyabrata Banerjee under Dr.H.N.Bhattacharyya	Study of Paleoproterzoic Banded Iron Formation of Bhilwara Supergroup, Pur-Banera, Rajasthan	512400/- (4 Years)	UGC
Arindam Guha under Prabir Dasgupta	Study of Talchir succession of Sone valley basins with special reference to the reconstruction of tectono-sedimentary history	704600/- (5 years)	CSIR
Indranil Chakraborty under Dr.H.N.Bhattacharyya	A study on the Banded Iron Formation and related Iron Ores of Iron Ore Group of Eastern Indian Precambrian Terrain	704600/- (5 years)	CSIR

Publications of the faculty members in year 2003 :

Dr. H.N.Bhattacharya

1. Bhattacharya, H. N, Chakraborty A and Goswami A. 2003, Sedimentary facies analysis of a Permo-Carboniferous terminoglacial succession, Saharjun basin, Jharkhand, India: Journal of Geological Society of India. v. 60, p. 401-410
2. Bhattacharya, H.N., Chakraborty, A. and Bhattacharya, B., 2003. 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. (accepted).
3. Chakraborty, A. and Bhattacharya, H.N., 2003. Ichnology of a Late Paleozoic (Permo-Carboniferous) glaciomarine deltaic environment, Talchir Formation, Saharjuri Basin, India: ICHNOS (accepted).

Sri S. Sengupta

1. Sengupta, S., (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., and Chaudhuri, A. K., 2003, Stratigraphy and paleogeography of the Proterozoic Penganga succession, Pranhita-Godavari Valley, South India: Journal of Asian Earth Sciences, vol.21, p. 613-622.
2. Mukhopadhyay, J., and Chaudhuri, A. K., 2003, Stratigraphy of the Chanda Limestone, Proterozoic Penganga Group, Pranhita-Godavari Valley, Adilabad: Implications for depositional setting and paleogeography: Journal of Geological Society of India, (in press).
3. Mukhopadhyay, J., Beukes, N.J. and Gutzmer, J., 2003, Organotemplate structures in sedimentary manganese carbonates of the Neoproterozoic Penganga Group, Adilabad, India: Proceedings Indian Academy of Science (accepted).
4. Beukes, N.J., and Gutzmer, J., Mukhopadhyay, J., 2003, Geology and Genesis of high-grade hematite iron ore: Applied Earth Science (Trans. Inst. Min. and Metall, B) UK, vol 112 B1 (in press).

Dr. Gautam Ghosh

1. Ghosh, G., and Saha, D., 2003, Deformation of the Proterozoic Somanpalli Group, Pranhita-Godavari Valley—implication for Mesoproterozoic basin inversion: Journal of Asian Earth Science (in press).

Dr. Arijit Ray

1. Ray, A. and Mondal, R. P., 2003, Petrological account of nepheline syentite and associated rocks around Kankarkhari, Purulia, West Bengal: Ind. Jour. Earth Sc. (in press)

Prabir Dasgupta

1. Dasgupta, P., 2003, Sediment gravity flow—the conceptual problems: Earth- Science Reviews, vol. 62, p. 265-281
2. Dasgupta, P., 2003, Facies pattern of the middle Permian Barren Measures Formation, Jharia Basin, India: the sedimentary response to basin tectonics: Proceed. Indian Acad. Sci. (accepted)

Dr. Shankar Bose

1. Bose, S., Pal. S. and Fukuoka. M., 2003, Pressure-temperature-fluid evolutionary history of orthopyroxene – bearing quartzofeldspathic and mafic granulites from northern parts of the Eastern Ghats Belt, India: implications for Indo-Antarctic correlation: Journal of Asian Earth Sciences, vol. 22, 81-100.

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. A. K. Talapatra, Emeritus Scientist

1. Talapatra, A. K., and Banerjee, P. P., 2003, Computer based modeling for exploration of concealed mineral deposits—some Indian examples: Ind. Jour. Geol. (in press)

Dr. M.K. Bose, INSA Scientist

1. Bose, M.K., Das, S., and Ghosh, A.K. 2003 Geochemical evaluation of the ultrabasic- basic bimodal volcanism in the Dalma Volcanic belt—Prospect of a komatiitic suite. In Indian Journal of Earth Science. Vol. 73, No.4, 327-340.

Seminar Lectures delivered / Attended by teachers :

- a. Two-day Seminar on Climate & Tectonics at S.N. Bose National Center for Basic Sciences— attended by Dr. Anish kumar Roy, Sri Ananda Kumar Chakroborty, Sri Prabir Dasgupta, Dr. Joydip Mukhopadhyay and Dr. Gautom Ghosh
- b. Indian Society of Remote sensing organized a two-day Seminar in it's Calcutta Chapter during March' 2003 attended by Dr. Alokesh Chatterjee.
- c. ISRS arranged one-day Seminar on the birth day of Bikram Sarabhai attended by Dr. Alokesh Chatterjee

Staff List :

A. Teaching

- Prof Harendranath Bhattacharyya
- Sri Ananda Kumar Chakraborty
- Dr Alokesh Chatterjee
- Sri Arunavo Bose
- Sri Prabir Dasgupta
- Sri Joydip Mukhopadhyay
- Sri Siddharta Sengupta
- Dr Goutam Ghosh
- Dr Arijit Ray
- Dr Sankar Bose

2 Posts of Professor and 4 posts of Lecturer are lying vacant.

B. Research Associate

- Dr Snigdha Pal Chowdhury

C. 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, like many other departments of this college, is still an undergraduate teaching department. For reasons beyond the control of the department a large section of competent students dropped out and opted for various engineering and other professional courses after admission to this department in 1999 and 2000. As a result last year only four students appeared for B.Sc. Part II Examination of which three students secured second class honours marks and one student passed. In the same year out of 20 candidates for B.Sc. Part I Examination three students secured first class, 15 students secured second class while two students were qualified. However, the circumstances leading to the alarming number of dropouts in those years seem to have changed. Also the maximum number of seats in the Mathematics Honours classes has gone up from thirty in the past to the present forty. This has ensured a good number of students taking the University Examinations. Students' performance at the class tests and college examinations make us hopeful for much better results in the years to come.

What concerns the department more at the moment is the number of teachers in the department. The total number of teaching posts is nine ; but at present only five full-time teachers are serving the department. This does put some constraint and often necessitates some changes in the teaching methods to be followed. Yet the following innovations in teaching methods were tried last year.

- (i) Students were encouraged to frame questions on various topics. This forms part of the internal assessment.
- (ii) Short projects were assigned to the students to be worked out and completed in the long vacations. This is done with a view to ensuring knowledge of related and supplementary topics.

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

- (a) We are planning to start annual Mathematical Quiz to be organised by the teachers in the department on a regular basis. The first edition of the same would come off some time in December, 2000.
- (b) The number of seminar lectures organised by the department would be increased from one or two to at least three per year.

Seminar held in the Department :

Name of the Speaker	Institutional Address	Topic
Prof. S. Ganguly	Pure Mathematics Department, University of Calcutta	'An Introduction to Metric Spaces'

(c) After a long gap two editions of the departmental wall magazine "Amurthachhanda" have been published. Teachers of the department have from time to time been invited from different educational institutions for participation in various academic activities.

Prof. K. K. Das, Reader, retired from active service on 30.11.03.

Staff List :

List of Teachers

1. Dr. Debidas Chattaraj ; W.B.S.E.S., Professor and Head of the Department.
2. Sri Sunirmal Roy ; W.B.E.S., Reader
3. Dr. Amar Kumar Patra ; W.B.E.S., Reader
4. Sri Binode Kumar Berry ; W.B.E.S., Assistant Professor (S.G.)
5. Dr. Himansu Sekhar Guha ; W.B.E.S., Reader
6. Dr. Asok Dasgupta, Part-time teacher
7. Dr. Siddheswar Mahata, Part-time teacher
8. Sri Subrata Parui, Part-time teacher

Vacant Posts : 1 post of W.B.S.E.S. and 3 post of W.B.E.S.

List of non-teaching staff

1. Sri Anada Dulal Maity, Skilled Bearer
2. Sri Gauranga Sarkar, Establishment Attendant

Department of Physics

MAJOR ACTIVITIES PROGRAMMES

NEW HORIZONS IN PHYSICS, a programme in honour of Prof. Amal Kumar Raychaudhuri in his 80th year. Speakers: Dr. Naresh Dadhich, IUCAA, Pune, Dr. Probir Roy, TIFR, Mumbai, Dr. Ashoke Sen, FRS, HRI, Allahabad, Dr. Somen Bhattacharjee, IOP, Bhubaneshwar, Dr. Ajit Kembhavi, IUCAA, Pune, Dr. C. V. Vishveshwara, IAP, Bangalore. The programme was sponsored by IUCAA, Pune.

SUMMER VACATION PROGRAMME.

Dr. Abhijit Lahiri, Vidyasagar Evening College, took classes on **SIMPLE APPLICATIONS OF CALCULUS OF VARIATIONS**.

Dr. Pradip Kr. Mukherjee of the department took classes on **COMPLEX VARIABLES**.

Dr. Dipanjan Rai Chaudhuri of the department took classes on **STATISTICAL BASIS OF THERMODYNAMICS**.

Suvayu All, IInd year Hons., spoke on **THE PHYSICS OF CAR HANDLING & TECHNOLOGY**.

Sandeepan Gupta, IInd year Hons., spoke on **BEYOND ELECTROSTATICS: LIGHT FROM AN ACCELERATED CHARGE**.

AUTUMN VACATION PROGRAMME.

Dr. Jayanta Kr. Bhattacharya, IACS, took classes on **SOME TOPICS IN STATISTICAL PHYSICS**.

Dr. Amit Mohan Rakshit, Vidyasagar College for Women, took classes on **COMPLEX VARIABLES**.

Dr. Dipanjan Rai Chaudhuri of the department took classes on **MORE FORMAL QUANTUM MECHANICS**.

Subhro Bhattacharya & Bhubanjoyoti Bhattacharya, IIIrd year Hons., spoke on **DEMOCRATIC FIBRE BUNDLE – AN APPROACH TO CRITICAL PHENOMENA**.

Shamasis Sengupta, 1st year Hons., spoke on **ALGORITHMS FOR COMPUTATION OF π** .

Suman Gourab Das, 1st year Hons., spoke on **I LOVE YOU MY BROTHER : YOU ARE HALF OF ME**.

Somdeb Ghose, 1st year Hons., spoke on **OUR COSMIC SOCIETY (OR THE LACK OF IT)**.

Students' performance

CALCUTTA UNIVERSITY RESULTS

B. Sc. Part II (Hons.)

Year	1 st Class	2 nd Class	Total
2003	16	8	24

M. Sc. Part II

2003	14	25	43
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Scholars

3 JBNSTS scholars in the 3rd year, 2 of them are SINP scholars, too. 1 SINP scholar in the 2nd year. 2 SINP scholars in the 1st year.

Ex-students

Of the 2003 B.Sc. pass-out batch, 1 is at TIFR, Mumbai, 3 at IISc, Bangalore. They have been directly selected for Ph.D. work, Of them. Rudra Rana Biswas (TIFR) topped the all-India JEST examination for Ph.D. intake into research institutes. 5 are at IIT, Kanpur, 3 are at IIT, Kharagpur, 1 is at IIT, Mumbai, 2 at SNBNCBS, 1 at ISM, Dhanbad.

Rahul, Kuber, Tapomoy, Dipankar, Soma, Debdatta, Sanghamitra, Shreshtha, among others from recent batches, are pursuing higher studies in the USA.

Of our recent M.Sc. pass-outs, 3 are at SNBose and 3 at Saha.

2. VISITORS & TALKS

Dipankar Maitra, Ph.D. student at Yale University, USA, alumnus.

FRONTIERS OF X-RAY ASTRONOMY

Professor Sayan Mukherjee, Linköping University, Sweden.

A FEW FRONTIERS OF PHOTONICS – INFORMATICS.

Raideep Sen Sharma, Ph.D. student at TIFR, Mumbai, alumnus.
HIGH - T_c SUPERCONDUCTIVITY.

Paramita Adhya, Ph.D. student at the department, alumnus.
THERMALISATION AND DECOUPLING IN THE EARLY UNIVERSE.

Dr. Abhijit De & Dr. Barun Raychaudhuri.
INTRODUCTION TO NANO SCIENCE & TECHNOLOGY.

Dr. Abhijit Lahiri, Vidyasagar Evening College, Summer Vacation Programme.

Dr. Jayanta Kr. Bhattacharya, IACS, Some topics in statistical Physics.

Dr. Amit Mohan Rakshit, Vidyasagar College for Women, complex variables.

Research Activities of Teachers :

Research Activities of Dr. Dipanjan Rai Chaudhuri

Guidance of Research:

Dr. Rai Chaudhuri is guiding the research of Paramita Adhya, a Ph.D. student registered with Calcutta University. She has appeared at the pre-Ph.D. seminar.

Research Activities of Dr. Mira Dey

Research Schemes:

1. DST, GOI, No.SP/S2/K-03/01 of about 12,84,000/- from Oct.2002.
2. CSIR, GOI. Allocation for a full-time Ph.D. student.

Guidance of Research:

Dr. Dey is guiding the research of Monika Sinha. Within the last three years, two of her students, Subharthi Ray & Kanad Ray, have fulfilled Ph.D. requirements of Jadavpur University.

Research Scheme of Dr. Abhijit De

UGC Minor Research Project PSW-028/02(ERO) dated Nov.'02 S.No.40432, entitled
"Development of ferrites and study of their properties".

Publications of Teachers :

Publications of Dr. Dipanjan Rai Chaudhuri

Paramita Adhya, D. Rai Chaudhuri and Steen Hannestad, Late-time Entropy Production from Scalar Decay and Relic Neutrino Temperature, Physical Review D 68 (2003) 083519.

Publications of Dr. Mira Dey

- (1.) Monika Sinha, Jishnu Dey, Mira Dey, Subharthi Ray and Siddhartha Bhowmick, Have we observed the skin vibration of realistic strange stars (ReSS)?, Mod. Phys. Lett. A 18 (2003) (in press).
- (2.) Banibrata Mukhopadhyay, Subharthi Ray, Jishnu Dey and Mira Dey, Origin and interpretation of kilohertz QPOs from strange stars in X-ray binary system : theoretical hydrodynamical description, Ap. J. Lett. (2003) in press.
- (3.) M. Dey, V. I. Eletsky and B. L. Ioffe, Comment on "Vector and axial-vector mesons at finite temperature", hep-ph/0212288.
- (4.) Monika Sinha, Ashik Iqbal, Jishnu Dey and Mira Dey, Two new sum rules for octet-baryon magnetic moments m and constraints on QCD sum rules from new experimental determination of m -s for the decuplet, Phys. Lett. B 562 (2003)63-67.

Publications of Dr. Pradip Mukherjee .

- (1.) P.Mukherjee and S.Kumar, Critical Generation of Soliton mode in a Gauged O(3) Sigma model with interpolating Potential, hep - th/9911006.
- (2.) P.Mukherjee and R.Banerjee, The harmonic Oscillator in the plane and the Jordan - Schwinger Algebras . quant-ph/0205143

Publications of Dr. Mahendra Sinha Roy.

- (1.) M. Sinha Roy, Green's function Approach to B.E Condensation in the Alkali Atoms(comm. To Phys.Review, 2003)

Publications of Dr. P. K. Roy

- (1.) P K Roy, S Chakraborty and S K Dana, 'Experimental observation on the effect of coupling on different synchronization phenomena in coupled nonidentical Chua's oscillators', Chaos **13**, (2003) March issue
- (2.) P K Roy and A Basuray, 'A high frequency chaotic signal generator: A demonstration Experiment, Am J Phys **71**, (2003) 34

Publications of Dr. Debapriyo Syam

- (1.) S. Mukherjee and D. Syam, An Inexpensive Phase Difference Monitor, Electronics for You (accepted for publication).

Participation in Conferences

Dr. Abhijit De

1. Symposium on condensed matter Physics, 27-29 Aug. 2003, Dept. of Physics, Jadavpur University, Kolkata 700 032
Oral presentation- Sol-Gel Route to Develop Nanostructured Ferrite and Related Materials.
2. Paper accepted for Poster Presentation, International Conference on Nanoscience & Technology, Dec. 2003, organised by DST.

Dr. Barun Ray Chaudhuri

1. Oral presentation "Study of Plant Spectral Response for Remote Sensing" in a symposium on condensed matter Physics, 27-29 Aug. 2003, Dept. of Physics, Jadavpur University, Kolkata 700 032.

MEMBERS of the STAFF

NON-TEACHING STAFF

Amitabha Bhar
Khwaja Moinul Haque
Protima Haldar
Dilip Adhikari
Haren Baidya
Biswajit Das
Subal Ganguly
Santosh Sasmal
Babulal Das
Bijoy Barik
Ananta Barik
Gobinda Nath
Dipak Kr. Roy
Dilip Hajra
Kartick Hela.

TEACHERS

Dr. Dipanjan Rai Chaudhuri, Professor and Head
Dr. Mira Dey
Dr. Salil Sarkar
Dr. Shyamal Chakraborti
Dr. Pradip Kumar Datta
Dr. Prodyot Kumar Roy
Dr. Priyatosh Mukherjee
Dr. Mahendra Sinha Roy
Shri Hitendranath Mukherjee
Shri Prasad Sengupta
Dr. Debapriyo Syam
Dr. Pradip Mukherjee
Dr. Abhijit De, M.Sc.
Dr. Barun Roy Chaudhuri, M.Sc.,
Dr. Arabinda Nayak,
Shri Kalipada Nahal,
Shri Tapan Kumar Das

Department Of Physiology

News from the Department :

The department continued to maintain its tradition of excellence in the University examinations. All the students who appeared in the B.Sc. final (Part II) examination of the University of Calcutta in 2003, got first class with Pallabi Sarkar securing the first position. The trend is similar in the Post Graduate results also. All students except one got first class, the candidate missing the mark by only two marks. This is specially significant considering the fact that this was the first batch which passed out since independent P.G. teaching was introduced in the department two years ago. Our students excelled not only in the university examinations but also in the other National level examinations. Pallabi Sarkar joined the post graduate course at All India Institute of Medical Sciences (AIIMS). Others joined at various other departments like Bio-chemistry, Molecular Biology, Genetics etc. However with this exodus of the students, our subject is loosing good students as future prospective teachers. It is desired that necessary infrastructure be developed here to attract more talents. Two of our post graduate students passing out this year have joined a medical college in Nepal as teaching faculty. Two of our other students won the Summer Research fellowship.

The performance of the students have been equally good in extra-curricular activities. The details are given below :-

EVENT / ORGANISED BY :	RESULT
● Inter College Essay and Lecture Competition : A. K. Mukherjee memorial committee	Essay : 1st Prize : Jayeeta Ghosh 2nd Prize : Simantini Ghosh 3rd Prize : Sayantan Bose Lecture : 1st Prize : Simantini Ghosh 2nd Prize : Satyaki Sengupta
● Inter College Debate Competition : ROHC, ICMR :	1st Prize : Presidency College Best Speaker : Satyaki Sengupta
● Inter College Science Quiz Contest : BCL, Kolkata	2nd Prize : Presidency College The team : Sayantan Bose Satyaki Sengupta Krishnakali Dasgupta
● Inter College Lecture Competition : N. M. Basu Memorial Committee.	1st Prize : Siddharth Arora 2nd Prize : Diya Bhattacharya
● Inter College Debate Competition : AIDS Prevention Society	2nd Prize : Satyaki Sengupta

Our research scholars also made us proud through their achievements. Ms. Dolon Das, working under the guidance of Prof. Chandan Mitra, won the best Young Scientist award at the Annual Conference of Physiology, held at Bijapur. Other workers, Sandip Mukherjee, Maitryaee Mukherjee, Asankur Das and Suvro Chatterjee also presented their paper to the applause of the all present.

This years field tour was organised at Laxmi Bai National College of Physical Institute, Gwalior, and at other parts of Madhya Pradesh under the guidance of Prof. Chandan Mitra, Sri Devashish Sen and Sri Alak Kumar Saymal.

Wall Magazine, 'Prachirika' being published regularly under the guidance of Dr. Mousumi Banerji.

After a long and dedicated service to the department, Prof. Asoka Chakraborty will retire on 31.12.03. However the department is sure of getting her cooperation in the academic matters in future.



Ms. Dolon Das receiving Young Scientist Award

Following research schemes have been submitted during the year which are under peer review process.

Title	Agency	Teacher
Development of simple and cost effective dietary management strategy against arsenic induced toxicity :	Ministry of Environment and Forests, Govt. of India	Prof. Chandan Mitra
An evaluation based on animal survey studies : Role of Ayurvedic regimen on heat stress tolerance in man	Life Science Research Board, DRDO, Govt. of India	Prof. Chandan Mitra

Seminars held in the Department and visitors to the Department :

Name of the Speaker / Visitor	Institutional Address	Topic
1. Ms. Jayeeta Basu	Max-Plank Research School, George-August University : Gottingen, Germany	Development of Synaptic Plasticity
2. Ms. Sulagna Das	Laboratory of Molecular genetics, Centre for DNA finger printing and diagnostic, Hyderabad	Genetic analysis of Silkworm by screening of molecular markers.
3. Prof. Sukhamay Lahiri	Department of Physiology, University of Pennsylvania, USA.	Effect of iron chelators on ion channel and HIF expression in carotid body

Research Activities of 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	DST	2,39,000/-	JRF- one Tech. Asst. - one
Prospective antiosteoporosis and anti-hepatopancreatitis effect of BTE.	Dr. Chandan Mitra	NTRF	11,52,990/-	JRF-Two
An Ergonomics oriented Physiological study on Workers and work place environment of tea manufacturing units of Eastern India and its relation with performance and productivity.	Dr. Chandan Mitra Devashish Sen and Alok Kumar Syamal	NTRF	2,96,700/- (1 st Instalment)	JRF-Two
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

List of Publications by the Teachers of the Department :

Dr. Chandan Mitra and others :

- * Evidence for a prospective anti-osteoporosis effect of black on ovariectomized rat model.
- * Protective effect of aqueous extract of black tea (*Camellia sinensis*) against ethanol-induced hepatic toxic effects.
- * Prevention of bone loss by oil extract of Garlic (*Allium Sativum* Linn.) in an ovariectomized rat model of osteoporosis. Dietary intervention affects arsenic-generated nitric oxide and reactive oxygen intermediate toxicity in islet cells of rats. *Current Science*, Vol. 85(6), P-786-793, 2003.
- Arsenic - generates oxidative stress and islet cell toxicity in rabbit. *Current Science* (in press).
- Prevention of bone loss by oil extract of garlic (*Allium sativum* Linn.) in an ovariectomized rat model of osteoporosis. *Phytotherapy Research* (in press)
- Evidence for a prospective anti-osteoporosis effect of aqueous black tea (*Camellia sinensis*) extract (BTE) in a bilaterally ovariectomized rat model of osteoporosis. *Naturewissenschaften* (Communicated)
- Hepatoprotective effect of aqueous extract of black tea (*Camellia sinensis*) (BTE) on high fat and ethanol induced liver damage in rats. *Acta Physiologica Scandinavia* (Communicated)

Protective effect of black tea (*Camellia Sinensis*) extract (BTE) against early ethanol induced hepatic oxidative stress. *Journal of Physiology Pharmacology* (Communicated).

Aqueous extract of *Camellia sinensis* (Black Tea) is effective in restoring reproductive cycle and skeletal health in a hypogonadal rat. *Asia Pacific Journal of Clinical Nutrition* (in press)

Devashish Sen and others :

* Psychophysiological evaluation of wall painting job.

Assessment of the working environment of a Tannery at Kolkata. *Indian Biologist*, 34 (2), 11-15.

Alok Kumar Syamal and others :

* Evaluation of rating of perceived exertion (PRE) in predicting work intensity.

(* Papers presented at the Annual conference of the Physiological Society of India, Bijapur.)

Seminar / Lectures delivered by the teachers :

1. Prof. Chandan Mitra chaired the Guest Speakers session at Annual Conference of the Physiological Society of India, Bijapur.
2. Sri Devashish Sen represented the College st Educational resource trust seminar held at New Delhi.
3. Dr. Mousumi Banerji presented a radio talk on World Aids Day, organised by Netaji Subhash Open University.

Staff List :

A. Teaching

Dr. Chandan Mitra, Head of the Department

Sm. Asoka Chakraborty

Sm. Amrita Banerji Maitra

Dr. Jyotirmoy Chakraborty

Dr. Prabir Mukherjee

Sri Devashish Sen

Sri Alak Kumar Syamal

Dr. Subroto Ghosh

Sri Sujoy Dasgupta

Dr. Mousumi Banerji

Guest Teacher

Sri Biswanath Pain

B. Non Teaching

Sri N.C. Pyne

Sri Pravash Chandra Saha

Sri Dulal Chandra Das

Sri Shyamal Kumar Singha

Smt. Maya Hazra

Department of Statistics

News from the Department :

As in all the previous years, this year also the teachers of the Department engaged themselves in research and other academic activities in addition to teaching. The result of the students of this Department had also been very satisfactory. In the part I Examination, 2003, of Calcutta University, 14 students appeared from this Department. Of them, 9 students obtained first class marks and the rest second class. In the Part II Examination, 2003, of the University, 18 students appeared. Of them, 12 students obtained first class while the remaining 6 students got second class.

The Department has been struggling to maintain its tradition of good teaching and research with only three full-time teachers and three part-time teachers. Three teaching posts are lying vacant which includes a post of the Senior Education Service. Sri Asim Sankar Nag had retired in June this year after a long and dedicated service to the Department. Dr. B. Das, Dr. S. B. Nandi and Sri Arabindo Hore are being engaged as part-time teachers in the Department. Their participation has greatly helped the Department to overcome the problem of staff shortage.

Dr. Sankar Ghosh, the current Head of the Department, and Dr. Ashit Baran Aich, Reader of the Department, are conducting minor projects of the UGC. Dr. B. Das is also having a major project financed by the Govt. of India. Dr. S. Ghosh recently visited IIM, Bangalore, in connection with the project. Dr. S. B. Nandi guided a research scholar to obtain his Ph.D. degree under the Gauhati University. Dr. Nandi had also worked as reviewer of some journals of international repute. Dr. Das remained actively involved in the work of BIS, IAPQR and Calcutta Statistical Association during the year.

Dr. A. B. Aich of the Department worked as an Evaluator for the SLET, ASSAM, during the year. Dr. A. B. Aich, Dr. B. Das and Sri A. K. Biswas participated in the Triennial Calcutta Symposium on Statistics and Probability at Calcutta University during Dec. 28-31, 2003, and read research papers. The first two teachers also participated in an international symposium conducted by IAPQR during Dec. 12-14, 2003 and read papers. Sri A. K. Biswas, Asstt. Prof. of the Department, is currently working on his Ph. D. thesis.

The outgoing students of the Department are well placed and enrolled in reputed institutions of the country, e.g. Indian Statistical Institute, IIT (Kanpur), IIT (Bombay) and so on. Some of them preferred the MCA Courses offered by different institutions and universities.

Research activities of the Department :

Title of the Project	Principal Investigator	Funding Agency	Amount
1. On the Concept of Equiconvergence of Vector-valued Functions	Dr. S. Ghosh	UGC	Rs. 50,000/- Minor
2. Lindley's Measure of Information — Its Properties, Applications and Ramifications	Dr. A. B. Aich	UGC	Rs. 40,000/- Minor
3. Development of a Screening Tool for Prediction of Low Birth-Weight Babies	Dr. B. Das	Ministry of Health and Family Welfare, Govt. of India	Rs. 18,25,900/- Major

List of Publications :

Book

Dr. B. Das (Edited)

1. Quality in Life (jointly with G. Bhattacharya)—
Proceedings of the National Symposium at Viswa-Bharati, 2003.

Papers

Dr. S. Ghosh

1. On almost sure convergence and convergence in distribution of a sequence of real-valued random variables. (Submitted to Proceedings of the Math., Soc., B. H. V., 2003)

Dr. A. B. Aich

1. On the Shannon Information of the Generalised Inverse. Gaussian Distribution. Presented at the Triennial Calcutta Symposium at Calcutta University, 2003.
2. On the Information of the Inverse Gaussian Distribution with Application in Reliability. Presented at the International Symposium of IAPQR, Calcutta, 2003).

Sri A. K. Biswas

1. Reliability of Test Scores as Ordinal Scale Measurements in the Normal case. (Communicated).
2. Non-paradoxical Measures of Reliability and validity of Test Scores as Ordinal Measurements. (Communicated)

Dr. B. Das

1. Reduction of Incidence of Low Birth-Weight Babies– A Strategy for ensuring a healthier nation. (with A. S. Nag & S. Banerjee), Quality of Life, IAPQR, 2003.
2. A Multivariate Discriminant Analysis for Prediction of Low Birth-Weight Babies in Multiparameter case (with A.S.Nag and S. Banerjee). Presented at the Triennial Calcutta Symposium at Calcutta University, 2003.

Staff List :

A. Teaching

- (a) Teachers (full-time)
1. Dr. Sankar Ghosh, Head of the Department
 2. Dr. Ashit Baran Aich
 3. Sri Ajoy Kumar Biswas

(b) Part-time teachers

1. Dr. Biswanath Das
2. Dr. Sudhangshu Bhusan Nandi
3. Sri Arabindo Hore

B. Non-teaching

1. Sri Arun Moitra
2. Sri Kashinath Mandal
3. Smt. Sumati Hazra

Department of Zoology

News from the Department :

The Zoology Department of this College celebrated its Golden Jubilee in this year, Honourable Higher Education Minister, Ganguly, the Director of Public Instruction, graced the occasion as Chief Guest. The grand Celebration was attended by the Vice-Chancellor of the University, the Principal of this College, teachers, researchers as well as students. The Department has been able to maintain its excellence in academic field. In the last session, 15 out of 20 of 17 B.Sc. Part-I candidates secured first class marks ; Master Somsubhra Nath and Miss Chandrima second, respectively, in the University. The Department now runs as many as seven Special



19 out of 26 candidates obtained first class marks. The number of M.Sc. Part I candidates was 27 ; their results are still awaited. Moreover, Miss Diti Chatterjee, Miss Satarupa Sengupta, Miss Roli Shukla, Master Rudra Bhowmik and Master Sudipto Mandal have qualified the National Eligibility Test (NET) while Miss Papiya Roy and

Prof. Satyasadhan Chakraborti, the Minister of our State and Prof. Pijush Kanti Ghosh, Government of West Bengal Guest and Special Guest, respectively by Prof. Ashish Kumar Ghosh, Prof. Amitava Ghosh, all present and many past students as staff of the Department.

Miss Sukanya Chakraborti have passed the written as well as the oral tests conducted by the School Service Commission of this State.

As in the previous years, 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. However, we are yet to add a lot to the infrastructure of our Post-graduate Laboratories. As the Head of this Department, Dr. Debaprosad Chakraborti has of late taken an all-out effort to cater to our needs by dealing the matter with the "Fist Programme" of the Department of Science and Technology (DST) of Government of India. The result of his endeavour, though awaited, is likely to go in our favour.

Different teachers and researchers of the Department are continuing research pursuits in different fields of Zoological Science. Dr. Subrata Kumar Dey in association with scientists of some other Institutes have been granted a major Research Project by the Nuclear Science Centre of New Delhi. Moreover, as a recognition of his sustained research efforts, Dr. Nirmal Kumar Sarkar has been honoured with the position of Consulting Editor by the American Biographical Institute. Dr. Nimai Chandra Saha has been honoured as a Fellow of Society of Environmental Sciences. Miss Debjani Ganguly has submitted her Ph.D thesis under the supervision of Prof. Sujit Kumar Dasgupta. Besides, Miss Ishita Debmajumder, a researcher of this Department is soon leaving for research work in USA.

Dr. Debaprosad Chakraborti is acting as an Editor of textbooks published by the National Council of Educational Research and Training (NCERT). The West Bengal Board of Secondary Education has appointed Dr. Nirmal Kumar Sarkar as a Reviewer of textbooks. Dr. Pijush Kanti Saha, Dr. Tushar Kanti Mukhopadhyay, Dr. Nirmal Kumar Sarkar and Dr. Narayan Ghorai have composed different chapters of textbooks to be published by Netaji Subhas Open University. As in the earlier years, different teachers have been acted as paper-setters, moderators and examiners of different Universities.

Under the guidance of Dr. Debaprosad Chakraborti, Dr. Kamal Banerjee, Dr. Rupendu Ray and Dr. Narayan Ghorai, the undergraduate and postgraduate students of the Department carried out extensive field surveys on the bio-diversity of Nagzira Wild life Sanctuary (Maharashtra), Dudwa National Park (Uttar Pradesh) and Pench National Park (Madhya Pradesh). It may be appended here that the students of this Department regularly published a wall-magazine and they also organised an inter-college quiz contest on Zoological Science.

We are very sorry to mention herewith that Prof. Jitendra Nath Rudra who was one of the pioneers of our Department and Mr. Ananta Bandyopadhyay, another veteran teacher of the past had recently left for their heavenly abodes. On the other side, Dr. Nimai Chandra Saha who was of late serving some other college as the Principal on lien has rejoined our Department.

Finally, we must remember that we have no way to be self-complacent. All of us inclusive of the teachers, students, researchers as well as the teaching aides must work hand in hand to further brighten the future of our Department.

Seminars Held in The Department and Visitors to the Department :

Name of the Speaker / Visitor	Institutional Address	Topic
Dr. Somnath Banerjee	Principal, Amta College, Howrah.	Insects and diseases.
Dr. Asit Neogi	Reader, Canning College,	Aetiology and control of
South 24 Parganas.	Leishmaniasis.	
Dr. Monisha Mukhopadhyay	Reader, Lady Brabourne College, Kolkata.	Molecular biology of steroid and catecholamine hormones.
Dr. Kakoli Sau	Senior Lecturer, Gurudas College, Kolkata.	Physiological effects of orchidectomy and ovariectomy
Dr. Silanjan Bhattacharyya	Senior Lecturer, Vivekananda College, Kolkata.	Evolutionary ecology and population genetics
Dr. Ashok Kr. Mukhopadhyay	Deputy Director, Regional Office for Health and Family Welfare, Government of India, Kolkata.	Insect vectors of pathogenic parasites.

Research activities of the Department :

Title of the project	Principal and Co-Investigators	Funding agency	Amount	Research worker
Heavy ion-induced genetic instability in V79 Chinese hamster cells.	Dr. Subrate Kumar Dey (Presidency college) and Prof. N. P. Bhattacharyya (Saha Institute of Nuclear Physics, Kolkata) and Dr. Asiti Sarma (Nuclear Science Centre, New Delhi).	Nuclear Science Centre, New Delhi	Rs. 3.21 lakh for 2003 to 2006.	Yet to be appointed.

List of Publications by the Teachers of The Department :**Dr. Debaprosad Chakraborti :**

1. Reproduction and Development in Animals, In : Biology Textbook for Class XII, NCERT, New Delhi.
2. Nutrition in Animals, In : Biology Textbook for Class XII, NCERT, New Delhi.
3. Immune System, In : Biology Textbook for Class XII, NCERT, New Delhi.
4. Growth, Regeneration and Aging, In : Biology Textbook for Class XII, NCERT, New Delhi.
5. In vitro regeneration of an ecofriendly periphyton, *Hydra vulgaris pallas*, In : Proc. Golden J. Celebration, Dept. Zool., Presidency College, Kolkata.
6. Grafting experiments with subhypostomal fragments of *Hydra vulgaris pallas*, In : Proc. Golden J. Celebration, Dept. Zool, Presidency College, Kolkata.
7. A study on biodiversity of Tadoba-Andhari Tiger Reserve, Maharashtra, In : Proc. Golden J. Celebration, Dept. Zool., Presidency College, Kolkata (Co-authors : other teachers).

Dr. Pijush Kanti Saha :

1. Selected chapters on Histology and Endocrinology, In : Study Materials on Elective Zoology, Netaji Subhas Open University, Kolkata.
2. Textbook for Higher Secondary Course (In Press) (Co-authors : T. K. Mukhopadhyay and N. Ghorai).

Dr. Subrata Kumar Dey :

1. DNA diagnosis of Down syndrome using polymerase chain reaction and polymorphic microsatellite markers, In : Int. J. Human Genetics (Vol. 3i) (Co-author : Sujay Ghosh).
2. Cytogenetic investigations in 120 referral cases from Kolkata, India, In : J. Biol. Res. (Vol.23-2) (Co-authors : S. Ghosh and I. Debmajumdar).
3. DNA diagnosis of Down syndrome, Proc. Golden J. Celebration, Dept. Zool, Presidency College, Kolkata (Co-author : Sujay Ghosh).

Dr. Kamal Kr. Banerjee :

1. A note on hunting and feeding activities of the dhole (*Cuon alpinus*), In : Proc. Golden J. Celebration, Dept. Zool., Presidency College, Kolkata (Co-authors : Roli Shukla).
2. Analysis of avi-faunal diversity of Nagzira Wildlife Sanctuary and Tadola-Andhari Tiger Reserve, Maharashtra, In : Proc. Golden J. Celebration, Dept. Zool., Presidency College, Kolkata (Co-author : Sudipto Mandal).
3. A study on biodiversity of Tadoba-Andhari Tiger Reserve, Maharashtra, In : Proc. Golden J. Celebration, Dept. Zool., Presidency College, Kolkata (Co-authors : other teachers).

Dr. Tushar Kanti Mukhopadhyay :

1. Selected chapters on Taxonomy, In : Study Materials on Elective Zoology, Netaji Subhas Open University, Kolkata.
2. Destruction of Areca catechu plant by *Psylla* sp. (Hemiptera : Psyllidae), In : Bionotes (Vol. 5-4)(Co-authors : R. Ray and S. Mandal).
3. Mutual antagonism between the growth of Cypris population and the breeding of mosquitoes in small water pockets, In : Proc. Golden J. Celebration, Dept. Zool., Presidency College, Kolkata.
4. A note on laboratory rearing of a beneficial mosquito larva, In : Proc. Golden J. Celebration, Dept. Zool., Presidency College, Kolkata (Co-authors : N. Ghorai and A. K. Mukhopadhyay).

Dr. Rupendu Ray :

1. An observation on the destruction of Piper beetle Linn. by *Eumorphus quadriguttatus* Gerst, In : Bionotes (Vol.5) (Co-authors : N. Ghorai and S. Mandal).
2. Erythrocytic indices in some Indian Anurans, In : Trans. Zool. Soc. East. India (Vol.6-1)(Co-authors : N. K. Sarkar and Dipti Sengupta).
3. An observation on the destruction of *Calotropis gigantea* Br. By *Aulacophora* sp., Accepted in : In J.Env. Ecoplan. (Co-authors : S. Mandal and N. Ghorai).
4. Destruction of Areca catechu plant by *Psylla* sp. (Hemiptera : Psyllidae), In : Bionotes (Vol 5-4) (Co-authors : T. K. Mukhopadhyay and S. Mandal).
5. An epidemiological report on malaria in Jalpaiguri district of North Bengal, In : Proc. Xth W. B. State Sci. Tech. Cong. (Co-authors : A. Bose and G. Bose).
6. A note on trypanosome infection and associated blood picture in the Indian bullfrog, *Rana tigerina crassa*, In : Proc. Golden J. Celebration, Dept. Zool., Presidency college, Kolkata (Co-authors : N. K. Sarkar, Aditi roy and Swati Sinha).

7. An attempt for biological control of the common cockroach *Periplaneta americana* using an enteroprotezoan parasite, In : Proc. Golden J. Celebration, Dept. Zool., Presidency College, Kolkata (Co-authors : Sudip Mandal).
8. On the biology and diversity of Opalinid parasites of anurans amphibians of West Bengal, In : Proc. Golden J. Celebration, Dept. Zool., Presidency College, Kolkata (Co-author : Madhusri Gangopadhyay).
9. A study on biodiversity of Tadoba-Andhari Tiger Reserve, Maharashtra, In : Proc. Golden J. Celebration, Dept. Zool., Presidency College, Kolkata (Co-authors : oter teachers).

Dr. Nirmal Kumar Sarkar :

1. Oviductal sperm storage structure and their changes during the seasonal (dissociated) reproductive cycle in the soft-shelled turtle *Lissemys punctata punctata*, In : J. Exptl. Zool., Wiley-Liss Inc., USA (Vol.295A) (Co-authors : B. R. Maiti and Supriti Sarkar).
2. Selected chapters on Biostatistics, In : Study Materials on Elective Zoology, Netaji Subhas Open University, Kolkata.
3. A note on trypanosome infection and associated blood picture in the indian bullfrog, *Rana tigerina crassa*, In : Proc. Golden J. Celebration, Dept. Zool., Presidency College, Kolkata (Co-authors : R. Ray, Aditi Roy and Swati Sinha).
4. Erythrocytic indices in some Indian Anurans, In : Trans. Zool. Soc. East. India (Vol.6-1)(Co-authos : R. Roy and Dipti Sengupta).
5. A preliminary study of phototaxis and chemotaxis in a stored grain pest, *Sitophilus oryzae* Linnaeus (Coleoptera : curculionidae), In : Trans. Zool. Soc. East. India. (Vol.6-2) (Co-authors : N. Ghorai and Aditi Roy).
6. A study on biodiversity of Tadoba-Andhari Tiger Reserve, Maharashtra, In : Proc. Golden J. Celebration, Dept. Zool., Presidency College, Kolkata (Co-authors : other teachers)

Dr. Nimai Chandra Saha :

1. Effects of aniline, an aromatic amine, on some freshwater organisms, In : Ecotoxicology (Kluwer) (vol.12) (Co-authors : A. Kaviraj and Falguni Bhunia).
2. Toxicity of methanol to fish, crustaceans, oligochaetes and other aquatic organisms, Accepted in : Int. J. Toxicol. (Co-authors : A. Kaviraj and Falguni Bhunia).
3. An evaluation of toxicity of organic acids to fish food organisms and aquatic ecosystem, Accepted in : Water, Air and Soil Pol. (Co-authors : A. Kaviraj and Falguni Bhunia).

Dr. Narayan Ghorai :

1. A preliminary study of phototaxis and chemotaxis in a stored grain pest, *Sitophilus oryzae* Linnaeus (Coleoptera : curculionidae), In : Trans. Zool. Soc. East. India (Vol. 6-2) (Co-authors : N. K. Sarkar and Aditi Roy).
2. Selected chapters on Chordate Biology, In ; Study Materials on Elective Zoology, Netaji Subhas Open University, Kolkata.
3. A note on laboratory rearing of a beneficial mosquito larva, In : Proc. Golden J. Celebration, Dept. Zool., Presidency College, Kolkata (Co-authors : T. K. Mukhopadhyay and A. K. Mukhopadhyay).
4. An observation on the destruction of Piper beetle Linn. by *Eumorphus quadriguttatus* Gerst, In : Bionotes (Vol.5) (Co-authors : R.Ray and S. Mandal).
5. An observation on the destruction of *Calotropis gigantea* Br. by *Aulacophora* sp., Accepted in : Ind. J. Env. Ecoplan. (Co-authors : R. Ray and S. Mandal).
6. Gut pollen analysis as a new tool for detection of honeybee forage plants, In : Proc. Golden J. Celebration, Dept. Zool., Presidency College, Kolkata (Co-author : Subir Bera).
7. A record on Pterydophytes and insect interaction : in India, In : Pterydology in Millennium, Netherland. (Co-author : S. Bera).

Seminar Lecture Delivered / Attended By Teachers :

Dr. Tushar Kanti Mukhopadhyay :

1. 'Seminar on Principles of Classification of Animals' at Maulana Azad College, Kolkata.
2. 'ENVS-EMCB Seminar on Environment' at Maulana Azad College, Kolkata.

Dr. Nimai Chandra Saha :

1. 'Seminar on Fish and its Environment' at University of Kalyani, Kalyani, Nadia.
2. 'UGC-sponsored Seminar on Biotechnology and its Role in Plant and Human Welfare' at Kanchrapara College, North 24 Parganas.
3. 'Conference on Biodiversity and Quality of Life' at Indian Institute of Management, Kolkata.

Dr. Kamal Kumar Banerjee,

A few Seminars on different branches of Zoological Science

Dr. Nirmal Kumar Sarkar and Dr. Rupendu Ray

at Zoological Society, Kolkata

Staff List :**A) Teaching Staff :**

Dr. Debaprosad Chakraborti, Head of the Department

Dr. Pijush Kanti Saha

Dr. Subrata Kumar Dey

Dr. Kamal Kumar Banerjee

Dr. Tushar Kanti Mukhopadhyay

Dr. Rupendu Ray

Dr. Nirmal Kumar Sarkar

Dr. Nimai Chandra Saha

Dr. Narayan Ghorai

Sri Sujit Kumar Dasgupta (Part-time)

Sri Madhusudan Ghosal (Part-time)

Smt. Smita Palit (Part-time)

Sri Satyam Kundu (Part-time)

Sri Kamal Krishna Paul (Part-time)

Sri Himadri Guhathakurta (Part-time)

Sri Soumajit Choudhury (Part-time)

Smt. Ishita Dabmajumder (Part-time)

B) Non-Teaching Staff :

Sri Shyam Sundar Ray

Sri Sushil Kumar Barik

Sr Sibus Hansda

Sri Shankar Hela

Legend to photograph :

Golden Jubilee Celebration of Department of Zoology on 2nd March 2003. Sitting from left to right are Prof. Amitava Chatterjee (Principal), Prof. Ashish Kumar Banerjee (Vice-Chancellor, University of Calcutta), Prof. Satyasadhan Chakraborti (Honourable Higher Education Minister of West Bengal), Prof. Pijush Kanti Ganguly (Director of Public Instruction, Government of West Bengal) and Dr. Debaprosad Chakraborti (Head of the Department of Zoology).

COLLEGE LIBRARY

The report covers the period from the 1st January, 2003 to the 10th December, 2003. The following table shows the new additions library-wise during the period under review :

Number of Books Purchased in the Year 2003

Name of Library	No of Books
Arts Library	1386
Science Library	727
Economics & Political Science Library	187
Centre for Economic studies Library	11
Hindi Library	344
Total	2655



Sketch of Arts Library : Debnarayan Chakrabarti

Books Received as Gift

Year	2000 - 2001	2001 - 2002	2002 - 2003	2003 (Mar.-Dec)	Total
No. of Books	75	105	515	75	770

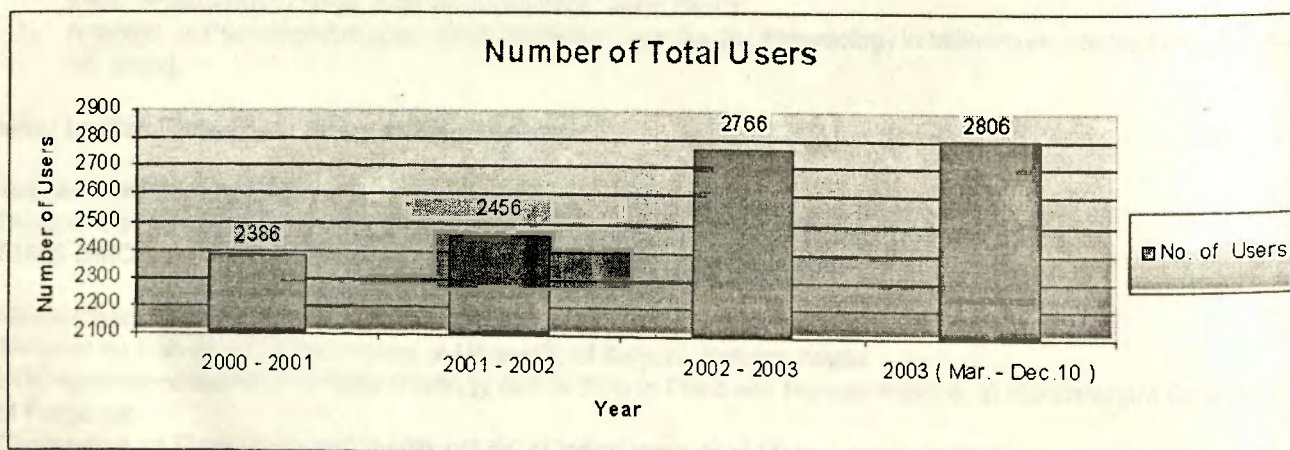
Total Number of Periodicals

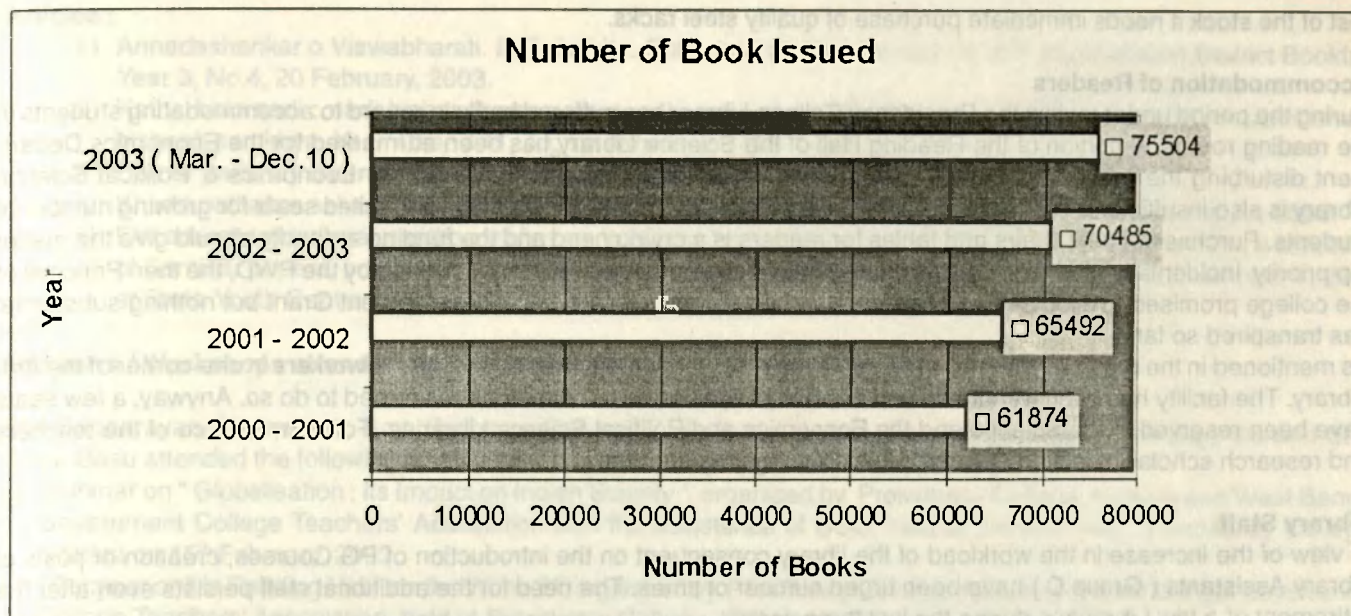
1, 50,000

Number of Electronic Non - book Materials

CDs — 150

Floppies — 50





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 requires immediate binding. Books which are in great demand by the students and are not available in the market can only be used after binding. Allocation of funds for the development grant for binding work is need of the hour and is to be considered sympathetically.

Incidentally, we are not in a position to utilise the grant of Rs. 2.5 lakh received from the National Archives for want of matching grant (Rs. 66,000/-) from the State Govt.

Conservation of Oil Paintings

Since 1989 the Presidency College Library has been trying its best to get the old oil paintings of the Arts Library cleansed and restored thoroughly. For this the authorities of the Victoria Memorial Hall, Calcutta was requested to do the needful and they agreed to take up the job at their own cost as a part of the programme taken up by the Eastern Regional Centre, Govt. of India for restoration of paintings, etc. by artists of Non-Indian origin. Necessary permission for handing over the portraits to the Victoria Memorial Hall was accorded by the Director of Public Instruction, West Bengal but nothing substantial had transpired then.

A team of four restorers headed by Shri R.P. Savita, Senior Restorer visited the Arts Library on 03.09.2003 and comprehensive examination of six oil paints (portraits) was done. The details of each painting along with the status of conservation, possible interventions and likely cost of restoration were submitted. To begin with, the portrait of Derozio has been handed over to the Victoria Memorial Hall for restoration which, thanks to the Victoria Memorial authorities, is being done on purely complementary basis. For the remaining five portraits a fund of Rs. 3, 42912, according to their estimate, is required.

Author Card Index

Author card indexes of books are being prepared in all the libraries. Restoration of old catalogue cards which have damaged by wear and tear are also being restored.

Science Library has been able to complete the work of data entries of current acquisitions and the teachers as well as the students have been benefitted immensely.

In the Arts Library the computerised cataloguing has not yet been achieved except the old collection of books. But the preparation of Author Card indexes is in progress. A part of huge backlog has already been processed.

Accommodation of Books

Mention has been made in previous Annual Reports of the growing congestion on the book-shelves of all the libraries. For want of fund from Development Grant we have not been able to purchase steel racks for shelving new books purchased over the last few years. Moreover, books and journals which had been lying in heaps on the floor have added awful congestion on our book shelves.

Out of the UGC Grant eight steel racks have been purchased from M/s Godrej & Boyce for accommodating periodicals of the Science Library. Only 10% of the old periodicals have thus been accommodated in the Central Library Building and for

rest of the stock it needs immediate purchase of quality steel racks.

Accommodation of Readers

During the period under review the Presidency College Library has suffered badly in regard to accommodating students in the reading rooms. A portion of the Reading Hall of the Science Library has been earmarked for the Economics Department disturbing the grandeur of the Reading Hall. The reading accommodation in the Economics & 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. Incidentally, when the Central Library Building was handed over to the college by the PWD, the then Principal of the college promised to allocate Rs. 2 lakh for purchase of furniture from the Development Grant but nothing substantial has transpired so far.

As mentioned in the previous reports, a few seats are reserved for teachers and research workers in one corner of the Arts Library. The facility has been withdrawn and it is lack of space and furniture that has forced to do so. Anyway, a few seats have been reserved in the Science and the Economics and Political Science Libraries. For convenience of the teachers and research scholars erection of a few cubicles is urgently required.

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) have been urged number of times. The need for the additional staff persists even after the retirement of a few Librarians during the last three years.

In view of the ever-growing stock of the library and its related activities the college authority also requested number of times the creation of the posts of Library Attendants, Sorters, Farashes. The posts of Farashes are imperatively needed for exclusive purpose of cleaning and dusting of books and equipment all the year round.

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 idlers and unauthorised outsiders into the Reading Halls.

Miscellaneous

Shri Asok Kumar Hazra, Librarian working in the Economics and Political Science Library has retired on 31st August, 2003. His commendable service in the library will always be remembered in the days to come. Sm. Suravi Bagchi took over charge of the library besides her normal duties in the Centre for Economic Studies. Replacement in this post is awaiting. Sri Bijoy De, Librarian, as in the previous years, helped the Physical Education Department of the College in organising College Sports and bagged some prizes in connection with individual success.

Our youngest Librarian Smt. Soma Basu is instrumental in reorganising College Choir, an official group entrusted with the responsibility of performing cultural programme in the College. She is also a key member of the Prasangiki (Annual Report) Committee of the College. Both the additional duties she has been performing with great interest. Two retired Librarians Smt. Sushama Sarkar (Bhaduri) and Smt. Suravi Bagchi extended meaningful support to the choir.

A number of proposals for repair and maintainance have been sent to the PWD (Civil) but no action has not been taken so far.

Often the PWD (Electricals) makes delay in repairing electrical fittings in the Library. Arrangement for new ceiling fans in the Science Library has not been made as yet.

Essential Library forms , registers and other stationaries including computer peripherals are so inadequate that it affects the library service. Sufficient fund for contingent articles is badly needed.

Seeping of water from the Chemistry Department has caused damage to the books in the Science Library Stack Room. The PWD has been urged repeatedly to take necessary action but to no avail.

The problem of sweeping and cleaning work in the Arts Library, Science Library and the Central Library Buildings 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 :

Asitabha Das

Books :i) Kishore Rabindra rachana samagra (Edited Volume). Basak Book Store, 2003.

ii) Bankim rachanabali : Prabandha (Edited Volume). Basak Book Store, 2003.

iii) Swadhinata sangrame Bharat : tarik abhidhan (1757 - 1947). New revised edition. Patralekha, 2003.

Articles :

- i) Annadashankar o Viswabharati. In Boibahita. Published on the occasion of 20th Murshidabad District Bookfair. Year 3, No.4, 20 February, 2003.
- ii) Katha balo nadi : nadi bishayak upanyaser rachanapanji. In Shubhasree : bagia katha sahitye nadi bishaye bishesh samkhya. Year 40 and 41, Jugma samkhya, 1408 -1409.
- iii) Barner parichay o bangia bhasa. In Magnashilpa, Year 1, No. 2. May 2003.
- iv) Khude pathaker aakaal, samasyay Sougata Smriti Granthagar. In Bartaman Newspaper. 29th August, 2003.
- v) Ekti adarsha vidyalaya granthagar bhavan. In Siksha byabasthasthay vidyalay granthagarer bhumika (a collection of Seminar papers, presented in a Seminar, conducted by the Bengal Library Association on December 7, 2003 at State Youth Centre).

Seminars / Workshops attended by the Librarians

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

- a) Seminar on " Globalisation : its Impact on Indian Society ", organised by Presidency College, Kolkata and West Bengal Government College Teachers' Association with the assistance of UGC, held at Derozio Hall, Presidency College, Kolkata on 15th February, 2003.
- b) Seminar on " Is Reading Habit on the Wane ? ", organised by Presidency College, Kolkata and West Bengal Government College Teachers' Association, held at Presidency College, Kolkata on 26th April, 2003.
Shri Asitabha Das, Shri Bijoy De and Smt. Soma Basu attended the whole-day Seminar on " Role of School Libraries in the Education System ", held at State Youth Centre, Kolkata on 7 December, 2003 organised by Bengal Library Association. Smt. Suravi Bagchi joined as an expert in the Workshop on "Identification of appropriate Courses and their levels of certification on Library and Information Services", conducted by Technical Teachers' Training Institute, Calcutta under Govt. of India, Ministry of Human Resource Development at Technical Teachers' Training Institute, Kolkata on 27th June, 2003.

Shri Asitabha Das

- a) participated in the Workshop on " E-library in Engineering and Technical Institutions ", conducted by the Kalyani Government Engineering College on 21st February, 2003.
- b) participated in the Seminar, conducted by the Department of Library and Information Science, Jadavpur University in the subject " Teaching Library and Information Science in vernacular : problems and prospects " on 22nd March, 2003.
- c) was invited as a visiting lecturer in the Workshop-cum-Seminar for the Librarians of Public Libraries in West Bengal on " Development of Public Library Services in West Bengal ", organised by Bengal Library Association with Raja Ram Mohan Roy Library Foundation, Govt. of India, Ministry of the Culture and Affairs. He delivered the lectures on 19th March, 2003 at Mahary Public Library, Howrah and 1st April, 2003 at Ananda Niketan, Bagnan, Howrah.
- d) acted as an expert in the Workshop on " Identification of appropriate Courses and their levels of certification on Library and Information Services ", conducted by Technical Teachers' Training Institute, Calcutta under Govt. of India, Ministry of Human Resource Development at Technical Teachers' Training Institute, Kolkata on 27th June, 2003.
- e) presented a paper in the Seminar on " Role of School Libraries in the Education System ", held at State Youth Centre, Kolkata on 7 December, 2003 organised by Bengal Library Association.

Staff List :**List of Librarians :**

Shri Debnarayan Chakrabarti (Senior Librarian)

Smt. Suravi Bagchi

Smt. Sushama Sarkar (Bhaduri)

Shri Asitabha Das

Shri Bijoy De

Smt. Soma Basu

Other Staff

Smt. Mamata Dasgupta (Cataloguer)

Shri Tarak Prasad

Shri Prasanta Kumar Mandal

Shri Swapan Kumar Mukherjee

Shri Shyama Prasad Basu

Smt. Sabitri Barik
Shri Timir Baran Samanta
Shri Madan Mohan Datta
Shri Pradip Kumar Banerjee
Md. Shoukat
Shri Somnath Chatterjee
Smt. Chameli Das

Department of Physical Education

News from the Department :

The Department of Physical Education started their Sports & Games activities of the year 2003 with Festival Cricket match, played on 18th January 2003 at the college ground between the past and present students, where the past lost badly to the Present.

The College Cricket team participated in Inter Collegiate Cricket Tournament organised by Calcutta University but lost in the first round match to St. Paul's College on 11.2.03. The cricket team also participated in CAB Inter Calcutta District College Cricket Tournament but unfortunately they lost to the Heritage Institute of Technology in the very first match on 22.2.2003.

Inter Govt. College Athletic Meet, Football & Table Tennis Tournament was held from 8th March to 15th March, 2003 at Salt Lake Stadium & SAI Complex. Our college team took part in all three events but failed to obtain any medals or positions. Inter Collegiate Football Tournament, 2003-2004 organised by Calcutta University, was held at the University ground in the month of August' 2003. Our College Football team took part and got walkover in the first round match and lost to Charuchandra College (evening) in the Second round match by 4-2 goals.

Inter Department Football Tournament was held in the month of September' 2003 and the Final was played on 8.9.03 where Group 'B' (consist of Statistics, Geology, Sociology, Geography) won against Group 'D' (consist of Physics, Physiology, Bengali, Botany and History) by 3-0 goals.

In Inter Department Badminton Tournament Sourav Chanda of 2nd Yr. Geology and Arnab Chakraborty are the winner & runners-up respectively in men section. In women section Anneysha Chowdhury and Jashodhara Sen, both from 1st Yr. History are the winner & runners-up respectively.

The Annual Athletic Meet of the College was held on 10th & 12th December '2003 at the college ground. It was a spectacular show with the presence of students, teachers and all other staff members of the college. Anneysha Chowdhury of 1st Yr. History and Lhendup T. Bhutia of 2nd Yr. Pol. Science are the individual champion in women and men section. Through out the year in games & sports overall champion for the year 2003-04 is Department of History.

Inter Department Cricket and Table Tennis tournament is scheduled to be held in the month of January' 2004.

Teaching / Non-teaching Staff :

Teaching

1. Sri Arun Kumar Bera
2. Sri Tarun Bera.

Non-teaching

1. Sri Subal Chanda Dey

Appendix - 1

Synopsis of Results of Arts Departments in 2003

Subject	Undergraduate			Post Graduate			Total
	No. Appeared	1st Class	2nd Class	No. Appeared	1st Class	2nd Class	
Bengali	18	-	18	12	2	10	30
English	18	1	17	13	4	9	31
Hindi	11	4	7	12	*2	*3	23
History	21	2	19	15	13	2	36
Philosophy	19	4	15	7	4	3	26
Political Science	13	1	12	7	-	7	20
Sanskrit	2	2	-	-	-	-	2
Sociology	26	3	23	7	-	7	33
TOTAL	128	17	111	73	25	41	201

* Further result is awaited.

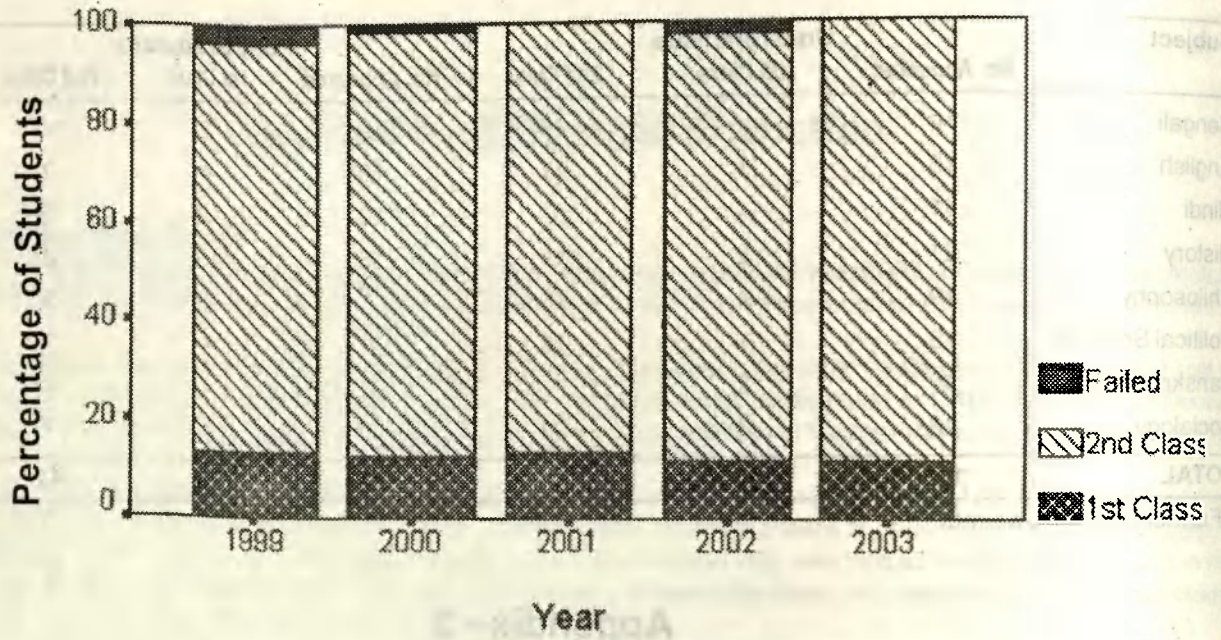
Appendix - 2

Synopsis of Results of Science Departments in 2003

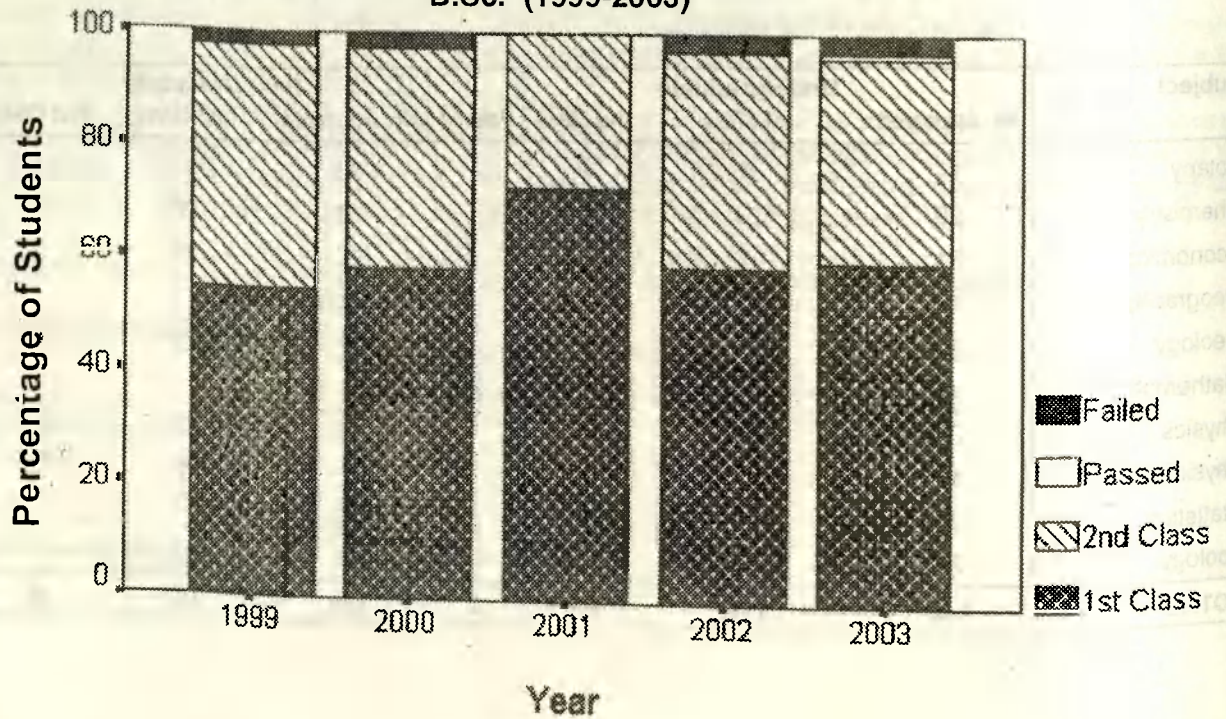
Subject	Undergraduate				Post Graduate			Total
	No. Appeared	1st Class	2nd Class	Passed	No. Appeared	1st Class	2nd Class	
Botany	17	8	9		23	19	4	40
Chemistry	29	23	6		34	30	4	63
Economics	31	13	18		16	14	2	47
Geography	19	12	7		Results not yet published			19
Geology	11	7	4		6	6	-	17
Mathematics	6	-	4	2	-	-	-	6
Physics	24	16	8		41	14	27	65
Physiology	11	11	-		6	5	1	17
Statistics	20	12	8		-	-	-	20
Zoology	20	15	5		26	19	7	20
TOTAL	188	117	69	2	152	107	45	340

Appendix - 3

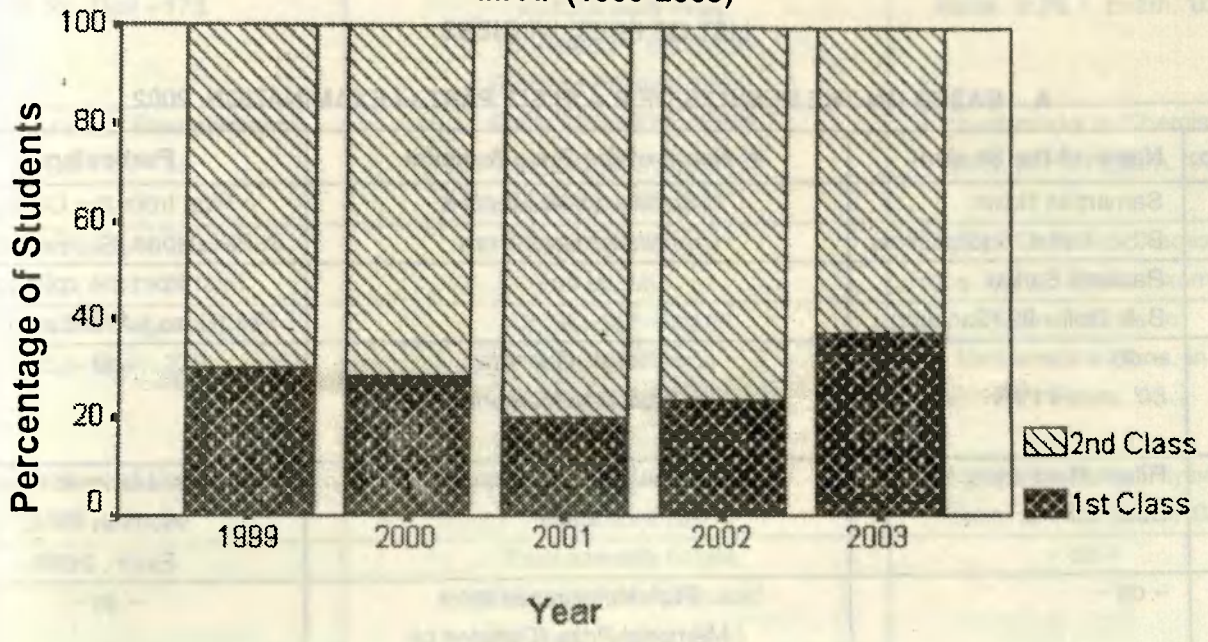
Results at a Glance for the last five years
B.A (1999-2003)



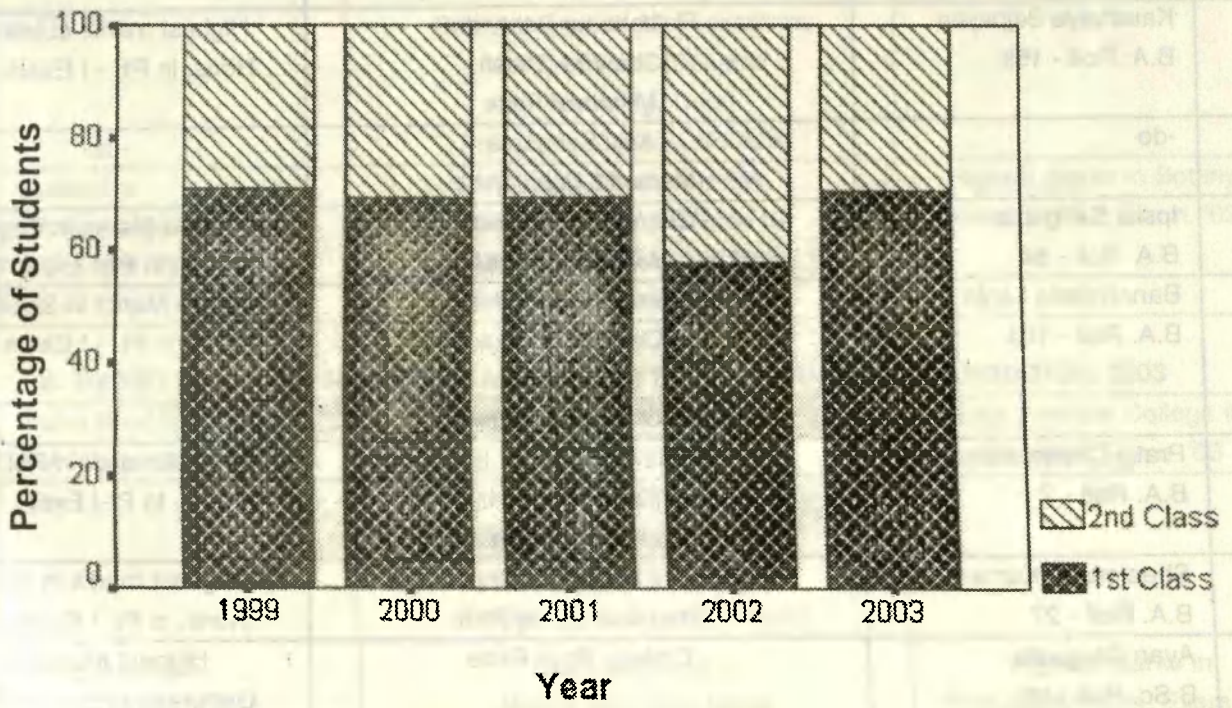
B.Sc. (1999-2003)



Results at a Glance for the last five years M. A. (1999-2003)



M. Sc. (1999-2003)



(Results of Geography Department for the year 2003 are yet to be published)

Appendix - 4

LIST OF PRIZE WINNERS

A. BASED ON THE RESULTS OF B.A./B.SC. PART - I EXAMINATION, 2002

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
1.	Samarpan Nawn B.Sc. Roll-173 (Statistics)	Scindia Silver Medal & Gwalior Book Prize	First from the College in Pt-I (Hons.)Sc. Exam. 2003
2.	Paulomi Sarkar B.A. Roll - 99 (Sanskrit)	- do -	First from the college in Pt-I (Hons.) Arts Exam. 2003
	- do -	Harish Chandra Kaviranta Memorial Book Prize	- do -
3.	Ritam Mukherjee B.A. Roll - 6	Arun Sarkar Memorial Medal	Highest Marks in Bengali Hons in Pt. I. Exam, 2003
	- do -	Prof. Haraprasad Mitra Memorial Prize (Donated by Dr. Namita Mitra)	- do -
4.	Paulomi Sarkar B.A. Roll - 99	Prof. Tarak Nath Sen Memorial Prize (Donated by Prof. Haraprasad Mitra)	Highest marks in Bengali Pass in Part-I Exam, 2003
5.	Kaushalya Bajpayee B.A. Roll - 158	Raibahadur Debendra Chandra Ghosh Memorial Prize	Highest marks in History Hons. in Pt. - I Exam, '03
	-do-	Arijit Sengupta Memorial Scholarship	-do-
6.	Ipsita Sengupta B.A. Roll - 88	Charuchandra Ghosh Memorial Prize	Highest Marks in English Hons. in Pt-I Exam '03.
7.	Banojyotsna Lahiri B.A. Roll - 154	Samajtantra Bibhag Centenary Prize (Donated by Prof. Prasanta Roy)	Highest Marks in Sociology Hons. in Pt. - I Exam '03.
8.	Pratip Chottopadhyay B.A. Roll - 7	Netaji Subhas Ch. Basu Prize (Donated by Shyam Sundar Basak)	Highest marks in Pol. Sc. Hons. In Pt-I Exam. '03
9.	Sheetanshu Kumar B.A. Roll - 27	Akhil Bharat Sultanpur Pragatisil Samaj Prize	Highest marks in Hindi Hons. in Pt. I Exam. '03
10.	Ayan Dasgupta B.Sc. Roll - 96	College Book Prize	Highest marks in Geography Hons. in Pt. I Exam. 2003
	- do -	Geographical Institute Book Prize	- do -

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
11.	Jayjayanti Basu Mallik B.Sc. Roll - 24	Chandra Nath Maitra Medal	Highest marks in Geology in Part-I Exam, 2003.
12.	Samarpan Nawn B.Sc. Roll - 173	Prasanta Chandra Mahalanabis Prize (Donated by Statistics Reunion Festival 1974)	Highest marks in Statistics Hons. in Pt. I. Exam. '03
13.	Sanchari Bhattacharyya B.Sc. Roll - 45	Sudip Shome Memorial Prize (Donated by Sudhir Chandra Shome)	Highest marks in Chemistry Hons. in Pt. I Exam. '03
14.	Shruti Guha Sarkar B.Sc. Roll - 50	Kunjabihari Basak Medal	Highest marks in Chemistry Hons. in Pt. I Pract. Exam 02
15.	Suman Kalyan Ghosh B.Sc. Roll - 235	Dr. Satinath Bagchi Memorial Prize (Donated by Pratul Kumar Bagchi)	Highest marks in Mathematics Hons. in Pt. I Exam. '03
16.	Subhro Bhattacharjee B.Sc. Roll - 32	Kartick Ch. Mukherjee Memorial Prize	Highest marks in Physics Hons. in Pt. I Exam. '03
	- do -	Parthasarathi Gupta Memorial Prize (Donated by Prof. Parimal Sen)	- do -
17.	Simantani Ghosh B.Sc. Roll - 84	Prof. Sachchidananda Banerjee Prize (Donated by Physiology Deptt., Presidency College, Kolkata)	Highest marks in Physiology Hons. Pt. I Exam. 2003
	- do -	Prof. Achintya Kr. Mukhopadhyay Memorial Prize (Donated by Physiology Deptt. Presidency College, Kolkata)	- do -
18.	Sumedha Bhattacharyya B.Sc. Roll - 97	Aparajita Chattopadhyay Memorial Prize (Donated by Arun Kumar Chattopadhyay and Purabi Chattopadhyay)	Highest marks in Botany Hons. in Pt. I. Exam. '03

B. BASED ON THE RESULTS OF B.A./B.SC. PART - I & II COMBINED EXAMINATION, 2003

19.	Pritha Bhattacharyya B.A. Roll - 61 (Sanskrit)	Nirode Baran Bakshi Memorial Prize	First from the College in BA Hons. Exam. '03
	-do-	Dr. Shyamal Kumar Chattopadhyay Memorial Scholarship (Donated by Pradip Kumar Chattopadhyay)	-do-
20.	Olivia Banerjee B.A. Roll 45	Kartick Chandra Mallick Memorial Medal	Highest marks in Philosophy Hons. Exam. '03
	- do -	Prof. Prabhas Jiban Chaudhuri Prize (Donated by Ashabori, Ritabari Ruchira Chaudhuri and Durgadas Bandyopadhyay)	- do -

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
21.	Sutirtha Ghosh B.Sc. Roll - 49 (Statistics)	Nirode Baran Bakshi Memorial Prize	First from the College in B.Sc. Hons. Exam. '03
	- 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. '03 Except Mathematics
	- do -	Sushil Kumar Banerjee Memorial Medal (Donated by Ranu & Purabi Mukherjee)	Highest marks in Statistics Hons. Exam. '03
	- do -	Prof. Prasanta Ch. Mahalanabis Prize (Donated by Statistics Reunion Festival 1974)	- do -
	- do -	Ahibhushan Chatterjee Memorial Prize (Donated by Samprit Chatterjee)	- do -
22.	Soumen Kundu B.Sc. Roll - 30	Cunningham Memorial Prize	Highest marks in Chemistry Hons. Exam. '03
	- 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. '03
23.	Jayasha Shandilya B.Sc. Roll - 148	J. C. Nag Memorial Medal	Highest marks in Botany Hons. Exam. '03
	-do-	Dhirendra Nath Chatterjee Memorial Prize (Donated by Prof. Tarapada Chatterjee)	- do -
24.	Anisha Ghosh B.Sc. Roll-146	J.C. Sinha Prize	Highest marks in Economics Hons. Exam. '03
25.	Chanchal Kumar Gayen B.Sc. Roll - 52	Sushil Kumar Banerjee Memorial Medal (Donated by Ranu & Purabi Banerjee)	Highest marks in Mathematics Hons. Exam. '03
	- 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 -

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
26.	Deb Kumar De B.Sc. Roll - 244	Ahibhushan Chatterjee Memorial Prize (Donated by Samprit Chatterjee)	Second Highest marks in Statistics Hons. Exam. '03
27.	Debalina Chaudhuri B.Sc. Roll - 279	Charusila Devi Prize (Donated by Santosh Kumar Chatterjee)	Seond Highest marks in Mathematics Hons. Exam.'03
28.	Arun Roy B.Sc. Roll - 329	Ramanuj Pattu Ayanger Memorial Prize	Third Highest marks in Mathematics Hons. Exam.'03
29.	Srirupa Dasgupta B.Sc. Roll - 288	Swapan Saha Memorial Prize	Highest marks in Physics Hons. Exam. '03
	- do -	Makhanlal Sarkar Memorial Prize (Donated by Manjari Basu)	- do -
30.	Srikanta Samanta M.Sc. 1st yr. Roll - 99	College Book Prize	Highest marks in Chemistry Hons. among the students admitted in the 1st yr. M.Sc. Class 03.
31.	Pallabi Sarkar B.Sc. Roll - 171	Prof. Subodh Ch. Mahalanabis Memorial Prize (Donated by Prof. Sachchidananda Banerjee)	Highest marks in Physiology Hons. Exam. '03
32.	Chandrima Home B.Sc. Roll - 135	Aparajita Memorial Medal (Donated by Prof. Dilip Chakraborty)	Highest marks in Zoology Hons. Exam '03.
33.	Paulami Banerjee B.Sc. Roll - 125	Geographical Institute Prize	Highest marks in Geography Hons. Exam. '03
34.	Ranjini Ray B.Sc. Roll - 197	Nihar Ranjan Dutta Memorial Prize (Donated by Suryadipta Dutta)	Highest marks in Geology Hons. Exam. '03
35.	Atig Ghosh B.A. Roll - 46	Kuruvilla Zacharia Memorial Prize	Highest Marks in History Hons. Exam. '03
	- 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 Banerjia)	- do -
36.	Oindrila Ghosh B.A. Roll - 35	Prof. Amal Bhattacharyya Memorial Prize (Donated by Sukumari Bhattacharya)	Highest marks in English Hons. Exam. -'03
	- do -	Prof. Tarapada Mukherjee memorial Prize (Donated by Prof. Ashok Mukherjee)	- do -

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
	- do -	Taraprasad Mukherjee Silver Medal (Donated by Shyamaprasad Mukherjee)	- do -
	- do -	Bibhabati Sarkar Memorial Prize (Donated by Manjari Basu)	- do -
	- do -	Satish Ranjan Banerjia Memorial Prize (Donated by Atish Ranjan Banerjia)	- do -
	- do -	Prof. Amulyadhan Mukherjee Birth Centenary Prize (Donated by Sri Amit Mukherjee)	- do -
	- do -	Jyotish Chandra Roy Memorial Prize (Donated by Syamal Kr. Roy)	Highest marks in B.A. Sanskrit / English Hons. Exam '03
37.	Payel Sengupta B.A. Roll - 6	Bibhuti Bhusan Bandyopadhyay Prize (Donated by Prof. Haraprasad Mitra)	Highest marks in Bengali Hons. Exam. '03
	- do -	Asutosh Mukherjee Memorial Prize (Donated Syamsundar Basak)	- do -
	- do -	Prof. Amulyadhan Mukherjee Birth Centenary Prize (Donated by Amit Mukherjee)	- do -
	- do -	Bani Basu Memorial Prize	Highest marks in Bengali Hons. Exam. among the Girls students in 2003
38.	Mousumi Das B.A. Roll - 14	- do -	Second highest marks in Bengali Hons.Exam. Among the Girls students in 2003
39.	Anindita Majumdar B.A. Roll - 79	Rajendra Kishor memorial Prize (Donated by Dr. Nirmal Chandra Basu)	Highest marks in Pol. Sc. Exam. '03
	-do-	Nitish Chandra Chakraborti Memorial Prize (Donated by Prof. Debanjan Chakraborty)	- do -
	-do-	Chandan Kumar Bhattacharyya Memorial Prize (Donated by Mrs. Atasi Bhattacharyya)	- do -

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
40.	Laboni Das B.A. Roll - 66	Nirmal Ch. Basu Roy Chaudhuri Memorial Prize (Donated by Bela Basu Roy Chaudhuri)	Highest marks in Sociology Hons. Exam. '03
41.	Sarita Kumari Mishra B. A. Roll - 128	Akhil Bharatiya Pragatisil Sultanpur Samaj Prize	Highest marks in Hindi Hons. Exam. '03
	Nabendu Biswas B. A. Roil - 155	Mahadev Maity Memorial Book Prize (Donated by Shyamal Kumar Maity)	Highest marks in B.A./B.Sc. Hons. Exam. '03 among the students of the Reserved quota.

C. BASED ON THE RESULT OF M.A. / M.SC. PART - I EXAMINATION - 2002 - 03

42.	Goutam Sadhukhan M.Sc. Roll - 43	Gangadas Sarda Scholarship (Donated by G. S. Sarda)	Highest marks in M.Sc. Geology Exam. '03
43.	Amitava Mukherjee M.Sc. Roll - 46	- do -	Second highest marks in M.Sc. Geology Exam. '03
44.	Sanket Das M.Sc. Roll - 68	Sandip Shome Memorial Prize (Donated by Dr. Subir Shome)	Highest marks in M.Sc. Chemistry Exam. '02
45.	Jayita Kanungo M.Sc. Roll - 108	Partha Sarathi Gupta Memorial Prize (Donated by Prof. Parimal Sen)	Highest marks in M.Sc. Physics Exam. '02

D. BASED ON THE RESULT OF M.A. / M.SC. PART - II EXAMINATION - 2002-03

46.	Pallabita Rakshit M. A. Roll - 77	Prof. Prafulla Ch. Ghosh Memorial Prize	Highest marks in English M.A. Exam. '02
47.	Somsankar Roy M.A. Roll - 1	Chandra Narayan Memorial Medal	Highest marks in History M.A. Exam. '02
48.	Anjana Mallick M.A. Roll - 55	Jibanananda Das Prize (Donated by Prof. Haraprasad Mitra)	Highest marks in Bengali M.A. Exam. '02
49.	Sreemoyee Ghosh M.A. Roll - 36	Lilabati Roy Memorial Prize (Donated by Debanjan Chakraborty)	Highest marks in Pol. Sc. M.A. Exam. '02
50.	Gargi Goswami M.A. Roll - 74	Shyamapada Bhattacharyya Memorial Prize (Donated by Prof. Ajit Bhattacharyya)	Highest marks in Philosophy M.A. Exam. '02
51.	Subhas Samanta M.Sc. Roll - 196	Cunningham Memorial Prize	Highest marks in Chemistry M.Sc. Exam. '02
	-do-	Priyadarajan Ray Memorial Prize (Donated by Dilip Kr. Ray)	-do-
	-do-	Sir Upendra Nath Brahmachari Memorial Prize	-do-
52.	Sudip Kumar Das M.Sc. Roll - 167	Prof. Narendra Mohan Basu Memorial Prize (Donated by The Physiological Institute)	Highest marks in Physiology M.Sc. Exam. '02

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
E. BASED ON THE RESULTS OF COLLEGE EXAMINATION - 2003			
53.	Olivia Banerjee B.A. Roll - 45 (Philosophy)	Arun Kumar Roy Memorial Prize (Donated by Rita Roy)	Highest marks in Pt. I Test Exam. '02 one each in B.A. & B.Sc.
	Rudra Rana Biswas B.Sc. Roll - 5 (Physics)	-do-	-do-
54.	Chandrani Chatterjee B.A. Roll - 56 (Philosophy)	Bholanath Das Memorial Prize (Donated by Avijit, Narayan Ch., Shyamapada & Biswanath Das)	Highest marks in B.A. Hons. Annual Exam. ('02-'03)
55.	Bholanath Banerjee B.Sc. Roll - 231 (Stat.)	-do-	Highest marks in B.Sc. Hons. Annual Exam. ('02-'03)
	Indrani Bhattacharyya B.Sc. Roll - 65	Bijoy Memorial Scholarship	Highest marks in B.Sc. Chem. Hons. Annual Exam.
56.	Bholanath Banerjee B.Sc. Roll - 231	Surendranath Basu Memorial Prize (Donated by Sasadhar Bose)	Highest marks in B.Sc. Statistics Hons. Annual Exam. ('02-'03)
57.	Tapabrata Banerjee B.Sc. Roll - 210	-do- (Donated by Utpal Bose)	Second highest marks in B.Sc. Statistics Hons. Annual Exam. ('02-'03)
58.	Shilpa Singhal B.Sc. Roll - 123	Nirmal Kanti Majumder Memorial Prize (Donated by Mukul Majumder)	Highest marks in Economics Hons. Annual Exam. ('02-'03)
59.	Pallabi Banerjee B.A. Roll - 23	-do-	Highest marks in B.A. Pol.Sc. Annual Exam. ('02-'03)
60.	Sayantani Choudhury B.A. Roll - 79	Naresh Ch. Chakraborty Memorial Prize (Donated by Debanjan Chakraborty)	Highest marks in B.A. Pt. I Hons. Test Exam. in Pol. Sc. ('02-'03)
61.	Mythili Krishnan B.Sc. Roll - 70	Debasish Ch. Memorial Prize (Donated by Prof. D. Chandra)	Highest marks in B.Sc. Pt.I Eco. Hons. Test Exam. ('02-'03)
62.	Souvik Som B.Sc. Roll - 52	Nistarini Dasi Book Prize	Best performance in the B.Sc. Physics Hons. Laboratory Note Book.
63.	Prakriti Guha B.Sc. Roll - 99	Geographical Institute Prize	Highest marks in B.Sc. 1st Yr. Annual Exam. in Geography (2002-'03)
	-do-	-do-	Highest marks in B.Sc. 1st yr. Geography Hons. Annual Exam. in Practical
64.	Siddhartha Adak B.Sc. Roll - 221	Monindra Nath Saha Memorial Prize (Donated by Binata RoyChaudhury)	Highest marks in Physics Hons. Pt. I. Test Exam. 02

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
F. OTHER PRIZES AND SCHOLARSHIPS ETC.			
65.	Rohan Dev Roy M.A. 2nd Year, Roll - 41	Prof. Ashin Das Gupta Memorial Prize (Donated by Dr. Uma Dasgupta)	Most curious student in the History Dept.
66.	a) Sukanta Tosh 1st Yr. M.Sc. Roll - 153 b) Mukta Saha 2nd Yr. M.Sc. Roll-126	Bhupendra Das Memorial Scholarship -do-	Two best students of M.Sc. Mathematics class -do-
67.	a) Sudip Pal B.Sc. Roll - 171 b) Tapas Kumar Purkait B.Sc. 3rd Yr. Roll - 329	Acharyya Prafulla Ch. Roy Memorial Scholarship	Two students of Chemistry Hons. on merit-cum-means basis
68.	a) Suman Ghosh B.Sc. Roll - 215 b) Manas Naskar B.A. Roll - 139	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
69.	a) Paulomi Sarkar BA. Roll - 99 b) Bhubanjoyoti Bhattacharya B.Sc. Roll - 33	Presidency College Alumni Association Scholarship	Two 3rd yr. Students on merit-cum-means basis
70.	Somdutta Dey B.Sc. Roll - 93	Geographical Institute Prize	Highest marks in B.Sc. Pt. I Geography Hons. Practical Exam. 2003
71.	Manas Paul B.Sc. Roll - 114	-do-	Highest marks in B.Sc. Pt. II Geography Hons. Practical Exam. 2003
72.	Avik Banerjee (Arts)	Eden Hindu Hostel Centenary Scholarship	Highest marks in Pt. I. Exam.
73.	Ipsita Samanta B.Sc. Roll - 18	Sukhamay Chakraborty Memorial Scholarship (Donated by Charusila Chakraborty)	3rd Yr. Girls student on merit-cum-means basis in Presidency College Girl's Hostel
74.	Atig Ghosh B.A. Roll - 46	Kuruvilla Zacharia Memorial Prize	Highest Marks in Part II test Exam in History Honours.
75.	a) Jayjayanti Basu B.Sc. Roll - 24 b) Utpalendu Kuila B.Sc. Roll - 158	Shovik Banerjee Memorial Scholarship (Donated by Geology Honours Students '96-99)	Best Field Geologist at the Honours level.
76.	a) Olivia Banerjee B.A. Roll - 45 (Philosophy) b) Rudra Rana Biswas B.Sc. Roll-5 (Physics)	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

Sl. No.	Name of the Student	Name of the Prize & medal	Particulars
77.	Sumita Chakraborty B.Sc. Roll - 104 (Zoology)	Amab Biswas Memorial Plaque (Donated by Smt. Saraswati Misra)	Highest percentage of attendance in the 1st Year Honours Class
78.	Sutirtha Ghosh B.Sc. Roll -49 (Statistics)	Dr. Shyamaprasad Mookerjee Gold Medal (Donated by Arati Bhattacharyya)	Hons. Graduate of the College who has the Highest Scholastic record.
	Sandeep Mukherjee Physiology	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
79.	Aritra Dutta B.Sc. Roll - 161 (Mathematics)	Ila Mukhopadhyay Memorial Medal (Donated by Prof. Amal Kumar Mukhopadhyay)	Best human Qualities among the students of the college
80.	History Department	Asha Pratip Challenge Trophy (Donated by Sri Dipankar Basu)	Overall Champion in College Sports and Games

Appendix - 5

LIST OF TRUST FUND

Sl. No.	Name of the Trust Fund	Name of the Donor	Amount
1.	Nirmal Kanti Mazumder Fund	Sri Mukul Ranjan Mazumder	10,000.00
2.	Amal Bhattacharya Memorial Fund	Smt. Sukumari Bhattacharya	5,000.00
3.	Debasish Chandra Memorial Fund	Dr. D. Chandra	5,000.00
4.	Gangadas Sarda Memorial Fund	Sri G. S. Sarda	20,000.00
5.	S. N. Bose Memorial Fund	Sri Sasadhar Bose & Utpal Bose	1,500.00
6.	Rajendra Kishore Memorial Fund	Sri N. C. Basu Roy Chowdhuri	2,000.00
7.	Sudip Some Memorial Fund	Dr. S. C. Some	10,000.00
8.	Prof. S. C. Mahalanbish Fund	Dr. N. Banerjee	5,000.00
9.	Prof. Sachchidananda Banerjee Fund	Physiology Department	6,000.00
10.	Prof. Achintya Kumar Mukherjee Memorial Fund	Physiology Department	4,000.00
11.	Prof. Narendramohon Basu Memorial Fund	Physiology Department	5,000.00
12.	Taraprasad Mukherjee Memorial Fund	Prof. S. P. Mukherjee	5,000.00
13.	N.C. Basu Roy Chowdhuri	Smt. Bela Basu Roy Chowdhuri	5,000.00
14.	Prof. Pratul Chandra Rakshit Fund	Chemistry Department	10,000.00
15.	Netaji Subhas Chandra Bose Fund	Sri Shyam Sundar Basak	2,500.00
16.	Dr. Meghnad Saha Memorial Fund	Sri Shyam Sundar Basak	2,500.00
17.	Sir Asuthosh Mukherjee Memorial Fund	Sri Shyam Sundar Basak	2,500.00
18.	Prof. Sukhomoy Chakraborty Memorial Fund	Sukhomoy Chakraborty Memo. Trust	60,000.00
19.	Kartick Chandra Mukherjee Memorial Fund	Smt. Sushmita Mukherjee	10,000.00
20.	Prof. Arun Kumar Roy Memorial Fund	Smt. Rita Roy	25,000.00
21.	Himani Deb Memorial Fund	Sri Kamal Kumar Ghatak	2,500.00
22.	Deptt. of Sociology Foundation Fund	Sri Prasanta Roy	5,000.00
23.	Tarapada Mukherjee Memorial Fund	Sri Ashoke Kumar Mukherjee	5,000.00
24.	Monoranjan Mitra Memorial Fund	Sri Manindra Chandra Mitra	10,000.00
25.	Bibhutibhushan Sen Memorial Fund	Sri Manindra Chandra Mitra	12,000.00
26.	Arijit 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.	Kuruvilla Jacharia Memorial Fund		1,29,600.00
46.	J. C. Nag Memorial Fund		600.00
47.	Bani Basu Memorial Prize Fund		1,900.00
48.	Kunja Behari Basak Memorial Fund		200.00
49.	Maharaj Gwalior Medal Fund		900.00
50.	Scindia Silver Medal Fund		3,500.00
51.	Presidency College Graduate Scholarship Fund		4,700.00
52.	Presidency College Graduate Scholarship Fund		1,61,000.00
53.	Arun Sarkar Memorial Fund		1,000.00
54.	Astronomical Society of India Fund		1,000.00
55.	Chandranarayan Gold Medal		1,500.00
56.	B. C. Laha Free Studentship		8,000.00
57.	Girish Chandra Deb Prize Fund		800.00
58.	H. Sil Kabiratna Memorial Fund		400.00
59.	Roy Bahadur Debendrachandra Ghosh Fund		2,000.00
60.	Cunninghum Memorial Fund		2,700.00
61.	Acharya Prafulla Chandra Roy Scholarship Fund		10,300.00
62.	1) T. S. Sterling Stipend Fund	Prof. T.S. Sterling	3,30,000.00
63.	2) T. S. Sterling Stipend Fund	-do-	63,700.00
64.	Principal, Presidency College Fund		4,25,000.00
65.	Charuchandra Ghosh Memorial Fund		1,500.00
66.	Shyamapada Bhattacharyya Memorial Fund	Sri Ajit Kr. Bhattacharya	5,000.00
67.	Nitishchandra Chakraborty Memorial Fund	Sri Debanjan Chakraborty	2,500.00
68.	Nareshchandra Chakraborty Memorial Fund	Sri Debanjan Chakraborty	2,500.00
69.	Lilabati Roy Memorial Fund	Sri Debanjan Chakraborty	2,500.00
70.	Parthasarathi Gupta Memorial Fund	Dr. Parimal Krishna Sen	10,000.00
71.	Ila Mukhopadhyay Memorial Fund	Dr. Amal Kr. Mukhopadhyay	6,000.00
72.	Rajsekhar Basu Memorial Fund	Sri Dipankar Basu	25,000.00
73.	Ajay Chandra Banerjee Memo. Fund	Smt. Manju Banerjee	15,000.00
74.	Chandan Bhattacharya Memo. Fund	Smt. Atashi Bhattacharya	6,000.00
75.	U. N. Ghoshal Memorial Fund		1,500.00
76.	Aparajita Chattopadhyay Memo. Fund	Sri Arun Kr. Chattopadhyay & Smt. Purabi Chattopadhyay	5,000.00
77.	Sushil Kr. Banerjee Memo. Fund	Smt. Ranu Banerjee	30,000.00
78.	Arabindo Memorial Fund	Rabibrata Mukherjee	10,000.00
79.	Ahibhushan Chatterjee Memorial Fund	Sri Samprit Chatterjee	20,000.00
80.	Bholanath Das Memorial Fund	Sri Abhijit Kr. Das, Sri Narayan Chandra, Sri Shyamapada Das & Sri Biswanath Das	5,000.00
81.	Presidency College Magazine Endowment Fund		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 Lai 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.	Priyadarajan Roy Book Prize	Sri Dilip Kr. Roy	16,000.00
94.	Late Harendralal Basak Memorial Lecture	Dr. Bijoy Shankar Basak	5,00,000.00
95.	Monindra Nath Saha Memorial Prize	Dr. Binata Roy Choudhury	15,000.00
96.	Satish Ranjan Banerjee Memorial Prize	Sri Atish Ranjan Banerjee	20,000.00
97.	Punyalekha Banerjee Memorial Prize	- do -	20,000.00
98.	Jyotish Chandra Roy Memorial Prize	Sri Shyamal Kumar Roy	1,200.00
99.	Prof. Anil Kr. Bhattacharya Memo. Prize	Millennium Re-Union Committee of Statistics Department, Presidency College	10,000.00
100.	Prof. Amulyadhan Mukherjee 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
GRAND TOTAL			31,28,950.00

Appendix - 6

Principal

Prof. Amitava Chatterjee

Bursar

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

Kazi 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 Rangoo
 Sri Rammurat Prasad Rangoo
 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 Bank
 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 Pitbas Acharya
 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
 Sri Hemanta Das

Del Ambia
 Sri Dharendra Kumar Nath
 Sri Dulai 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
 Md. Ishahaq

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 Shyamasundar Roy
 Sri Kartik Ch. Das
 Sri Netaichandra De
 Sri Bishu Adhikari
 Md. Shaukat
 Sri Samarnath Sur
 Sri Anup Biswas
 Sri Sankar Hela (2)

