

Annual Quality Assurance Report
July, 2010- June, 2011

Part A

Plan of Action chalked out by the IQAC in the beginning of the academic year 2010-11 towards quality enhancement :

Quite a number of infrastructural and academic changes were planned at the beginning of the session, keeping in mind the changing needs of the students of both UG and PG levels of the college, as also the emerging trends in the field of higher education in recent times. Here is a comprehensive list of those plans:

A. Infrastructural:

1. Construction of Class-rooms on the third floor of the college
2. Large-scale extension of the existing hostel buildings
3. Expansion of the Library and the adjoining reading room.
4. Completion of the construction of a swimming pool and an open-air theatre.

B. Academic :

1. Organising UGC sponsored National Level Seminars
2. Filling of Vacant posts of teachers
3. Appointment of a few part-time teachers as per State Government rules.
4. Installation of Inlibnet facility.

C. Administrative :

1. Application for the status of centre with potential for excellence.
2. Appointment of a few non-teaching members of the staff in the Ashrama pay scale.

Part B

1. Some of the activities for the realization of our goals and objectives :

- a. Regular Weekly Meetings for the members of the staff.
- b. Morning and evening prayers and meditations at the hostels and Yoga and Pranayam teachings for students.
- c. Compulsory involvement of the students and the teachers in community service.
- d. Lectures and seminars on Value Education for students.
- e. Annual "Retreat" programme for the spiritual uplift of the members of the staff.
- f. Organizing programs on important occasions viz. National Youth Day, Communal Harmony Day, Christmas Eve, Fateh-do-haz-Dohaum, Birthdays of the great teachers of the world etc.
- g. Regular classes on Indian Culture and routine examinations on the same.

2. New academic programmes initiated :

None.

3. Innovations in curricular design and transaction :

The status of Autonomy was conferred on us in 2008-09. Consequently, our institution got the opportunity to intervene into the existing curricular design. Accordingly necessary administrative steps were taken to empower our departments (both UG and PG) to revise, streamline and update the respective syllabi to fit into the semester system and bring them at par the courses offered by the other centres of excellence in India and Abroad.

4. Interdisciplinary programmes started :

No new interdisciplinary programme has been started as such during this period. But all the departments of the college collaborate with each other throughout the year, to cater to the needs of the students. For example, the department of History organises regular lectures on literary topics by faculty members from the department of English. Right from its inception, the department of Computer Science has been incessantly helping the various departments with their technical expertise.

5. Examination reforms implemented :

Initially, we had plans to introduce the semester system at both UG and PG levels in 2009-10. But we were requested by the affiliating University to continue with the existing system for one more year. Consequently in the following year we shifted completely to the semester pattern. It has been functioning successfully since then.

6. Candidates qualified : NET/SLET/GATE etc :

Most of the examinations referred to here are taken by our students after passing the Post Graduation exams. So, we are not in a position to furnish the complete

figures in this regard. But analysis of the data available clearly shows that the success-rate of our students in these exams is quite enviable:

Period	Exams	Chemistry	Physics	History
2010-11	NET	16	6	1
	GATE	-	3	-
	SET	-	-	3
	JEST	-	3	-

7. Initiative towards Faculty development programmes :

A number of seminars and conferences were organized and conducted by different Honours departments during the year to promote faculty development. Moreover, almost all members of the faculty attended/participated in various such seminars, work-shops, conferences organized by various Institutions/Universities throughout the year.

8. Details of the Seminars/Conferences & Workshops attended by the teachers as resource persons & OPs/RCs attended by them :

The teachers mentioned below attended and presented papers in the following National/International Seminars/Conferences/Workshops :

Department of Chemistry

Dr. Arogya Varam Saha

1. Delivered lectures as a resource person in the following Refresher Courses in Chemistry:

Academic Staff College, Burdwan University on 08.09.10 (two lectures).

Academic Staff College, Calcutta University on 03.12. 2010.

Academic Staff College, Jadavpur University on 21. 01. 11. 15.

Dr. Prasanta Ghosh

1. Delivered a talk on "Redox Non-innocent Chelates" in an International Symposium on Frontiers in Inorganic Chemistry (FIC-2010) on December 11-13, 2010 held at I ACS, Kolkata

Department of Mathematics

Dr. Parthasarathi Mukhopadhyay

1. Attended the International Congress of Mathematicians (ICM 2010) at Hyderabad, India upon selection by National Board for Higher Mathematics as a member of the fully sponsored Indian delegation, during 19th to 27th August, 2010.

2. Lectured as a resource person to the teacher participants 22nd April. 2010. at the Teacher Training Programme at Primary Level on Revised Naba Ganit Mukul for Class I and Class II. at the West Bengal Board of Primary Education. Calcutta.

3. Gave an orientation lecture on Mathematical Science entitled "Constructibility- an old enigma" at the University of Kalyani during a DST (Govt. of India)- SEATS Science Camp for motivating students of class XI on 24th June, 2010.

4. Gave an enrichment lecture on "Constructibility" at the JBNSTS during a DST (Govt. of India)-INSPIRE Internship Science Camp 2010, entitled "Bijyan Bhabna" for motivated students of class XI on 14th July, 2010.

23. Gave an enrichment lecture on "Constructibility- an Old Enigma" at the Jodhpur Park Boys School for students of class XI on 27th July, 2010.

5. Gave a lecture on 'The number Zero and Mathematics at Primary Level' to the teacher participants and conducted an interactive session with them on 12th October, 2010 at a Special Seminar organized at the Vidyasagar Sabhaghar of Acharyya Prafulla Chandra Bhavan by The West Bengal Board of Primary Education.

6. Lectured as a resource person to the teacher participants on 9th November, 2010 at the In-service Teacher Training Program at Primary Level on Naba Ganit Mukul for Class I, II, III at the West Bengal Board of Primary Education, Calcutta.

7. Gave an enrichment lecture on "Zero- An eternal enigma" at the J B Center of Excellence during a JBNSTS-WAST Advance Teachers Training Program for teachers of plus two level, on 22nd November, 2010.

8. Gave an enrichment lecture on "The Story of Calculus" at the J B Center of Excellence during a DST (Govt. of India)- SEATS Science Camp for motivating students of class XI on 16th December, 2010.

9. Gave a talk on "Zero- An eternal enigma" at the Program Celebrating Mathematics organized by **the British Council** at **Birla Industrial and Technological Museum** on 28th January, 2011.

10. Gave the R.C. Gupta Endowment Lecture on "Concept of Sunya in Indian Antiquity" at the fortieth Annual Conference of AIMT held at Ramakrishna Mission Sikshanmandira, Belur Math on 30th January, 2011.

11. Gave an enrichment lecture on "The Story of Calculus" at the J B Center of Excellence during a DST (Govt. of India) - INSPIRE Internship Science Camp, entitled "Explore the Ecstasy of Science" for motivated students of class XI on 4th February, 2011.

12. Gave a talk on "Zero- An eternal enigma" at the UGC sponsored State Level Seminar on "Learning as Enjoying: Co-curricular and Recreational Activities in Mathematics" organised by the Sevayatan Sikshan Mahavidyalaya, Jhargram on 18th February, 2011.

Department of English

Dr. Sajalkumar Bhattacharya

1. Presented a paper "The Untold Stories of The Ramayana and The Mahabharata: Manoj Mitra in Search of Subtexts in Indian Epics" in an International Seminar on "Theory at Work: Text, History and Culture", organized by the Department of English, Benaras Hindu University in collaboration with Sahitya Akademi, New Delhi & ICSSR, New Delhi on 09-11 November, 2010.

2. Presented a paper " Nothing Matters more than family: The Aboriginal Woman's search for Home in Larissa Behrendt's *Home*" in the second international conference on Remapping the future: History, Culture and Environment in Australia and India, organised by Indian Association for the study of Australia, Eastern Region, in collaboration with Monash University and the university of New South Wales on January 22-24, 2011 at Astor Hotel, Kolkata

3. Presented a paper "Your Morality vis-a vis My Morality: The Unmistakable Voice of Resistance in Nabinkali Devi's Kaamini Kalanka" in the tenth CLAI biennial international conference on Social Imagination in Comparative Perspective: Languages, Cultures and Literatures, organised by Sahitya Akademi, New Delhi, Central Institute of Indian Languages, Mysore and Indian Council for Cultural Relations, New Delhi at Central University of Gujrat on 3- 6 March, 2011

4. Presented a paper "Live My Prince : Hold on to your Life" : Issues of Transnational Life and Identity in Amitav Ghosh's **The Glass Palace** in UGC sponsored National Seminar on Amitav Ghosh : A Writer Extra-Ordinary, organised by Tarakeswar Degree College, Tarakeswar on 25-26 March, 2011.

Department of Computer Science

Swami Bhudevananda

1) Presented a paper entitled " Application of Modbus Protocol in Serial Port Data Communication" at the International Journal of Arts and Sciences held at Gottenheim, Germany on 28 November - 3 December, 2010.

Sri Siddhartha Banerjee

1) Siddhartha Banerjee presented a paper entitled "Extraction of Lithium Contour in semfractograph" at the 2nd International Conference on Emerging Application of Information Technology, IEEE, CS Press, February, 2011

Department of Sanskrit

Dr. Narayan Dash

1. He participated and presented a paper on Maharajdinpandeyasya Samiksyadrusti (in Sanskrit), at the Kavisaparya on Sanskrit Week Celebration 2010, org. by. The Rashtriya Sanskrit Sansthan, New Delhi, on Aug. 23, 2010.

Department of Statistics

Sri Parthasarathi Chakraborty

1. Presented a research paper on "Order Restricted Inference" at a DST aided symposium "Stat Quest, 2011" conducted at University of Calcutta on 22nd February, 2011.

❖ **OP/RC attended :**

- 1) Dr. Narayan Dash attended OP (UGC-ASC, Jadavpur Univ.) from February 14 to March 14, 2011.
- 2) Sri Susobhan Sengupta attended RC (UGC-ASC, Jadavpur Univ.) from September 5 to September 26, 2010.
- 3) Sri Siddhartha Banerjee attended OP (UGC-ASC, Calcutta Univ.) from June 11 to July 9, 2011.
- 4) Sri Bibek Ranjan Ghosh attended OP (UGC-ASC, Calcutta Univ.) from June 11 to July 9, 2011.

9. No. of Seminars and Workshops conducted :

Department-wise break-up of the Seminars/Workshops conducted/organized during 2010-2011:

Department of Chemistry	:	02
Department of English	:	04
Department of History	:	02
Department of Mathematics	:	02

10. No. of Research Projects :

a. Completed

- i. Dept. of English - 1 (Dr. Sajalkumar Bhattacharya)
- ii. Dept. of Physics - 1 (Dr. M Purkait)
- iii. Dept. of Chemistry - 2 (Dr. P Ghosh)

b. Ongoing :

- i. Dept. of Computer Science - 1 (Sri S Banerjee)
- ii. Dept. of Physics - 1 (Dr. M Purkait)
1 (Dr. T Ghosh)
- iii. Dept. of Chemistry - 4 (Dr. P Ghosh)
- iv. Dept. of Mathematics - 1 (Dr. N Islam)
- v. Dept. of Economics - 1 (Sri B Chakraborty)
- vi. Dept. of English - 1 (Sri Arya Ghosh)
- vii. Dept. of Sanskrit - 1 (Dr. N Dash)

11. Patents Generated

None

12. New Collaborative Research Programmes

- a. Dr. S Mondal of Dept. of Physics has Research collaborations with the Scientists of S.N. Bose National Centre for Basic Sciences, Kolkata, Centre for Space Physics, Kolkata and Korea Astronomy and Space Science Institute, Daejeon, South Korea.
- b. Dr. N Islam has Research collaborations with the Dept. of Electronics and Telecommunication Engineering, Jadavpur University.

13. Research grants received from various agencies

From DST, CSIR & UGC, New Delhi For Research Project in Chemistry :

2010-11

From CSIR for Dr. P. Ghosh	530513.00
From DST for Dr. P. Ghosh	700000.00
From DST for D. P. Ghosh	1137000.00
From UGC for Dr P. Ghosh	-

For Research Project in Physics :

From UGC for Dr. M. Purkait	-
From CSIR for Dr. M. Purkait	266000.00
From UGC for Dr. T. Ghosh	-

14. Details of Research Scholars :

Dept. of Physics : (under Dr. M Purkait)

- i) S Ghosh (Ph.D awarded in 2010)

Dept. of Mathematics (under Dr. N Islam)

- i) Sri S Maity (Part-time, JU)
ii) Sri A Mondal (Part-time, CU)
iii) Sri P Karmakar (Part-time, CU)

15. Citation Index of faculty members and impact factor :

Not yet indexed. However, it would not be out of context here to state that a number of research papers published by our faculty members in various national/international journals are quoted in books and research articles by Indian/Foreign scholars either as references or as part of bibliography.

16. Honours/Awards to the Faculty :

- a. Dr. N Dash, Dept. of Sanskrit, has been awarded the Maharshi Vadarayana Vyas Samman by the President of India. He has also been awarded the Akhil Bharatiya Sanskrit Yuva Kathaka Samman by UPVD Sanskrit Sansthan, Lucknow.
- b. Dr. Soumen Mondal, Dept. of Physics, has been awarded the Post Doctorate Degree certificate by Korea Astronomy and Space Science Institute, Daejeon, South Korea.

c. Sri Pranab Sarkar, Dept. of Bengali, has been awarded the Sadhana Smriti Lokasanskriti Award by Krishnapur Centre for Folklore Studies and Research.

17. Internal Resource generated during 2010-2011

<u>Funds</u>	<u>Amount</u>	<u>Donors/Funding Agencies</u>
i) Scholarship Fund	3436802.00	Major Contributor : Prof. Niren Biswas
ii) Students Aid Fund	263410.00	Ex students
iii) Seva Parishad Fund	14902.00	
iv) Infrastructure Development Fund :		
ii. For Furniture	50000.00	State Government
iii. For Sanitation & Drinking Water (Solar System)	-	
iv. For Gas Plant	-	
v. For Lab Instruments	145656.00	UGC
vi. Bank Interest	336712.00	
vii. Building	-	
viii. Dividend	1839587.73	
ix. Fees & Other Charges	13586499.36	

18. Details of Departments getting SAP, COSIST, DST, FIST etc.

For research projects of various departments, the scientists have been receiving considerable support from DST, CSIR, UGC and other funding agencies for implementation of new ones and carrying on the old projects.

19. Community Services :

Active participation in community services forms an integral part of the college life - Monks, teachers, non-teaching members of the staff and students spontaneously participate in various community works and social service programmes organised by the NCC and NSS wings of the college. The Annual Blood Donation Camps have been consistently successful - 158 persons donated blood in December 2010. In 2010-11 moreover, all members of the college actively participate in the annual public celebrations to commemorate the birthdays of Sri Ramakrishna, Sri Sri Maa Sarada and Swami Vivekananda. Nearly 20,000 devotees take prasadam on this auspicious occasion. Other such community services include sale of TB seals, conducting classes for poor local students, giving financial assistance to the needy persons for further studies, adoption of villages for literacy campaign etc. The Alumni association (Mahavidyalaya Praktani) unflinchingly reaches out to our ex-students and other needy persons of the society in hours of need, providing them with financial help to meet expenses for higher studies, medical treatment etc. Feeding programme for the helpless and aged persons (about 40)

from the neighbouring areas has been in operation uninterruptedly. Our students also provide assistance to local/state civil administration in disaster management.

20. Teachers and officers newly recruited :

To fill-up the permanent posts of the teachers, on the recommendation of the CSC, W.B. two teachers have been appointed during the session in the Dept. of Physics.

21. Teaching-Non-teaching ratio :

Monastic members	:	05	
Teachers (including Principal, Librarian, GLI)	:	43	(sanctioned post 52)
Approved Part-timers	:	03	
Non teaching	:	22	(sanctioned post 29)
Non-Teaching (Hostel Staff)	:	19	(sanctioned post 31)
Ratio	:	1 : 1	

22. Improvements in the Library Services :

The computerization work is nearing completion. Students can borrow books (20 to 25) from the library on a long term basis (for 2 years).

23. New Books and Journal subscribed to and their value :

Total No. of Books/Journals centrally purchased for college library and departmental seminar libraries :

No. of new Books	:	1730	Cost = Rs.242604/-
Journals/Periodicals:	:	53	Cost = Rs.22264/-

24. Courses in which student assessment of teachers is introduced and the action taken on student feedback :

Every year, the outgoing students of UG 3rd Year and PG 4th Semester are invited by the respective Departments to assess their teachers' performance through a set of questions given to them in a questionnaire devised by the Academic Council of the college. The general findings of the analysis used to be discussed at the Teachers' Council meetings previously. Now the system has been revised and the reports are handed over in sealed envelopes to the Principal, who in turn discusses the matters with the teachers individually. The entire exercise is conducted with utmost confidentiality.

25. Feedback from Stakeholders :

The Institution regularly keeps its stakeholders informed about its activities. The stakeholders give their feedbacks, suggestions and advice to the Principal. The Institution tries its best to implement these suggestions.

26. Present Unit Cost of Education :

UC = Total annual expenditure budget (actual) divided by the no. of students on the rolls during the year 2010-11 (Unit cost calculation - excluding salary component)

No. of Students on the Rolls : 709

A. Total expenditure in actual : Rs.49393034/- (including salary component)

Unit Cost : Rs.69666/-

B. Total actual expenditure : Rs.2648557/- (excluding salary component)

Unit Cost : Rs.3736/-

27. Computerization of administration, process of admissions, examination results, issue of certificates :

Computerization of :

- a. Administration — Completed
- b. Process of Admission — Upgraded.
- c. Examination results — Completed.
- d. Issue of Certificates — Upgraded.

28. Increase in infrastructural facilities :

For details, please refer to Item No. 43 of this Report.

29. **Technology up gradation :** -Do-

30. Computer and Internet access and training for teachers and students:

Capacities of the computer labs created for the UG & PG science departments have been increased to cater to the needs of the students and teachers.

Internet facility is available to all the teachers and students at their respective departments. After getting connected with the VPN connection (sponsored 75% by the MHRD, Govt. of India) the college is now in a much better position to provide the Internet facility to the departments also.

31. Financial Aid to Students:

We give adequate financial assistance to our students in various ways, viz.

- Scholarships -National, State, Talent-Search, Merit-cum-Means etc.
- Aid to meritorious students
- Subsidies on hostel fees (in some cases even upto 100%)

- Aid to physically challenged students
- Aid for pursuing higher studies in India and abroad alike
- Aid to ex-students going abroad for higher studies
- We get funds from a number Trusts, Foundations, Private Organizations, State and Central governments and our teachers and devotees.

Details of the Financial Aids/Scholarships disbursed during 2010-11 :

Beneficiaries from :

A) Endowment	: 129 students
B) Ad hoc	: 53 students
C) Part Concession	: 338 students

Total Amount spent :

A) Endowment	: Rs. 1342914/-
B) Ad hoc	: Rs. 319838/-
C) Part Concession	: Rs. 2334900/-
Grand Total	: Rs.3997652/-

32. Activities of /and support from Alumni Association:

a. Activities: It has created a fund with a view to helping those retired members of the non-teaching staff who do not enjoy pension benefits.

b. Support:

i. The Association has extended an educational aid of Rs.52000/- to our ex-students for pursuit of higher studies.

ii. It has also extended financial help to the tune of Rs. 61000/- to ex-students and other needy persons for their medical treatment.

iii. Members of the Alumni this year too offered their voluntary services in the following areas:

- 1) Free medical treatment at our hospitals
- 2) Taking special tutorial classes in various departments according to their respective needs.

33. Activities and Support from the Parent-Teacher Association:

Neither do we have such an association, nor do we feel any need for one. However, an institution-parent relationship is maintained informally. Parents meet the Principal, wardens, monks as and when necessary.

34. Health Services:

We have a well-equipped hospital with 40 beds including a special ward for infectious diseases. In addition to a full-time resident medical officer, a number of

committed specialists, mostly our ex-students and devotees, regularly visit the hospital to treat our students, teachers, and members of the non-teaching staff. Patients (Ashramites) are admitted to the hospital for indoor care under the special supervision of these specialist doctors. We also maintain an ambulance facility.

35. Performance in Sports activities:

- In the First Match of the Calcutta University Football League, 2010 our college students won the match against Heramba Chandra College by 6/1 goals.
- The Annual Sports Meet of the Ashrama was held at the Ashrama Stadium on 4th & 5th February, 2011.
- The XI & XII Non-Government Sports Meet and Football Meet of the 24 Parganas (South) were held at the Ashrama Stadium from 3rd March through 10th March, 2010 & 15th February through 21st February, 2011 respectively. Our college participated in Football and athletics.
- Intra-College Football, Cricket, Table Tennis tournaments were held during the year.
- Our College beat Moulana Azad College by 125 runs in the Inter-College Cricket Tournament organised by Calcutta University on 28th February, 2011.
- An invitational cricket tournament has been arranged by Ramakrishna Mission Residential College (Autonomous), Narendrapur, at the Stadium. It began on 26th February. The participants are the cricket teams of Ramakrishna Mission Residential College (Autonomous), Narendrapur, Bijoygarh Jyotish Roy College, and Vidyanagar College of Kolkata.

36. Incentives to outstanding sports persons:

- Supply of required kits and sports accessories of various kinds.
- Financial help.
- Preference in respect of admission to the College.
- Organising special tutorial classes for them to compensate them for their Sports-leaves.

37. Results :

	Course	Students appeared	1st Class	2nd Class	Passed
a)	B.A./B.Sc. Hons. Exam.	187	91	91	5

b)	M.A./M.Sc. :				
	Chemistry	18	18	-	
	Physics	19	18	1	
	English	21	4	17	

University : Calcutta University

Exam. : B.A./B.Sc. Part-III Honours Exam., 2011

Ranks obtained : Chemistry : 1st, 2nd, 5th, 7th

Computer Sc : 9th, 10th
 Statistics : 2nd, 5th, 9th
 Mathematics : 10th
 English : 3rd

c) **Admission to M.Sc. : (All India Level)**

IIT	ISI	BHU	IISC, Bangalore	KIIT, Bhubaneswar	NITT	Hyd. Cent. Univ.	Madras School of Economics
38	10	4	3	4	1	5	5

38. Activities of the Guidance and Counseling Unit:

A number of Kolkata based IT and industrial Houses visited the college and interacted with the outgoing students in a number of “Interface with industry” sessions organized by the cell.

39. Placement services provided to students:

The placement cell takes up recruitment drive regularly for our students. A brief report of placement secured by our students during 2010-11 is given below:

No. of students finally selected by the companies for recruitment	Recruiting Industries
02	IBM
04	TCS

40. Development Programmes for non-teaching staff:

Annual Retreat Programme and practise of Yoga and Pranayam.

41. Healthy practices of the Institution:

a. **Curricular Best Practices:**

- i. Industry - institution integration in curricular programmes by a number of Departments.
- ii. Incorporation of traditional, moral and spiritual values in curricula through classes on Indian Culture.
- iii. Enhancement of communication skills of the students with the help of the language laboratory and through Functional English course classes.

b. **Healthy Practices in Teaching-Learning and Evaluation:**

- i. Use of IT and modern equipments, Language laboratory, Computer-aided package to provide quality education to the students, especially first generation learners.

- ii. Practice of an efficient “mentor-ward” system through the involvement of teachers, wardens of the hostels and monks of the Ramakrishna Mission to reduce various problems of stress.
- iii. To make education available to all, irrespective of their social and economic status, the college admits underprivileged students and gives them access to higher education at the lowest possible cost and in some cases absolutely free of cost.
- iv. In addition to regular classes on Indian culture, to impart moral values, distinguished guest-speakers are often invited to give discourses, and programmes of a diversified nature are organised to develop the spirit of tolerance, team-spirit among the students and give exposure to their hidden talents.
- v. Teacher-ward Tutorial System is rigorously followed to enable the high achievers to reach excellence and the slow learners to reach the desirable qualifying level.
- vi. To provide teachers with an opportunity to look at themselves through the eyes of the learners and analyse, assess and improve their teaching methods and skills, we practise the system of evaluation of the teachers by their students.

c. Healthy Practices in Research:

To inculcate research culture among undergraduate students, the departments after dividing their honours students into small groups, assign them topics not often directly connected with the syllabus. The research projects prepared by these groups are finally displayed at the biennial Exhibition. This serves the dual purpose of developing interest in research among students and their demonstrative and communicative skills. During the last three years a remarkable number of major and minor research projects have been undertaken by our faculty members.

d. Best Practices in Support and Progression:

- i. Students’ Counseling
- ii. Proficiency enhancement Training(PET):
- iii. The teachers in most of the Honours Departments help students face competitive exams, admission tests and challenges of the employment market.
- iv. Placement cell.
- v. Financial support to socially, economically and physically disadvantaged students.
- vi. Involvement of the Alumni Association in the promotion of the general well-being of the college.
- vii. Remedial Teaching
- viii. Cultural Programmes, celebrations of important dates/events, co-curricular activities.
- ix. Training for communication-skill development.
- x. Overall Personality Development activities.

e. Healthy Practices in Management and Organisation:

- i. Grievance Redressal Cell at work.
- ii. Emphasis on man-making and character building education.
- iii. Feeding Programme during lunch hours at the hostels (a sort of Langarkhana). Nearly about 40 helpless persons of the locality and outside are given a single meal each day.
- iv. The Retreat for spiritual development

- v. Organising Spiritual discourses
- vi. Regular Weekly Sessions of reading from Spiritual texts and practice of Yoga and Pranayam for the members of the staff and students.
- vii. Musical training (both vocal and instrumental) is provided to the students.

❖ Activities, during 2010-11, reflecting regular and rigorous implementation of Healthy/ Best practices:

Celebrations of various religious, cultural and social festivals, birthdays and birth-anniversaries of Great Saints and National Heros, music, drawing, essay writing, elocution, recitation competitions, quiz programmes etc. are part and parcel of our college activities. We organize and celebrate these festivals, competitions and programmes not just as a matter of routine but with the purposes of

- ◆ making our students acquainted with Indian Cultural Tradition and its internalization.
- ◆ cultivating in them a sense of social responsibility and commitment and involving them in the service to the community.
- ◆ developing team-spirit and tolerance.
- ◆ giving exposure to their hidden talents.
- ◆ infusing in them the spirit of Patriotism.
- ◆ fostering research culture among them and developing their demonstrative and communicative skills.

The following is a resume of the annual programmes, festivals and competitions held during the period 2010-11 :

Ashrama Foundation Day, Rabindra Jayanti, Sri Chaitanyadev's Birthday, Sri Sri Ramakrishnadev's Birthday, Naranarayan Seva, National Youth Day, the Annual Retreat, Teachers' Day, Consumers' Protection Day, Matri Bhasha Dibas, Communal Harmony Day, University Foundation Day, Vidyarthi Vrata, Chicago Parliament of Religions, Nabi Dibas, Poila Baisakh (Bengali New Year's Day), Dol-Yatra (Holi), Shivaratri, Saraswati Puja, Sri Krishna Jayanti, Mahalaya, Pre-puja staff get-together, Kali Puja, Holy Mother's Birth Anniversary and a number of other cultural programs and festivals.

Independence Day (15th August), Republic Day (26th January), Netaji Subhash Chandra Bose's Birthday (23rd January), Annual Blood Donation Camp.

Drawing competition, Essay-writing competition, Quiz competition, Short Story competition, Music competition, Recitation competition.

42. Linkage development with National/International, academic/Research bodies:

The institution does not have any such formal national/international linkages. However, our faculty members maintain contact with various research institutions and academic bodies for the purpose of exchanging views and ideas, organising seminars and workshops, conducting collaborative research in their areas of interest etc. A list of institutions with which our faculty members maintain regular contact is given below:

Faculty members	Collaborations/linkages
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A. Chemistry Science,	<ul style="list-style-type: none"> • Indian Institute of Chemical Biology, Kolkata • Indian Association for the Cultivation of Kolkata • Chemistry Dept., Jadavpur University, Kolkata • NSC Bose Open University, Kolkata • Chemical Research Society of India
B. Physics	<ul style="list-style-type: none"> • India Association of Physics Teachers • Indian Physical Society • Physical Research Laboratory ,Ahmedabad • Dept. of Physics, Jadavpur University • Saha Institute of Nuclear Physics, Kolkata
C. Statistics	<ul style="list-style-type: none"> • Indian Statistical Institute, Kolkata • University of Kalyani, West Bengal • Indian Institute of Management, Kolkata • Indian Institute of Management, Ahmedabad • Vidyasagar University, West Bengal • Burdwan University, West Bengal • Viswa-Bharati University, West Bengal
D. Mathematics	<ul style="list-style-type: none"> • ISI, Kolkata • IIT, Kanpur • Dept. of Mathematics, Jadavpur University • Calcutta Mathematical Society, Kolkata
E. English	<ul style="list-style-type: none"> • British Council, Library, Kolkata • English Study Centre, Kolkata • Dept. of English, Burdwan University • Dept. of English, Jadavpur University • Sahitya Akademi, Kolkata • Asiatic Society Kolkata • Society for American Studies, Jadavpur University, Kolkata
F. Computer Science	<ul style="list-style-type: none"> • Dept. of CSE & ETCE, J.U. • Dept. of CSE, Kalyani University
G. History	<ul style="list-style-type: none"> • Mithila Itihaas Samsthan, Madhubani • Paschim Banga Itihas Samsad, Kolkata • Asiatic Society, Kolkata
H. Sanskrit	<ul style="list-style-type: none"> • RBU, Kolkata • Asiatic Society, Kolkata • Dept. of Sanskrit, Jadavpur University • Dept. of Sanskrit, Sagar University, M.P.
I. Bengali	<ul style="list-style-type: none"> • Paschim Banga Bangla Academy • Bengali Dept., Jadavpur University • Bharatiya Bhasha Parishad

43. Action Taken Report of the previous year :

During this period we undertook a number of plans and proposals to be executed most of which have either been accomplished or are nearing completion. In some

cases, however, we could not achieve our target despite our best efforts. Here is a comprehensive report of the Action taken.

SL	Plans	Status
1	Construction Works (Both on the College and Hostel Premises)	Ongoing
2	Establishing a Cooperative Credit Society for the Welfare of Employees	Society formed
3	Filling of Vacant posts of teachers	Two posts filled in Dept. of Physics
4	Steps for attaining the status of Centre with Potential for Excellence	Pending
5	Expansion of Library	Ongoing
6	Holding of National/State level Seminars	Held on regular basis
7	Construction of Swimming Pool and OA Theater	Under progress
8	Year-long celebration of Golden Jubilee	Celebrated
9	Introduction of Semester system of Exam both at UG and PG level	Introduced. Running successfully.
10	Appointment of a few Part-time Teachers as per State Govt. rules	3 teachers appointed
11	Appointment of a few non-teaching staff members in the Ashrama Pay Scale	5 persons appointed

44. Any Other relevant information the Institution wishes to add:

A. Many of our faculty members are engaged in writing text and reference books. Many of them also write and publish regularly for academic research journals and periodicals. Some of the faculty members also write and publish regularly for magazines and journals outside the scope of their academic disciplines.

B. The College continued to function as the zonal centre for conducting various public examinations (both theoretical and practical) of Calcutta University till 2009-10. However, our infrastructure is regularly used by various academic bodies like W B Council of Joint Entrance Examination, Chennai Mathematical Society.

C. Some outstanding achievements of our students :

- ♦ Dr. Imran Biswas (1999-2002) of Department of Mathematics joined TIFR as a faculty, after successful completion of Ph.D. in Norway and Post Doctoral studies in Switzerland.

- ♦ Sri Snehasis Bhadra of Department of History is at present engaged in a Research-cum-Exhibition on the History of Football in India in association with FAI.

- ♦ Sri Nilanjan Ghosh is pursuing M.Sc. in Social Work in London School of Economics.

- ♦ Sri Sushanta Sao and Sri Biplab Banerjee of Department of Chemistry have secured the first and the fourth positions respectively in IIT Jam, 2010.

D. Golden Jubilee Celebrations :

The Golden Jubilee of the college was celebrated with a lot of enthusiasm throughout the session 2010-11. The Consecration Ceremony was held on 3rd August, 2009. His Holiness Shrimat Swami Atmasthanandaji Maharaj, President, Ramakrishna Math and Ramakrishna Mission, presided. The Inaugural Function was held on 12th January, 2010. Srimat Swami Mumukshanandaji Maharaj was the president and Dr. Kiran Bedi, IPS, was the Guest-in-chief. Thereafter, the college organised various programmes to celebrate the occasion, throughout the year. The Golden Jubilee Seminar Lecture on 'Trends in India's Economic Development - Challenges Ahead' was delivered by Prof. C. Rangarajan, Chairman, Economic Advisory Council to the Prime Minister of India, on 13th March, 2010. Inter-College Debate and Quiz competitions, Inter-College Fest were also arranged. Some eminent personalities like Dr. Bikas Sinha, eminent Scientist, Prof. Sankari Parsad Basu, eminent researcher, Sri Shyamnirod Bandyopadhyay, eminent scholar, Prof. Manoj Mitra, eminent dramatist, Sri Ramananda Bandopadhyay, eminent painter and Sri Ranjit Mallick, renowned film personality were felicitated as part of the celebrations. The concluding ceremony was held on 3rd August, 2011.

E. The college has started special Tutorial Classes from 5th October, 2010 for the preparation of NET and SET examinations, for our Post Graduate Departments. Sri Susobhan Sengupta is the coordinator of the entire project.

F. Special Tutorial programme for Competitive Examinations have been started for our UG students in February, 2011. Mr. Tulsidas Bhowmik (George Telegraph, Retd.) is the Course Coordinator. Sri Achintyam Chatterjee looks after the scheme.

G. The 18th West Bengal State Science and Technology Congress was hosted by the college in collaboration with West Bengal State Science and Technology Council and Paschim Banga Vigyan Mancha from 28th February through 1st March, 2011. The Programme was a huge success with 390 delegates registering themselves for the Congress.

Part-C

Plans of action for the academic year 2011-12

We propose a few plans to enrich the Academic and Infrastructural facilities of the College in the next Academic Session:

1. Introduction of new PG courses.
2. To organise a number of UGC sponsored National Seminars.
3. To encourage teachers to engage themselves in major and minor Research Projects.
4. Construction of a Central Auditorium for Hostels.
5. Construction of a new Students' Hostel

6. Completion of the ongoing construction works.

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Coordinator, IQAC

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Chairman, IQAC