

Annual Quality Assurance Report
July 2009 - June, 2010

Part A

Plan of Action chalked out by the IQAC in the beginning of the academic year 2009-10 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. Large-scale extension of the existing hostel buildings (2nd Phase)
2. Installation of an elevator.
3. Construction of a state-of-the-art conference room
4. Installation of a few more water purifying system and water coolers.

B. Academic :

1. Reframing of the existing syllabi to fit into the semester system
2. Redesigning the evaluation system according to the semester system.
3. Organising UGC sponsored National Level Seminars
4. Filling of Vacant posts of teachers
5. Appointment of a few part-time teachers as per State Government rules.

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 :

PG Course in English was introduced with the semester system in the academic session 2009-10.

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 :

None.

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
2009-10	NET	7	2
	GATE	9	3
	SET	-	-

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 Physics

Dr. Malay Purkait

1. Attended and delivered a talk in XXVI International Conference on Photonic, Electronic and Atomic Collisions (ICPEAC) held at Western Michigan University, Kalamazoo, Michigan, USA, from July 22-28, 2009.

Department of Chemistry

Dr. Arogya Varam Saha

1. Delivered a lecture as a resource person at the Refresher Course in Chemistry held from August 17 to September 5, 2009, at the Academic Staff College, Calcutta University.

2. Delivered was invited to participate in the "Young Scientists Colloquium (YISC 2009)" organized by the Tata Institute of Fundamental Research, Mumbai as part of Homi Bhabha Birth Centenary Celebration Program during September 7 - 10, 2009.

Dr. Rathindra Nath Ghosh

1. Delivered two lectures as a resource person in the Refresher Course in Chemistry held from August 17 to September 5, 2009 at the Academic Staff College, Calcutta University.

Department of Mathematics

Dr. Nurul Islam

1. Presented a paper on FPGA Based Implementation of Robust Spatial Domain Image Watermarking Algorithm in the 4th International Conference on Computers

and Devices for Communication (CODEC-09), Institute of Radio Physics and Electronics, University of Calcutta, December 14-16, 2009 (along with Abhishek Basu, Tirtha Sankar Das, Somnath Maiti and Subir Kumar Sarkar)

Dr. Parthasarathi Mukhopadhyay

1. Attended the XXIII International Congress of History of Science and Technology (ICHST 2009) at Budapest, Hungary on invitation and presented a paper entitled 'CONCEPT OF SUNYA IN INDIAN ANTIQUITY' during 28th July–2nd August, 2009. The trip was sponsored by UGC, Govt. of India and Indian National Science Academy.
2. Gave a lecture on “What do the Dividers do in our Geometry box ?” at the JBNSTS during a Middle School Teachers training camp on 29th May, 2009.
3. Gave a lecture on “Prime Numbers-A Gateway to Cryptography” at the JBNSTS during a DST (Govt. of India) sponsored Science Orientation Camp for students of class XII, on 7th June, 2009.
4. Delivered a popular lecture on The History of Inception of Zero - An Eternal Enigma by Dr. Parthasarathi Mukhopadhyay on 27th August, 2009 at 2 p.m. at the Room No. 2.27 of our college. This lecture was followed by an hour-long audio-visual show on the History of Maths (Part-I) by Prof. Marcus Du Sutoy, Oxford University.
5. Gave a lecture on “Prime Numbers-A Gateway to Cryptography” at the JBNSTS during a DST (Govt. of India) –INSPIRE Science Camp entitled “Science and You” for motivated students of class XI, on 15th September, 2009.
6. Gave a lecture on “Prime Numbers-A Gateway to Cryptography” at the JBNSTS during a DST (Govt. of India)-INSPIRE Internship Science Camp for motivated students of class XI, on 15th October, 2009.
7. Gave a lecture at the Department of Mathematics, Indian Institute of Science Education and Research (IISER, Kolkata) entitled “Zero - An Eternal Enigma” on 4th November, 2009.
8. Gave a lecture on “What do the Dividers do in our Geometry box” at the JBNSTS during a DST (Govt. of India)-INSPIRE Internship Science Camp 2009, entitled “Fascinating Science” for students of class XI, on 13th December, 2009.

Department of English

Sri Satyaki Pal

1. Delivered a talk on Metaphysical Poetry on 23rd March, 2010 at Krishnanagar Govt. College, Nadia.

Dr. Sajalkumar Bhattacharya

1. Presented a paper titled **The Noble savage and Civilized Brute : Nature and Sub-altern angst in Swarup Datt’s Machh Master** in a Sahitya Academy sponsored National Seminar on “Representation of Nature in Literature :

Contemporary Issues” organised by the Department of English and Foreign Languages, Tejpur University, Assam on 8-9 April 2009..

2. Presented a paper “The Wish to Have One’s Own Room” : (Yet Another Case of) Women’s Struggle in Ali Sethi’s **The Wish Maker** in the Golden Jubilee International Seminar on Literatures in English in Asia and the Asia Pacific : Reconfiguring the Cultural Map, organised by the Department of English, the University of Burdwan on 17-18 February, 2010.

3. Presented a paper “The Family of Jahaz-bhais and Jahaz-bahens: Identity Lost and Found in Amitav Ghosh’s Sea of Poppies” in a SAP National Seminar on “Postcolonialism and Identity Politics: Issues and Perspectives”, organized by the Department of English, Sambalpur University on 26-27 March, 2010.

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.

Department of Sanskrit

Dr. Narayan Dash

1. Participated and presented a paper on ‘Gitgovindasya Kavyasyabichar’ in Sanskrit at the Joydev Samaroha organised by Lokabhashprachar Samiti at Bhubaneswar, Orissa, on 22nd June, 2009.

2. Participated and presented a paper on Dharma-Sanskriti-Sahitya-Pracharasaktwa : Purbottariya-Sapta-Bibhutayah in Sanskrit at the National Seminar on ‘Contribution of North-East States to Sanskrit organised by The Rashtriya Sanskrit Sansthan, New Delhi from 8th October to 10th October, 2009 at Gangtak.

3. Dr. Narayana Dash participated a Workshop to develop Study materials, held at Shree Sadasiva Campus, Puri, org. by. Rastiya Sanskrit Vidyapeetham, Tirupati, From 14th to 16th Feb. 2010.

❖ OP/RC attended :

- 1) Sri Subhadeep Banerjee attended OP (UGC-ASC, Calcutta Univ.) in June, 2010.
- 2) Dr. Bikash Baran Ghosh attended RC (UGC-ASC, Calcutta Univ.) from August 17 to September 5, 2009.
- 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 2009-2010:

Department of Chemistry	:	01
Department of English	:	01

10. No. of Research Projects :

a. Completed

i. Dept. of Computer Science	- 1 (Swami Bhudevananda)	
ii. Dept. of Physics	- 2 (Dr. M Purkait)	-
iii. Dept. of Sanskrit	- 1 (Dr. N Dash)	

b. Ongoing :

i. Dept. of Computer Science	- 1 (Sri S Banerjee)	
ii. Dept. of Physics	- 3 (Dr. M Purkait-2, Dr.T Ghosh-1)	
iii. Dept. of Chemistry	- 4 (Dr. P Ghosh-3, Dr. P Ganguly-1)	
iv. Dept. of English	- 2 (Sri S Bhattacharya-1, Sri A Ghosh-1)	
v. Dept. of Economics	-1 (Sri B Chakraborty)	
vi. Dept. of Mathematics	-1 (Sri N Islam)	

11. Patents Generated

None

12. New Collaborative Research Programmes

a. 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 :**

From CSIR for Dr. P. Ghosh	497147.00
From DST for Dr. P. Ghosh	-

From DST for D. P. Ghosh	-
From UGC for Dr P. Ghosh	-
For Research Project in Physics :	
From UGC for Dr. M. Purkait	447800.00
From CSIR for Dr. M. Purkait	-
From UGC for Dr. T. Ghosh	16000.00

From UGC

for Dr. N. Dash (Sanskrit)	10000.00
for Sri. S. Bhattacharya (English)	15000.00
for Sri. A. Ghosh (English)	-
for Dr. N. Islam	-

14. Details of Research Scholars :

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

- i) S Ghosh (Ph.D awarded in 2010)
- ii) R Samanta (UGC-JRF)

Dept. of Chemistry (under Dr. P Ghosh)

- i) Mr. M Shit (Part-time)

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.

17. Internal Resource generated during 2009-2010

<u>Funds</u>	<u>Amount</u>	<u>Donors/Funding Agencies</u>
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i) Scholarship Fund	4780073.00	Major Contributor : Prof. Niren Biswas
ii) Students Aid Fund	63762.00	Ex students
iii) Seva Parishad Fund	16853.00	
iv) Infrastructure Development Fund :		
ii. For Furniture	-	
iii. For Sanitation & Drinking Water (Solar System)	-	
iv. For Gas Plant	645075.00	SAIL
v. For Lab Instruments	-	
vi. Bank Interest	457076.00	
vii. Building	1250000.00	UGC (Golden Jubilee Grant)
viii. Dividend	1764467.39	
ix. Fees & Other Charges	12665479.00	

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 - 184 persons donated blood in December 2009. 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) unfailingly 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 :

None.

21. Teaching-Non-teaching ratio :

Monastic members	:	05	
Teachers (including Principal, Librarian, GLI)	:	41	(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	:	1536	Cost = Rs.236201/-
Journals/Periodicals:	:	53	Cost = Rs.19788/-

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 2009-10 (Unit cost calculation - excluding salary component)

No. of Students on the Rolls : 695

A. Total expenditure in actual : Rs. 38510097/- (including salary component)
Unit Cost : Rs.55410/-

B. Total actual expenditure : Rs.3092093/- (excluding salary component)
Unit Cost : Rs.4449/-

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

Computerization of :

- a. Administration — Completed
- b. Process of Admission — completed. Being upgraded.
- c. Examination results — completed.
- d. Issue of Certificates — completed. Being 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 2009-10 :

Beneficiaries from :

- | | |
|--------------------|----------------|
| A) Endowment | : 59 students |
| B) Ad hoc | : 36 students |
| C) Part Concession | : 339 students |

Total Amount spent :

- | | |
|--------------|-----------------|
| A) Endowment | : Rs. 1095703/- |
|--------------|-----------------|

B) Ad hoc	: Rs. 155000/-
C) Part Concession	: Rs. 2415100/-
Grand Total	: Rs.3665803/-

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.56400/- to our ex-students for pursuit of higher studies.

ii. It has also extended financial help to the tune of Rs. 48000/- 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:

- The Annual Sports Meet was held at the Ashrama Stadium on 11th and 12th December, 2009. Mr Raja Venkat, a former Bengal Ranji Trophy player and now a National Selector was the Chief Guest.

- The XIth Inter Non-Government College Athletic Meet and Football Championship, 2009, will be held at our Ashrama Stadium from January 28 to February 6, 2010.

- The college teams played the University League Champion matches in both Cricket and Football.

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.	172	82	85	5

b)	M.Sc. :				
	Chemistry	22	22	-	
	Physics	16	12	3	

University : Calcutta University

Exam. : B.A./B.Sc. Part-III Honours Exam., 2010

Ranks obtained : Chemistry : 4th, 5th, 6th, 10th

Physics : 10th

Statistics : 4th, 9th

Mathematics : 1st, 3rd, 8th

English : 4th, 5th

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

IIT	ISI	BHU	ISM, Dhanbad	IISC, Bangalore	Pondichery University	TIFR	Hyd. Cent. Univ.	Guru Ghasidas Univ. Bilaspur
38	2	3	1	2	3	1	1	3

All Indian Ranks in B.Sc. : IIT/JAM - 2010

Chemistry : Rank : 1, 4

Physics : Rank : 5, 7

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 2009-10 is given below:

<u>No. of students finally selected by the companies for recruitment</u>	<u>Recruiting Industries</u>
04	India Foils
02	IBM

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 2009-10, 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 Heroes, 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 2009-10 :

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
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 • Dept. of CSE & ETCE, J.U.
Dept. of CSE, Kalyani University
- G. History • Mithila Itihaas Samsthan, Madhubani
• Paschim Banga Itihas Samsad, Kolkata
• Asiatic Society, Kolkata
- H. Sanskrit • RBU, Kolkata
• Asiatic Society, Kolkata
• Dept. of Sanskrit, Jadavpur University
• Dept. of Sanskrit, Sagar University, M.P.
- I. Bengali • 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 of a state of the art E-class Room	Completed
2	Construction of a swimming pool and an open-air theatre	Under progress
3	Construction Works (Both on the College and Hostel Premises)	First phase of expansion completed. Second phase under progress.
4	Installation of Water Coolers	Completed
5	Filling of Vacant posts of teachers	Pending, due to Govt. policy
6	Steps for attaining the status of Centre with Potential for Excellence	Pending
7	Expansion of Library	Ongoing
8	Holding of National/State level Seminars	Held on regular basis
9	Installation of Elevator	Completed
10	Introduction of New Courses / Programmes	PG course in English opened in 2009

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 this session.

C. Some outstanding achievements of our students :

- ◆ Sri Bubai Bag of Department of History has overcome all physical challenge and has registered for Ph.D. research in Jadavpur University.

- ◆ Sri Satyaki Kanjilal of Department of english is engaged in his Ph.D. research work in the University of Reno, Nevada.

- ◆ Sri Saikat Sovan Mandal is pursuing M.A. in Mass Communication in University of Burmingham.

- ◆ Sri Rahul Mukherjee, a PG student of the batch 2008-10, became the Joint Winner in the fourth Calcutta University Post Graduate Centenary Seminar Contest, 2010 (a program of Hundred years of C.U. P.G. Teaching in chemistry celebration committee) held on March 6, 2010 at the Scottish Church College, Kolkata. Sri Mukherjee also achieved the best presentation award in the seminar contest of CULT VISION'10 organised by the Research Scholars' Association of IACS held during February 12-13, 2010.

Part-C

Plans of action for the academic year 2010-11

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

1. Upgradation of the Research Laboratories in the Science Departments.
2. Introduction of new PG courses.
3. To organise a number of UGC sponsored National Seminars.
4. To encourage teachers to engage themselves in major and minor Research Projects.
5. Construction of a Central Auditorium for Hostels.
6. Construction of a new Students' Hostel
7. Completion of the ongoing construction works.

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Coordinator, IQAC

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Chairman, IQAC