

## **Annual Quality Assurance Report**

**July 2008 - June, 2009**

### **Part A**

Plan of Action chalked out by the IQAC in the beginning of the academic year 2008-09 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 a furnished E-classroom
2. Replacement of the old generator set.

#### **B. Academic :**

1. Introduction of PG course in English
2. Organising UGC sponsored National Level Seminars
3. Filling of Vacant posts of teachers
4. Appointment of a few part-time teachers as per State Government rules.
5. Subscription to INFLIBNET facility.

#### **C. Administrative :**

1. Effort to attain Autonomy
2. Application for the status of centre with potential for excellence.
3. Constitution of statutory Bodies for the execution of the scheme of Autonomy
4. Appointment of a few non-teaching members of the staff in the Ashrama pay scale.

#### **D. General :**

Preparation for year long celebrations of the Golden Jubilee of the College in 2010-2011.

## 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 :**

None.

### **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	English
2008-09	NET	11	1	1
	GATE	13	8	-
	SET	-	-	1
	JEST	-	2	-

### **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 the 8th Asian International Seminar on Atomic and Molecular Physics held at University of Western Australia, Perth from 23 November to 28 November 2008.
2. Attended and delivered a talk in DAE-BRNS symposium on Atomic, Molecular and Optical Physics (Incorporating NCAMP-XVII) held at Inter-University Accelerator Centre, New Delhi, Feb.10-13, 2009
3. 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.

###### **Dr. Tapas Kumar Ghosh**

1. Attended and delivered a talk in National Workshop on Undergraduate Physics Education: March towards quality and excellence in higher education, during Dec 19-20, 2008 at Vidyasagar College, Kolkata, India.

###### **Dr. Soumen Mondal**

1. Delivered a talk on the topic entitled An estimation of QPO frequency from mass, spin of the black hole and viscosity of the flow at Indian Centre for Space Physics, Garia, Kolkata, India, in November 2008.
2. Delivered a talk on the topic entitled Accretion processes around a Rotating Black Holes at Indian Institute Science, Bangalore, India, in October 2008. Obtained Ph.D Degree in Astrophysics from Jadavpur University, Kolkata, India, in May 2008.

##### **Department of Chemistry**

###### **Dr. Arogya Varam Saha**

1. Delivered lecture as a resource person in the Refresher Course in Chemistry held at the Academic Staff College, Calcutta University on September 5, 2008.

### **Dr. Hrishikesh Chatterjee**

1. Delivered the Satchidananda Memorial Lecture on Thermodynamics and its related area held at the Department of Chemistry, Bankura Christian College on September 3, 2008.

### **Dr. Prasanta Ghosh**

1. Delivered Seminar lecture on 'Metal Bound Diimine Fragment: Redox Non-innocence and Luminescence Property' organized by FOIC on Dec 21, 2008 at JU.
2. Delivered a lecture on "Electronic Spectra of Complexes" at a Refresher Course in Chemistry at the UGC academic Staff College at Jadavpur University on Jan 21, 2009.

### **Department of Mathematics**

#### **Dr. Nurul Islam**

1. Presented a paper on "Effects of Well Width & 2D Carrier concentration on carrier transport in wave Function Modulated GaAs/ AlAs Multiple Quantum Well". (Along with Sanjoy Deb, A N Mishra, B Singh, Giriprakash H D, Subir Kr Sarkar). – National conference on Device, Intelligent Systems & Communication & Networking (AEC – Disc 2008) at Asansol Engineering College, West Bengal, 1-2 August, 2008).
2. Presented a paper "On the Magneto Hydrodynamic boundary layer flow over a wavy surface". (Along with J Lahiri, H P Mazumdar) – in the International Symposium on Recent Advances in Mathematics and its Application 2008 (ISRAMA, 2008), December 19-21, 2008 at Calcutta Mathematical Society.

#### **Dr. Parthasarathi Mukhopadhyay**

1. Gave a popular level talk entitled "Zero-An Eternal Enigma", at the Ramakrishna Ashrama School, Baruipur, during a program towards popularizing Mathematics at School level, organized by the West Bengal Academy of Science and Technology on August 29, 2008.
2. Gave a one hour lecture at the Applied Statistics Unit of ISI, Kolkata entitled "Zero- An eternal enigma" on 24th October, 2008.
3. Gave a three hour lecture at the Department of Mathematics, Presidency College, Kolkata entitled "Zero- An eternal enigma" on 4th December, 2008.
4. Invited as a resource person at a School Teachers Training Program held at the JBNSTS and gave a two hour lecture entitled "Zero- An eternal enigma" on 13th February, 2009.
5. Invited by the West Bengal Board of Primary Education as a master resource person during their 5 day long Teachers Training Program on Primary level Mathematics and gave a lecture on Constructibility - an old enigma.

6. Was associated with the JBNSTS as a resource person during their Teachers Training Program on Secondary level Mathematics and gave a three hour talk on Constructibility - an old enigma.

### **Department of English**

#### **Sri Dipak Sankar Chakraborty**

1. Delivered the Parasar Chatterjee Memorial lecture at Raja Pearymohon College, Uttarpara in August, 2008.

#### **Dr. Sajalkumar Bhattacharya**

1. Presented a paper “ Travelling Light into a New Home : The Survival Mantra in Amitav Ghosh’s *Sea of Poppies* at the UGC sponsored National Seminar on Reconstructing Culture: Postcolonial Problematics organised by the Department of English, M.U. C. Women’s College, Bardhaman, on 25th September, 2008.

2. Presented a paper entitled “History, Borders, Individuals: the Diasporic Angst” in Amitav Ghosh’s *Sea of Poppies* at the U.G.C. sponsored State level seminar on Nation and Narration organised by the Department of English, Sitananda College, Nandigram, Purba Medinipur on 21st January, 2009.

### **Department of Sanskrit**

#### **Dr. Narayan Dash**

1. Participated and presented a paper on Adhunik Sanskritsahitye Paschimabangasya yogadanam (in Sanskrit), in the 44th Session of All India Oriental Conference, jointly organized by Bhandarkar Oriental Research Institute, Pune, and Institute of Sanskrit and Indological Studies, Kurukshetra, at Kurukshetra University, Haryana from 28th to 30th July 2008.

2 Participated and presented a paper on Anudita Sanskritsahitye Paschimabangasya Avadanam (in Sanskrit), in the National Seminar on “Translated Sanskrit Literature” organized by the Department of Sanskrit, M.S.University, Badodara, Gujarat, from 10th to 11th February 2009.

3. Participated and presented a paper on *Adhunik Paribeshe Vaidic Mantranam Jainanam Cha Baifallyam* in Sanskrit at the National Seminar on “Faliure of Vedic Mantras in Current Society” held in the Department of Sanskrit, Subhadra Mahatab Mahavidyalaya, Asureswar, Cuttack, Orissa on 11th March, 2009.

#### **❖ \*OP/RC attended :**

1) Dr. H K. Chatterjee attended RC (UGC-ASC, Goa Univ.) from March 28 to April 18, 2009.

#### 9. No. of Seminars and Workshops conducted :

Department-wise break-up of the Seminars/Workshops conducted/organized during 2008-2009:

Department of Chemistry	:	01
Department of English	:	03
Department of History	:	01
Department of Statistics	:	01

#### 10. No. of Research Projects :

##### a. Completed

i. Dept. of Chemistry - 2 (Dr. P Ghosh)

##### b. Ongoing :

- i. Dept. of Computer Science - 1 (Swami Bhudevananda)
- ii. Dept. of Physics - 4 (Dr. M Purkait-3, T Ghosh-1)
- iii. Dept. of Chemistry - 5 (Dr. P Ghosh-4, P Ganguly-1)
- iv. Dept. of English - 1 (Sri A Ghosh)
- v. Dept. of Mathematics - 1 (Dr. N Islam)
- vi. Dept. of Economics - 1 (Sri B Chakraborty)
- vii. Dept. of Sanskrit - 1 (Dr. N Dash)

#### 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 :**

##### 2008-09

From CSIR for Dr. P. Ghosh	443900.00
From DST for Dr. P. Ghosh	2000000.00
From UGC for Dr P. Ghosh	496918.00

##### **From UGC**

for Sri. A. Ghosh ( <b>English</b> )	111600.00
for Dr. N. Islam	97500.00

#### 14. Details of Research Scholars :

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

i) R Samanta (UGC-JRF)

**Dept. of Chemistry (under Dr. P Ghosh)**

i) Mr. M Biswas (DST-SRF)

ii) Mr. S Patra (UGC-SRF)

iii) Mr. P Saha (RKM-JRF)

iv) Mr. S Kundu (CSIR-SRF)

**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 :**

N.A.

**17. Internal Resource generated during 2008-2009**

<u>Funds</u>	<u>Amount</u>	<u>Donors/Funding Agencies</u>
i) Scholarship Fund	5383161.00	Major Contributor : Prof. Niren Biswas
ii) Students Aid Fund	192605.00	Ex students
iii) Seva Parishad Fund	103566.00	
iv) Infrastructure Development Fund :		
ii. For Furniture		
iii. For Sanitation & Drinking Water (Solar System)	200000.00	Kolkata Port Trust
iv. For Gas Plant	-	
v. For Lab Instruments	-	
vi. Bank Interest	198197.00	
vii. Building	1250000.00	UGC (Golden Jubilee Grant)
viii. Dividend	1559609.52	
ix. Fees & Other	12458433	

Charges

**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 - 173 persons donated blood in December 2008. 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 :**

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 Computer Science.

**21. Teaching-Non-teaching ratio :**

Monastic members	:	05	
Teachers (including Principal, Librarian, GLI)	:	39	(sanctioned post 52)
Approved Part-timers	:	-	
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	: 1681	Cost = Rs. 1,35,448/-
Journals/Periodicals	: 46	Cost = Rs. 19,328/-

**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. Unit Cost of Education :**

UC = Total annual expenditure budget (actual) divided by the no. of students on the rolls during the year 2008-09 (Unit cost calculation - excluding salary component)

No. of Students on the Rolls : 676

A. Total expenditure in actual : Rs.24831324/- (including salary component)

Unit Cost : Rs.36733/-

B. Total actual expenditure : Rs.1900086/- (excluding salary component)

Unit Cost : Rs.2811/-

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

Computerization of :

- Administration — Ongoing
- Process of Admission — Nearly completed.
- Examination results — Completed.
- Issue of Certificates — Ongoing.

**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 2008-09 :

#### Beneficiaries from :

A) Endowment	: 60 students
B) Ad hoc	: 43 students
C) Part Concession	: 370 students

#### Total Amount spent :

A) Endowment	: Rs. 873280/-
B) Ad hoc	: Rs. 190600/-
C) Part Concession	: Rs. 2577500/-
Grand Total	: Rs.3641380/-

### 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.48500/- to our ex-students for pursuit of higher studies.

ii. It has also extended financial help to the tune of Rs. 38000/- 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 Xth Inter Non-Government College Athletic Meet and Football Championship 2009 were held at our Ashrama Stadium from January 19 to February 4, 2009. Our College Team participated in the Football championship and our students also participated in the athletic meet.

- A friendly cricket match was held between our college cricket team and Garia Srirampore Kalyan Samity on 8.1.2009. at our Ashrama Stadium.

- We also organised a friendly cricket match between Indian National Players for Cricket for the Deaf Club and our College Cricket Team on 22.2.2009 at our Ashrama Stadium.

- The college Football and Cricket Teams participated in the Calcutta University Football and Cricket Leagues held among its affiliated colleges.

### **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
B.A./B.Sc. Hons. Exam.	<b>208</b>	<b>101</b>	<b>107</b>

M.Sc. :			
Chemistry	15	15	-
Physics	19	18	1

**Calcutta University Rank (in 1st 10)**

Ranks obtained :	Chemistry	: 4th
	Physics	: 8th, 10th
	Statistics	: 1st, 2nd, 3rd (Two students), 4th, 5th, 6th, 7th (Two students), 8th, 9th
	Mathematics	: 5th
	Comp. Science	: 4th
	English	: 2nd

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

IIT	ISI	BHU	ISM, Dhanbad	IISC, Bangalore	Delhi Univ.
35	7	1	2	3	4

**All Indian Ranks in  
B.Sc. : IIT/JAM - 2009**

Chemistry :	Rank : 1, 2, 9, 10
Statistics :	Rank : 1, 3, 10

**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 2008-09 is given below:

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

**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 2008-09, 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 2008-09 :

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

#### 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	Initiated
2	Replacement of the old Generator Set	Completed
3	Efforts for attaining Autonomy	Autonomy attained
4	Filling of Vacant posts of teachers	Partly achieved due to Govt. Policy
5	Steps for attaining the status of Centre with Potential for Excellence	Pending
6	Expansion of Library	Ongoing
7	Inflibnet	Subscribed
8	Holding of National/State level Seminars	Held on regular basis
9	Construction of Swimming Pool and OA Theater	Under progress
10	Constitution of Statutory Bodies for the execution of the Scheme of Autonomy	Completed

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

♦ 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.

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### **Part-C**

#### **Plans of action for the academic year 2009-10**

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

1. Construction of a few more Research Laboratories for 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. Large scale extension of the existing hostel buildings.
7. Installation of an Elevator.
8. Construction of a state-of-the-art conference room.
9. Installation of a new water purifying system and water coolers.
10. Implementation of Autonomy and subsequent reframing of the existing syllabi to fit into the semester system.
11. Completion of the ongoing construction works.

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Coordinator, IQAC

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Chairman, IQAC