Annexure

The Format for Annual Quality Assurance Report (AQAR) of the IQAC

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Year of Report : 2013-2014

Section A: Plan of action chalked out by the IQAC in the beginning year towards quality enhancement (attach separate sheet if required):

Two national-level seminars on ‘Advanced Instruments used in current research’ and ‘Prakshpane Swami Vivekananda : Sardho Satabarsho Pare’ were planned to be organized.

Section B: Details in respect of the following (attach separate sheet)

1. Activities reflecting the goals and objectives of the College:

   The goal of the Institution has always been to focus on generating quality education at the graduate level especially for students belonging to the rural areas surrounding the College with an emphasis on empowerment of women and the backward classes and tribes. It is notable that a large number of the College students hail from the adjoining tribal area and an equally large number, both male and female, belong to the minority section. The aim of the College is to spread the ambit of higher education as many of the young learners are also first generation learners.

   The College is spread over an area of 9.96 acres situated in a rural area. It is a grant-in-aid college affiliated to the University of Burdwan. The College was recognized by UGC under 2(f) and 12(B) in 1963. The College in the session 2013-2014, had 3793 students out of whom 1627 were female and 2166 were male. There were 998 students belonging to the Scheduled Caste category, of whom 675 were male and 323 were female. The Scheduled Tribe category had 104 students, of whom 64 were male and 40 female. There were a total of 461 students belonging to the other backward classes of whom 280 were male, 181 were female. The Muslim minority category had 130 students of whom were 78 were male and 58 were female. The College saw a pass percentage of about 72.84% and 40.62% in B. Sc. Honours.

2. New academic programmes initiated (UG):

   The courses offered by the College to the students are in consonance with the mission and goals of the Institution. The College provides flexibility and wide range of programme options and students are given adequate opportunities to opt for the combination of subjects of their choice and aptitude.

3. Innovations in curricular design and transaction:

   Academic programmes in today’s world calls for constant innovation and upliftment. Though the Courses have to function within the stipulated norms of the Curricula set by the University of Burdwan, certain innovations in the programme are sought to be carried out despite the limitations of the Institutes rural backdrop. These have been mainly in the form of excursions conducted by departments, encouraging students to participate in seminars held on relevant topics in the neighbouring colleges, organizing workshops on job-oriented programmes, especially in the sphere of Information Technology, guidance programmes by eminent speakers on placement opportunities in the public and private sectors.

4. Inter-disciplinary programmes started : Not Applicable

5. Examination reforms implemented:

   The College could not make any major innovations in this regard as it had to function within the guidelines of the University of Burdwan. But some measures were undertaken in the internal assessment of the students in the form of periodic tests. These regular class tests were held to enable the students to keep up with their preparation for the final examination.
Another innovation in this regard was to organize multiple choice objective papers to familiarize the students with the question pattern in most competitive exams, albeit within the framework of their prescribed syllabus.

6. **Candidates qualified : NET/SLET/GATE etc. :** Exact information not available

7. **Initiatives towards faculty development programme:**

The College has a rich tradition of encouraging its faculty towards achieving higher standards of academic achievements. The then Principal of the College was a recognized guide for PhD programme of the University of Burdwan. There was a provision of grant of study leave to teachers for pursuing MPhil and PhD programmes. Most of the faculty members were engaged in research activities. Many of them also have significant publications in reputed journals to their credit. There were several teachers pursuing PhD programmes or had already been awarded their doctorates. Several of the faculty members have participated in national level and international level seminars as well as Refresher Course and Orientation Programmes.

8. **Total number of seminars/workshops conducted:**

An Workshop on Youth Parliament & Quiz Competition was held on 30th October, 2013 at Syed Nauser Ali Hall and the representatives from students’ community of our College participated this program.

A National Level Seminar on ‘Advanced Instruments used in Current Research’ in collaboration with the University of Burdwan was organized by the Dept. of Chemistry & Physics on 20th & 21st September 2013. Dr. Chittaranjan Ghosh and Dr. Asutosh Pal acted as Joint Convener of the programme.

A National-level Seminar on ‘Prakshepane Swami Vivekananda : Sadho Satabarsho Pare’ was organized by the Deptt. of Bengali, English, Philosophy and History in collaboration with Deptt. of Bengali, the University of Burdwan on 27th & 28th September, 2013. Dr. Anik Kumar Saha, Prof. Bhaswati Basu acted as Joint Convener of the program.

9. **Research projects**

Not Applicable

10. **Patents generated, if any**

Not Applicable

11. **New collaborative research programmes :**

   a) **Degrasyyn-like symmetrical compounds: possible therapeutic agents for multiple myeloma (MM-I).**

   b) **Curcumin glucuronides: assessing the proliferative activity against human cell lines.**
   Pal A, Sung B, Bhanu Prasad BA, Schuber PT Jr, Prasad S, Aggarwal BB, Bornmann WG.

   c) **Imatinib analogs as potential agents for PET imaging of Bcr-Abl and c-KIT expression at a kinase level.**

   d) **Ashymmetric Synthesis of the C1-C6 Portion of the Psymberin Using an Evans Chiral Auxiliary.**
   Pal A, Peng Z, Schuber PT Jr, Bhanu Prasad BA, Bornmann WG.

   e) **Designing and developing S100P inhibitor 5-methyl cromolyn for pancreatic cancer therapy.**
   Arumugam T, Ramchandran V, Sun D, Peng Z, Pal A, Maxwell DS, Bornmann WG, Logsdon CD.

12. **Research grants received from various agencies:**

Not Applicable
13. **Details of research scholars**: Not Applicable

14. **Citation index of faculty members and impact factor**: Not Applicable

15. **Honors/Awards to the faculty**:
   - National and International: 
     - Not Applicable

16. **Internal resources generated**: Not Applicable

17. **Details of departments getting assistance/recognition under SAP, COSIST (ASSIST)/DST, FIST and other programmes**: Not Applicable

18. **Community services**: 
   The NSS units adopted a village namely Harisova Duley Para (Unit-I) & Paschim Amarpur Santal Para (Unit-II) to campaign on Environment including preservation of natural resources and conservation of cultural/historical heritage. There was a special stress on sanitation, health and education of the members of the adopted villages. One of the important tasks undertaken by the NSS had been in introducing healthy practices in the College campus by undertaking cleanliness programme in the College. They had also played a vital role towards a green campus by planting saplings and herbal plants all over the campus.

   **NCC Unit**
   The College has an equally active NCC unit which has been vigorously participating in various community programmes. The Unit is successfully headed by Lt. Md. Faruque as Associate NCC Officer and Biswajit Mukherjee, NCC Clerk (Part-time). One of the notable programmes of the NCC in this regard has been a cycle rally held on the 1st December, 2013 with the objective of creating public awareness with respect to AIDS in the sub-division of Arambagh.

   Kamarpukur is a place of international repute and sees hordes of visitors throughout the year. The NCC unit of the College had been playing an active role in crowd control during major festive occasions when there was a surge of humanity in the area, especially during the Puja and the birth tithi of Ramakrishna.

19. **Teachers and officers newly recruited**: Not Applicable

20. **Teaching – Non-teaching staff ratio**: 2.41: 1

21. **Improvements in the library services**: Not Applicable

22. **New books/journals subscribed and their value**: 
   For the College Library journals were subscribed amounting to Rs. 3,041/- only.

23. **Courses in which student assessment of teachers is introduced and the action taken on student feedback**: 
   The exercise was conducted by all the Departments and an attempt was made to redress the students’ grievances in this regard. As a number of students hailed from financially backward families, they often required special aids to enable them to cope up with the rigors of the syllabus. Teachers did not merely restrict themselves to lectures but also followed them up with regular class notes and tutorials. Besides, remedial coaching programmes were conducted for the students of the backward classes and minority sections.

24. **Feedback from stakeholders**: Not Applicable

25. **Unit cost of education**:
   - Without Salary component: Rs. 13,60,010.00
   - With Salary component: Rs. 31,718,300.00
26. **Computerization of administration and the process of admissions and examination results, issue of certificates:**

The College administration, admission process and a accounts section was completely maintained through computer and software system.

27. **Increase in the infrastructural facilities:**

On 20th September & 21st September, 2013, in collaboration with Dept. of Physics, the University of Burdwan, a seminar titled ‘Advanced Instruments in current Research’ was organized under the UGC grants vide is sanctioning Memo. No. CW-032/12-13 (ERO) Dated 22/01/13 and 04/07/2014. The departments of Physics and Chemistry jointly organized the seminar.

The departments of English, Bengali, Philosophy jointly organized a seminar on ‘Prakshepane Swami Vivekananda – Sardho Satabarsho Pare’ on 27/09/2013 and 28/09/2013 with the UGC grants vide its Memo. No. CW-033/12-13 (ERO) Dated 22/01/2013.

28. **Technology upgradation** : Not Applicable

29. **Computer and internet access and training to teachers, non-teaching staff and students** : Not Applicable

30. **Financial aid to students:**

The College provides for a concession to students on 10% of the total tuition fees collected from the students. The College also facilitates the availing of SC/ST/OBC Scholarships, National Loan Scholarships and Merit-cum-Means Scholarships, Minority Scholarship, OBC/SC/ST Stipend and Non-Govt. Scholarship. Besides financial aid also were given from Students’ Aid Fund.

31. **Activities and support from the Alumni Association** : Not Applicable

32. **Activities and support from the Parent-Teacher Association** : Not Applicable

33. **Health services** : Not Applicable

34. **Performance in sports activities** : Not Applicable

35. **Incentives to outstanding sportspersons** : Not Applicable

36. **Student achievements and awards** :

Girls’ Cadet Group secured 1st position in Drill at Arambagh to observe Republic Day in presence of Sub-Divisional Officer, Arambagh, Hooghly, West Bengal.

37. **Activities of the Guidance and Counseling unit** :

The unit gathered information on job avenues and placements in different institutions and concerns related to the courses that the College offers and made aware the students to those cases.

38. **Placement services provided to students** : Not Applicable

39. **Development programmes for non-teaching staff** : Not Applicable

40. **Good practices of the institution** :

College magazine ‘Diganta’, which was reflection and manifestation of writing ability and thinking power on various walks of human life, was published. A blood donation camp in collaboration with S.D Hospital, Arambagh was organized on 22.12.2014.

41. **Linkages developed with National/ International, academic/research bodies**: Not Applicable
42. **Action Taken Report on the AQAR of the previous year**
   
   Two national-level seminar as proposed earlier were organized.

43. **Any other relevant information the institution wishes to add**
   
   Not Applicable

Section C: Outcomes achieved by the end of the year (attach separate sheet if required):

Two national-level seminar as proposed earlier were organized. 1 (one) pc. Interactive Short Through Projector for the Dept. of Physics was purchased to facilitate the optical interactive system between projector and white board. One projector was purchased for the Dept. of English to impart the students on tech-method.

Section D: Plans of the college for the next year

To launch online admission system to the 1st year class. To initiate promotion to the eligible teachers through CAS in compliance with Govt. Order.

*Sri Ramkrishna Sarada Vidyamahapitha
Kamarpukur, Hooghly*

*Name & Signature of the Director/Coordinator, IQAC*

*Name & Signature of the Chairperson, IQAC*

*Teacher-in-Charge*

*P.O.-Kamarpukur, Dist.-Hooghly*