

ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF IQAC

Name of the Institution: Ranchi College, Ranchi
Year of Report : 2009-10

Part A. What is the plan of action chalked out by the IQAC in the beginning of the year towards quality

enhancement and what is the outcome by the end of the year?

Action Plan

❖ **Academic Improvement**

Addition of New Courses under existing system
Redesigning Curriculum.

❖ **Evaluation Reforms**

Strengthening of evaluation system

❖ **Teacher's Reforms**

Emphasis on Faculty Improvement Programmes
Documentation of Appraisal report

❖ **Technological Reforms**

Development of smart classes
Innovation in teaching methods
Providing computer and internet facilities to all the departments.

❖ **Library Improvement**

Developing library database
Providing access to all the departments

❖ **Research Facilities**

Inculcating and facilitating research temperament among the teachers and students.

❖ **Alumni Association**

❖ **Infrastructural reforms**

Construction of Additional class rooms
Construction of common room
Office Automation
Extension of Canteen
Maintaining Health Care Centre
Improving upon Facilities existing in the classrooms

❖ **Outreach programs**

Encouragement to join NSS and NCC

❖ **Students Welfare and Facilities**

Plans related to involvement of student representatives in
Networking and associating with other colleges/institutions
Inculcating basic values
Improvement of ambience

❖ **Other Staff members**

Training of office staff and library staff to acclimatize with the new system
Counseling and training sessions to develop student friendly mindset and
behaviour.

Outcome:

All the departments were provided with computer and printer facilities.
Improvement of canteen facilities, toilet facilities
Wi-Fi facility being developed for students and teachers.
Examination system was fine tuned for optimized performance
The physics, chemistry, zoology and geography departments revamped with
basic infrastructural facilities such as continued electricity and water especially
for the classrooms and laboratories.
The library was provided with 6 computers for developing database.
Two silent generators installed to provide electricity supply to the entire college.
The office staff were trained in computer technology and three computers
installed for office automation.

Part B

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

Activities

All the Departments instructed for designing their curriculum based on local and global requirements.

Curriculum for 5 new vocational courses prepared

- To achieve higher standards and creativity modern tools of educational technologies
- Encouragement towards the academic development of the members of faculty and research activities
- Remedial classes for the students who did not do well in the examinations were organized.
- Organizing workshops, Seminars, Industrial visits, Guest Lectures and Industry-
- Academia Association development were encouraged.
- Student-Teacher-Parent interaction towards promoting and assisting in Industrial visits, Summer/On-Job Training, Job placements and Entrepreneurship development.
- Promotion towards participation in on-campus and off-campus co-curricular and extra-curricular activities both at state and National level

- Encouragement to join NCC and NSS.
- Promotion of national integration through different academic programs and social activities
- Promoted vocational entrepreneurial education
- Continuous assessment of students performance and timely publication of results
- Efforts are made to upgrade database of final year and passed out students.
- Incorporation of a career portal in the college website for placement and resume writing services

**A. TEACHERS PARTICIPATION IN INTERNATIONAL SEMINARS/ WORKSHOPS/ CONFERENCES/ SYMPOSIA:
Dr. I.P.Gupta IPSA, 2009**

B. TEACHERS PARTICIPATION IN NATIONAL SEMINARS/ WORKSHOPS/ CONFERENCES/ SYMPOSIA:

C. TEACHERS PARTICIPATION IN STATE LEVEL SEMINAR

D. PUBLICATION OF BOOKS/CHAPTERS:

E. PUBLICATION OF PAPERS/ARTICLES IN INTERNATIONAL/ NATIONAL JOURNALS

1. Mukherjee, B., Mukherjee, D., and Nivedita, M 2009: Nutrient cycling in a pond ecosystem at Ranchi. J. Environ. Biol. 30 (2/3)2009.
2. B. Mukherjee, B., Mukherjee, D., and Nivedita, M, 2010: Plankton diversity and dynamics in a polluted eutrophic lake. . J. Environ. Biol. 31(827-839)
3. K. Akhtar, R.Ranjan and M. Alam 2010:Effect of medium on the reaction involving oxidative degradation of and associated complexation of ethylcyanoacetate by Cr(vi) based oxidant. Napier Advanced research Journal of science: 5:63-66.
4. A.K.Chattoraj 2010: Su Kyi's democratic movement in Myanmar. Journal of historical research.R.U.
5. R. Nand 2009: National policy for women empowerment.

F. TEACHERS AS RESOURCE PERSON:

G. TEACHERS WHO PARTICIPATED IN REFRESHER/ORIENTATION COURSE:

- | | |
|-----------------------|----------------------------|
| 1. Dr. G. Lakra- zoo | 6. Dr. S. Singh |
| 2. Dr. B.Raza- zoo | 7. Dr. R. Ranjan- chem.. |
| 3. Dr. N. Lal-zoo | 8. Dr. R. Nand – pol. Sci. |
| 4. Dr. G. Baskey- zoo | |

RESEARCH SUPERVISION

2. New academic programmes initiated (UG & PG):

3. Innovations in curricular design and transaction:

After the college became autonomous, all the departments of the college re-designed the curriculum with two primary objectives

- i). To make the curriculum more learner centered and
- ii). To incorporate new developments in the subject. Seminars, project work and similar learner's activities

4. Inter-disciplinary programmes started:

None

5. Examination reforms implemented:

Proposals for various examinations finalized for implementation in 2011

6. Number of candidates qualified: NET/SLET: 3 zoology

7. Total numbers of seminars/workshops conducted: 2

National seminar organized by the Department of Hindi

National seminar organized by the department of Anthropology

8. Research projects

a. Major projects: 2

Dr. B. Mukherjee UGC 9.5 lakhs in Environmental Science

Dr. V.V.N. Pandey UGC 6.5 lakhs in Hindi

b. Minor Projects

Dr. G. Baskey Zoology

Dr. S. Ghosh Zoology

Dr. I. Prasad Botany

Dr. K. Akhtar Chemistry

9. Patents generated, if any: Nil

10. New collaborative research programmes:

None

11. Total research grants received from various agencies

Rs.20 lakhs from UGC

12. Number of research scholars: 5

13. Citation index of faculty members and impact factor:

Not available with the college.

14. Honours/Awards to the faculty: Nil

15. Internal resources generated:

We generate internal resources under following heads:

i. Certificate/ Add on Courses

ii. Self-financing Courses

16. Details of departments getting SAP, COSIST/DST. FIST, etc. assistance/recognition

None

17. Community services: nil

18. Number of teachers and officers newly recruited: nil

19. Teaching – Non Teaching staff ratio: 1: 1

20. Improvement in the library services:

New Books and Journals added. New library software procured to catalogue librarybooks.

21. Number of new books/journals subscribed and their value:

2 lakhs

22. Number of courses for which student assessment of teachers is introduced and the action taken on student feedback

Internal Assessment of teachers by students started.

23. Unit cost of education

Rs.3500

24. Computerization of administration and the process of admissions and examination results,issue of certificates

Proposal finalized

25. Increase in the infrastructural facilities

The infrastructure and learning resources have been upgraded, with qualitative improvement in facilities provided to the students and quantitative increase in resources already available.

26. Technology up gradation

Five CCTV cameras were installed in classrooms for better surveillance and security.

27. Computer and internet access and training to teachers and students

All the departments are facilitated with one computer, Internet connection awaited for the benefit of teachers & students as well as for smooth functioning of the department.

28. Financial aid to students:

State government provides scholarships to SC/ST/OBC and economically backward students.

29. Activities and support from Alumni Association

- (i) Gifts and sweets distributed to local children.
- (ii) Tree plantation in the campus.

30. Activities and support from the Parent – Teacher Association

There is no Parent –Teacher Association in the College. Involvement from the parents is sought for Placements/Summer camps/ Industrial visits etc.

31. Health services

One doctor visits the college clinic to provide medical service to students and teachers. One Compounder is there to assist the doctor .

32. Performance in sports activities

Annual Sports Day was held in month of February.

33. Incentives to outstanding sportspersons

Leave is granted to sportspersons while practicing and playing matches for the college. Winners are honoured with cash medals during the College Day celebrations. Those students whose performance is exceptionally good are granted free-ship. In Sports Quota for Admission priority is given to the outstanding sports persons.

34. Students' achievements and awards

Some Prizes and medals are given to students for outstanding performance in academics. The academic performance of the students has been excellent. Every year two NCC cadets are selected for Republic Day Parade.

35. Activities of the Guidance and Counseling unit:

There is a counseling cell providing career counseling. Individual departments have their own guidance and counseling units to help the students.

36. Placement services provided to students:

Various companies visited the college for campus placement.

37. Development program for non-teaching staff

Computer operating skills were imparted to the non-teaching staff of the college as part of an ongoing effort to streamline office work.

38. Any other relevant information the institution wishes to add:

Part C: Explain the plans of the institution for the next year

- o Starting new vocational courses
- o Building a separate structure with modern facilities in the newly acquired campus
- o Enhancing research facilities.
- o Strengthening Alumni Association

Name & Signature
Co-ordinator IQAC

Name & Signature
Chairperson IQAC