

Modern College of Arts, Science and Commerce, Ganeshkhind, Pune 53.

The Annual Quality Assurance Report (AQAR) of the IQAC for the year 2004-2005

Part A :

The peer team under the Chairmanship of Dr. Abdul Rehman, constituted by NAAC, Bangalore visited Modern College of Arts, Science & Commerce, on 5th & 6th January, 2004.

The College was awarded B + Grade in March, 2004.

As per the guidelines issued by NAAC, the college completed the formalities of formation of the IQAC on 9th September, 2004. After detailed review of the 'Exit Report' by the college authorities, several positive steps have been undertaken by the college towards developmental matters. The process of improvement is a continuous one and what follows here is a brief report on the progress made by the college post NAAC. It was planned to submit a proposal for M.A. (Economics) to the Government of Maharashtra.

Part B :

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

- * Based on the recommendations of the NAAC Peer team the following changing have been implemented - this is in line with the institutional objectives and goals -
 - (i) Improvement of Library resources and systems
 - (ii) Establishing linkages with various institutions like women's studies centre, Pune University, Yashwantrao Chavan Administrative Development Academy (YASHADA) Pune, National Chemical Laboratory (NCL) Pune, National Centre for Cell Sciences (NCCS) Pune etc. This was done in order to expose our students to advanced and modern technologies in premiere institutions.
 - (iii) Vidyarthini Manch was established.

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

- * University of Pune introduced a compulsory course in 'Environmental Awareness for Second Year students of Arts, Science and Commerce from the academic year 2004-2005
- * Applied for M.A. (Economics)

3. Innovations in curricular design and transaction :

- * Syllabus is designed by the University of Pune.
- * Various methods are used in the classroom for transforming the curriculum designed by the University into innovative teaching practices.
- * Some courses such as Spoken English and Office Automation are introduced by the College for the benefit of the students.
- * Departments of Psychology and Sociology conducted extensive surveys on various social issues like : 'Relationships, Parent - Young adults, child marriage, child labour. Students of English were engaged in activities beyond the classroom to study (prescribed topics) in the syllabus - Bank visits, Telegraph office etc. were some of the innovative practices.
- * Industrial visits and surveys were conducted by the departments of Science and Commerce. Department of Geography has conducted socio-economic surveys of near-by villages.

The purpose of this exercise is to expose students to advanced techniques and technology used in industry. Such interactions contribute to overall personality development of the students.

4. Inter-disciplinary programmes started :

- * Environmental week - a programme to create environmental awareness amongst students of all the three faculties of Arts, Science & Commerce was organised in January, 2005. Several activities such as Quiz, Poster Competition, Book exhibition, 'Clean College Day' etc were conducted.
- * Second year students of all faculties study a compulsory paper of Environmental Awareness. Students work on a research project for which they work with faculties of other departments, experts in various fields.

5. Examination reforms implemented :

- * University of Pune has introduced revised pattern for F.Y.B.A., F.Y.B.Com. and F.Y. B.Sc. students from the academic year 2004-2005. Under this pattern students have to appear for internal examinations for 20 marks and final examination for 80 marks.
- * For internal examination continuous assessment of students is done through periodical tests, presentations and seminars.
- * Preliminary examination is conducted before the main University examination.

6. Number of candidates qualified :

- * NET / SET : 05

7. Total number of seminars / workshops conducted : 3

- * A Two-day State-Level Symposium entitled "Can India Export Higher Education" organised for Principals of various colleges.
- * Syllabus - Workshop in Biotechnology for F.Y., S.Y. and T.Y. students.
- * Syllabus - Workshop in Mathematics for S.Y.B.Sc. Computer Science.

8. Research projects : Nil

9. Patents generated, if any : Nil

10. New collaborative research programmes :

- * MOU signed with Central Bee Research and Training Institute, Pune by one staff member of Microbiology department. However, students carrying out the project are assessed for it as a part of the curriculum.

11. Total research grants received from various agencies : Nil

12. Number of research scholars : 4

- * Ph.D. 02
- * M.Phil. 02

13. Citation index of faculty members and impact factor : Nil

14. Honours / Awards to the faculty :

- i) Ms. Swati Kandharkar - Best Teacher Award
- ii) Ms. Shampa Chakraborti - Special Appreciation Award
- iii) Mrs Bharati Jadhav, Best Non-teaching Staff Award
- iv) Dr. Sadhana Natu :
 - Chief Guest of 8th March, Mahila Melawa organised by Streevani, Pune.
 - Resource Person at Women's Studies UGC Refresher Course, Pune

15. Internal resources generated :

Spoken English course	:	Rs.	7,050/-
Office Automation Course	:	Rs.	12,000/-
Career Fair (Commerce faculty)	:	Rs.	12,000/-
Building Rentals - for competitive Examinations			

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

assistance/recognition : Nil

17. Community services :

- * NSS unit of the college is continuously involved in various types of community services. Besides our students voluntarily take part in relief activities as and when there are unforeseen calamities such as earthquake, Tsunami etc. The staff of the college donated one - day's salary towards the Tsunami Relief Fund.
- * Medical Camp was organised in association with Deenanath Mangeshkar Hospital on 'Cancer Awareness'
- * Students offered voluntary service during Ganesh Utsav and Navratri Festival in the neighbourhood.

18. Number of teachers and officers newly recruited :

- * Teaching Staff 03
- * Non-teaching Staff Nil

19. Teaching - Non-teaching staff ratio : 2 : 1

20. Improvements in the library services :

- * Accession index and book catalogue are displayed at the entrance of the library which helps in locating the books easily.
- * Periodicals and Journals are made available to PG students.
- * Daily Newspapers are made available to Staff and Students separately.
- * Some titles have been added to Basic Science Subjects.

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

- * Books 1541 Rs. 4,40,564.10
- * Periodicals 12 Rs. 6,345.00

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

- * Informal feedback is taken from students; maintaining anonymity for subjects taught at first year level.
- * Action Taken :
 - (a) Group discussion with staff and students.
 - (b) Improvement in Infra-structure – Purchase of additional set of consumables.

23. Unit cost of education : Rs. 6,141/-

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

- * Computerised merit list is displayed at the time of admission.
- * Students database has been created.
- * Day to day office work has been computerized.
- * College accounting system is totally computerized.

25. Increase in the infra-structural facilities :

- * An additional building is constructed to house 14 classrooms. (688.84 sq.mtr.)
- * Provision is made for a spacious library.
- * Expansion of Chemistry Laboratory.

- * Separate Tissue Culture Laboratory was setup for Biotechnology Department.

26. Technology up gradation :

- * Personal Computers and Internet facility has been provided to all the Vice-Principals, Science departments and the Library.
- * Broadband connectivity has been acquired.
- * Deep freezer worth Rs. 50,000
- * CO₂ Incubator worth Rs. 1 lakh.
- * Gel electro phoresis units.
- * Inclined Trinocular Microscope with photographic attachment.
- * Cooling Centrifuge.

27. Computer and Internet access and training to teachers and students :

- * Every Science department is provided with a computer having Internet access.
- * Two batches of students were successfully trained in Office Automation.
- * UG and PG programmes for Computer Science under Science Faculty.

28. Financial aid to students :

- * Financial assistance worth Rs. 6,61,260/- was disbursed to students under various schemes of Scholarships and free-ships.
- * Earn and Learn scheme was initiated. 4 students availed the facility.
- * A few members have sponsored the educational expenses of some students beside bearing the fees of their professional courses also.
- * Endowment Scholarship.

29. Activities and support from the Alumni Association :

- * Mr. Sandeep Golapudi, an alumni from Commerce Faculty donated Rs. 25,000/- as financial aid to needy students.
- * Transport service at reasonable rate made available to staff and students by an alumnus, Kiran Desai.

30. Activities and support from the Parent-Teacher Association :

- * Parents meet the administrative staff and subject teachers with academic and personal queries. These queries are attended to and various issues are resolved.

31. Health services :

- * Immediate medical attention to our students is provided by the Pune University Health Centre which is situated close to the College.
- * Dr. Ekbote Hospital run by the Chairman of Progressive Education Society also provide medical facility to our students.
- * Compulsory medical check-up is conducted for first year students of all faculties.

32. Performance in sports activities :

- * National : 16 Gold, 10 Silver and 16 Bronze medals
- * State Level : Shiv Chhatrapati awardees 4.

33. Incentives to outstanding sportspersons :

- * The College provides track suits and sports kits to outstanding sports persons.
- * Cash prizes.
- * Re-examination facility is made available to the sports persons who are busy participating in various tournaments.
- * Special coaching and study material is provided.
- * Travel expenses and food expenses are borne by the College.

34. Student achievements and awards :

- * One National in singing and two State Level prizes in dramatics.

35. Activities of the Guidance and Counselling unit :

- * Current students of all the faculties are provided 'Psychological Counselling and Career guidance' through prior appointment by HOD, Department of Psychology.

36. Placement services provided to students :

- * Placement Cell was introduced by Commerce faculty. Five Students were placed in WIPRO, SBI, ICICI Prudential etc.
- * Preparation of student profile at the cost of college and submission to potential companies.
- * Lectures / Group discussions with HRD Managers of various companies.
- * Campus Interview.

37. Development programme for non-teaching staff :

- * Department of English conducted a Spoken English course for the non-teaching staff of the college. The one-month duration course was conducted in the month of January 2005. Five members from the non-teaching staff had enrolled for this course and successfully completed it.

Part C :

The College had already made efforts to put into practice the recommendations of the NAAC peer team. Efforts are on to enhance the quality of teaching, services and facilities provided to the students. We plan to review our shortcomings and enhance our strengths. Some of our plans are as follows –

- * Technology up gradation in terms of laboratory equipment and space.
- * To approach alumni to enhance support.
- * Purchase of books and equipments as per Local Inquiry Committee of Pune University.

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