

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC

FATIMA MATA NATIONAL COLLEGE

Year of Report: 2011-12

P.B. No. 511

Kollam, Kerala. www.fatimacollege.net

Part A: Plan of Action and Outcome

The IQAC of the college continues as a facilitator of activities and programmes aimed at achieving academic excellence in our institution. The IQAC thus functions as an advisory body to the college on academic and research activities, student welfare schemes, infrastructure development and extension activities.

- ❖ National and State-level seminars, workshops, invited lectures were organized in the college.
- ❖ More teachers have been granted research projects funded by UGC and other agencies.
- ❖ Women empowerment schemes started in previous years were continued.
- ❖ The major infrastructure development project housing a large seminar hall, computer lab, classrooms and other facilities have started to function.
- ❖ Computerization was extended to more areas of administration. Internet facility is available in all departments. Updating and improving the facilities in the library have progressed.

Part B

1. Activities reflecting the goals and objectives of the college

- An overall improvement was noted in the pass percentage at the PG as well as the UG level stream. Our students secured I rank in M.Sc Chemistry, IV rank in M.A. English, IV rank in M.Sc Physics, and II rank in B.A. Psychology, and three ranks (I rank B.Sc Computer Science, I & II ranks in B.Com Computer Applications) through the distance education programme conducted by our institution.

- The handbook for Value Education *Mindscape* compiled and published by the teachers of the college is being used as a reference for Value education.
- Student participation in all co-curricular, extra academic and social awareness activities continued to be high.

2. New academic programmes initiated (UG and PG)

- The six Add-on Certificate and Diploma and advanced diploma courses were continued this year with adequate student enrollment.
- Initiated Skill enhancement training programme for the female students with the assistance of IT Mission, Kerala State (Diploma Course): Two batches have completed the programme successfully.
- UGC innovative course M.Sc. Food and Dairy Biotechnology has been sanctioned.

3. Innovations in curriculum design and transaction.

- Value education incorporated into the weekly schedule has continued.
- ICT integrated class room sessions were initiated.

4. Inter-disciplinary programmes started.

- Add-on courses have continued this year.
- All the open courses of the 11 U.G. programmes (CBCSS) are interdisciplinary in nature.

5. Examination reforms implemented.

- New grading system implemented in the CBCSS initiated - UG level.
- Preparation of Question Banks by students

6. Candidates qualified : NET/SLET/ GATE

English	2	-	-
Zoology	1	-	-

Physics	1	-	-
Malayalam	2	-	-
Chemistry	1	-	-

7. Initiative towards faculty development programme.

- Counselling training cum seminar to all class teachers.
- IT training to selected number of teachers.
- Two seminars were arranged for all the teachers of the college.
- Teachers attended the Orientation/Refresher programmes of UGC.

8.

Seminars	21
National Seminars	11
International Seminars	3

9. Research Projects (On going)

- Major : 11
- Minor: 23
- Completed: 4

10. Patents generated, if any

- Nil.

11. New collaborative research programmes.

- Research programme by Dr. Jojo of the Department of Physics and University of Malaya, Singapore.
- Collaborative programme between World Aquarium, USA and Department of Zoology

- BARC and Department of Physics
- Canadian Cancer Society and Department of Zoology
- Ministry of Health and Family Welfare and Department of Botany

12. Research grants received from various agencies.

- ❖ UGC grant : Rs. 36.1 lakhs
- ❖ Management : Rs. 7.95 lakhs
- ❖ FIST grant received : Rs. 35.6 lakhs

Other grants received:

- ❖ PTA : Rs. 14.34 lakhs
- ❖ FSA : Rs. 76,187

13. Details of research scholars

	Guides	Scholars	Mode
English	5	14	7 full time; 7 part time
Zoology	5	10	4 full time; 6 part time
Commerce	2	3	Part time
Economics	1	1	Full time
Mathematics	1	3	1 full time; 2 part time

14. Citation index of faculty members and impact factor.

- 46 Research publications in National/International Journals

15. Honours/ Awards to the faculty: National and International

- ✚ Dr. P. Radhika: International
- ✚ Dr. Jojo: International

16. Internal resources generated.

- PTA donation: Rs. 14.3 lakhs
- Management contribution: Rs. 7.95 lakhs

17. Details of departments getting assistance/recognition under SAP, COSIST (ASSIST)/ DST, FIST, and other programmes.

- FIST assistance sanctioned Rs 50 lakhs

18. Community services.

- ❖ Planted 100 saplings on World Environment Day.
- ❖ Visit to Juvenile Homes and Old Age homes. These visits also included interacting and staging cultural programmes for the inmates and distribution of food and clothes.
- ❖ Financial assistance to build 3 houses for deserving students of our institution.
- ❖ An exhibition was initiated by the departments of our college.

19. Teachers and officers newly recruited.

Chemistry -1; Mathematics – 3; Malayalam – 4; Commerce – 3; Economics – 3
Total – 14

20. Teaching- Non teaching staff ratio:

4: 1

21. Improvements in the library services.

- ❖ Open access system in vogue.
- ❖ More books and Journals
- ❖ Books were duly catalogued and arranged.
- ❖ Partition cubicles in the tables of the PG section.
- ❖ Internet room renovated and provided with a scanner and a printer.
- ❖ An audio-visual section to be implemented in the ground floor.
- ❖ LCD panel in the library.

22. New books/journals subscribed and their value.

- No of new books: 2239
- Value of new books: Rs. 3,82,313
- No. of new journals: 10

23. Courses in which student assessment of teachers is introduced and the action taken on student feedback.

- Student assessment of teachers has been introduced in all UG and PG courses. The Heads of the departments have appraised the teachers of their strengths and weaknesses as per student feedback and measures have been taken to redress grievances.

24. Feedback from stakeholders.

Regular interaction with parents, guardians is a noteworthy feature of the college. Such meetings are conducted at the departmental level so as to have a better rapport with the parents and other stakeholders.

25. Unit cost of education.

- Rs. 33004/- (including salary)
- Rs. 5144/- (excluding salary)

26. Computerisation of administration and the process of admissions and examination results, issue of certificates.

- The processes of admissions, preparation of salary bills, University correspondence etc, and recording of students' attendance have been computerized.

27. Increase in the infrastructural facilities.

- New Jubilee memorial Block
- A new Cycle shed was constructed for students.

- New chairs were added in the auditorium, Jubilee block and in the library.
- Partition cubicles in the tables of the PG section of the library.
- Internet room renovated and provided with a scanner and a printer.
- An audio-visual section to be implemented in the ground floor.
- LCD panel in the library.
- Computers, scanners and net connectivity in all departments.
- More laboratory and Sports Equipment
- Dust bins added in specific locations in the institution.

28. Technology upgradation.

- ICT oriented class rooms initiated in all departments.

29. Computer and internet access and training to teachers, non-teaching staff and students.

- ❖ Internet can be accessed in the cyber center and the library.
- ❖ Computer training for all teachers and women students.
- ❖ IT oriented training programme was given to the non-teaching staff.

30. Financial aid to students.

- Student stipend
 - Category - SC/ST : Rs. 26,57,085/- & Rs. 18,300/-
 - Category - OEC : Rs. 2,28,225/-
 - Category - FEC : Rs. 23,65,112/-
 - Category – KPCR : Rs. 7,50,490/-
 - Category – OBC : Rs. 11,15,550/-
- University and Govt scholarships: Rs. 4,56,500/-
- Endowments: Rs. 95,106/-
- Free scholarships: Rs. 49,128/-
- Scholarships (PTA): Rs. 81,000/-
- Scholarships (Alumni): Rs. 10,000/-

31. Activities and support from the Alumni Association.

- ✚ Conducted seminars and Quiz programmes for the students. Also instituted scholarships.

32. Activities and support from the Parent- Teacher Association.

- Financed the pay of guest lecturers.
- Donated funds (Rs 6 lakhs) for the new building and Cycle shed.
- Donated funds for buying chairs.
- Awarded scholarships for sportspersons and rank/award winners.
- Donated funds towards SWF (Student Welfare Fund)
- Financial help to students participating in University Cultural Meets.
- Conducted a Career Guidance Seminar, Media Seminar and Intercollegiate paper presentation competition.
- PTA Scholarships: Rs. 80,000 given to students.

33. Health services.

The college has a memorandum of understanding with Bishop Benziger Hospital (of the same management) to provide medical services to the students. Besides health and hygiene talks by doctors are organized.

34. Performance in sports activities.

- Won Kerala University Inter-college Cricket championship
- Won best woman cricketer of the year award.
- Won Gold medal in 400 mts relay in junior national meet, Ranchi.
- Won Silver Medal in 400 mts in junior national meet, Ranchi.
- Students were selected to the National Boxing Camp.

35. Incentives to outstanding sportspersons.

- ✚ Cash awards and scholarships.

36. Student achievements and awards.

- ❖ I rank – M.Sc Chemistry
- ❖ IV rank – M.A. English
- ❖ IV rank – M.Sc Physics
- ❖ V rank – M.Sc Botany
- ❖ II rank – B.A. Psychology
- ❖ I rank – B.Sc. Computer Science
- ❖ I and II ranks – B.Com. (CA)

37. Activities of the Guidance and Counselling unit.

- ❖ Experts in the field of counseling took classes at the department level. Counselling sessions are regularly conducted by the department of Psychology for students who seek help. Students who need professional help are referred to St. Joseph's Counselling Centre which functions in the Campus.

38. Placement services provided to students.

- 🚩 Placement provided to students in Wipro, Shred, and Federal bank.

39. Development programmes for non-teaching staff.

- Computer training and seminars.

40. Good practices of the institution.

- ❖ Skill Enhancement training for women students under the IT Mission, Govt of Kerala.
- ❖ Training programme in Communicative Skills for school teachers.
- ❖ Value education in all classes (*1 hr/week*).
- ❖ Free meals and books for the poor students.
- ❖ Remedial coaching to weaker students.
- ❖ NET/SET/Banking and Civil Services coaching.

- ❖ Scholarships to deserving students.
- ❖ An in-house magazine “FMNC Vision” has been published for the fourteenth consecutive year by the students of the III year B.A. English.
- ❖ Training in soft skills & Event management for students.
- ❖ Visit to old age homes.
- ❖ All teachers write work diary.
- ❖ Constructed 3 houses for deserving students of the college.

41. Linkages developed with National/International, academic/research bodies.

-  NBRC, Mumbai
-  BAARC, Mumbai
-  World Aquarium, St. Louis, USA
-  University of Malaya
-  Regional Cancer Centre, Trivandrum
-  IIT, Madras

42. Any other relevant information the institution wishes to add.

- ❖ College is considering the possibility of moving towards the status of an autonomous institution.