

FATIMA MATA NATIONAL COLLEGE, KOLLAM
ANNUAL QUALITY ASSURANCE REPORT (AQAR)
OF THE IQAC

General Details

Name of the Institution	FATIMA MATA NATIONAL COLLEGE
Address	KOLLAM, KERALA, S. INDIA, 691001
Phone No.	0474-2743387; 2762025
Website	www.fatimacollege.net
Email	mailbox@fatimacollege.net
Mobile No. of Coordinator IQAC	9447030156
Mobile No. of Principal	9400195552
Type of Institute	Government Aided
Affiliating University	University of Kerala
Date of establishment of IQAC	2004
Date of NAAC evaluation	2 nd reaccreditation – January 10 – 12, 2013
Quarter of Report	Annual
Year Session of report	2013 – 14

Section A: Plan of action chalked out by the IQAC at the beginning of the year towards quality enhancement

- The IQAC decided to apply for autonomous status for the college, in view of the excellent grade secured by the college in the second reaccreditation by NAAC.
- In the context of such an exercise it was decided to augment the infrastructural facilities including new class rooms, a spacious canteen, and a waste disposal unit/incinerator on an urgent basis.
- On the academic front, steps were initiated to apply for elevation of the departments of Botany and Malayalam as Research Centres, at the earliest.
- The IQAC would take steps to encourage teachers to apply for more major and minor projects.
- As the College office was housed in an old building, it was decided to renovate the office with modular cabins and computerized units for all personnel.

Section B

Details in respect of the following

1. Activities reflecting the goals and objectives of the institution

- As part of women empowerment measures, Skill enhancement programmes were continued under the IT Mission of the Kerala Government and girl students were provided communication & behavioural skill training and computer classes in different batches.
- Civil services coaching was provided to SC/ST and OBC students.

- Career guidance seminars were arranged and recruitment drives were organized to enable students to obtain a chance to test their employability skills and potential and to enable them to find jobs in sectors related to the subjects of their study.
- Equal opportunities scheme.

2.New academic programmes initiated (UG and PG)

- M.Sc. Psychology started in the academic year 2013-14.
- B.A. History sanctioned; to be started in the academic year 2014-15.

3.Innovations in curricular design and transaction

- Introduction of the Choice Based Credit and Semester System (CBCSS) at the University level was implemented in the college.
- Clubs and their activities that were a part of extension programmes were made part of the curriculum.
- Introduction of project work at the degree level.

4.Inter-disciplinary programmes started

- All open courses of the eleven U.G programmes are inter-disciplinary in nature.

5.Examination reforms implemented

- Change in Grading system into absolute grading system.
- Preparation of question banks by students.

6.Candidates qualified: NET/SLET/GATE etc.

- NET- 21
- GATE – 1
- SLET - 8

7. Initiative towards faculty development programme

- IT training programme for staff.

Details of the Training / Orientation programmes attended by Non – Teaching Staff 2012- 2014

Sl.no.	Name	Designation	Orientation Programme	Workshop	Course		Training programme
					Tally	Computer Networking	
1.	Mr. Francis	Senior Clerk					2
2.	Mr. Herman Dominic	Senior Clerk					1
3.	Mr. Sanal Raj	Senior Clerk	1	2	1	1	
4.	Mr. Roshin A	Clerk					1
5.	Mrs. Alice A	Clerk					1
6.	Sr. Seena	Clerk					1
	TOTAL		1	2	1	1	6

- FDP
 - Malayalam – 2
 - Botany – 1
 - Physics – 1
- Two day workshop for the revision of syllabus – Mathematics, Statistics, Physics, Zoology, Commerce, English, Chemistry.
- NTS : Training SPARK
- Two seminars were organized for the staff.
- Nine (9) Teachers attended Orientation and Six (6) teachers attended Refresher courses.
- One teacher was selected for a post-doctoral programme.

8.Total no. of workshops and seminars conducted

- NSS workshop – March 2013

9.Research projects

- Ongoing: Major – 12, Minor - 12
- Completed: 2 Major Projects – Dr. Mary Tresa Miranda,
Dr. Thampi Mathew.

10.Patents generated, if any

NIL (0)

11. New collaborative research programmes

- Research programme by Dr. Jojo of the Department of Physics and the 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

- BRNS – Rs. 34,76,000/-
- UGC – Rs. 1,10000/-

13. Details of research scholars

Department	Part time	Full time
Zoology	13	12
Commerce	23	9
English	5	5
Economics	2	1
Chemistry	1	1
Physics	2	2
Total	46	30

14. Citation index of faculty members and impact factor

- More than 60% of the research Papers Published in Various National and International Journals have High Impact Factor.

15. Honours and Awards to faculty (National and International)

- Dr. Sr. Soosamma Kavumpurath - Mother Theresa Award for Excellence instituted by Indian Solidarity Council, New Delhi.
- Dr. Sr. Soosamma Kavumpurath - EDULIGHT Award for the Best principal in Kerala 2014 instituted by Kerala Council of Retired College Principals.
- Dr. Jojo P.J – Shollykutty Memorial Award for Best Physics Teacher in Kerala instituted by St. Joseph's College, Alappuzha.

16. Internal resources generated

- Construction : Rs. 25,10,630/-(Management)
- Electricity Maintenance:Rs. 1,01,552/-(Management)
- PTA : Rs. 2307110/-
- FSA : Rs. 633000/-
- MSGR endowment Management : Rs. 6000000/-
- Office Renovation by Staff association : Rs. 618024/-

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

- FIST – Rs. 46, 00, 000/- (Chemistry, Botany, Zoology)
- UGC assistance for M.Sc Food and Dairy Biotechnology – Rs 34, 40,000/-

18. Community services

- Three houses were built for poor students.
- Visit to Juvenile Home, Old age home, S.S Samithy and Financial help given.
- Cancer awareness programme.
- Exhibition cum sale of Medicinal plants.

19. Teachers and officers newly recruited

- Teachers: 5
- Non-teaching staff: 2
- Librarian: 1

20. Teaching – Non-teaching staff ratio

- 3:1

21. Improvements in the Library services

- A permanent librarian (A grade) was appointed; More Internet facilities were provided .

22. New books/ journals subscribed and their value

- New books purchased: 1343
- Amount spent : (1) UGC – Rs. 2,54,400
(2) PD II – Rs. 30000 + JournalsRs. 54050.

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

- All the under-graduate and post-graduate courses have student assessment of teachers and regular analysis of teacher performance is done by the respective HODs and the Head of the institution.

24. Feedback from stakeholders

- Student evaluation of teachers; student evaluation of courses; parent – teacher meetings at the departmental level; interaction with alumni in various forums, meetings and interfaces with retired staff are ways to obtain feedback from stakeholders

25. Unit cost of education

- Rs 41,637/-

26. Computerization of administration and the process of admissions and examinations results, issue of certificates

- Admissions are done online; salary preparation and disbursal are computerized. Hall tickets are also computerized and issued online by the University.

27. Increase in the Infrastructural facilities

- A new Canteen building
- An incinerator for waste disposal
- Construction of the second and third storeys of the Jubilee memorial block to provide more class rooms for new courses to be started in future

28. Technology upgradation

- Computerization and modernization of the College Office
- Computerization of the Library
- Smart classes

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

- Staff and students have Internet access
- Non – teaching staff are given computer and internet training.
- Girl students are given free computer training under I.T mission.

30. Financial aid to students 2013 - 14

- SC/ST/OEC/FEC
Concession : Rs. 57, 36, 259/-
PTA Scholarship : Rs. 1, 25, 000/-
Alumni Scholar : Rs. 42, 000/-
- Scholarships instituted by college : Rs. 1, 10, 000/-
- SWC 2013 – 14 : Rs. 25, 720/-
2012 – 13 :Rs.66, 756/-
- SEBC/FC/OBC/KPCR : Rs.67, 03, 430 /-

31. Activities and support from the alumni association

- The Former Students Association instituted the Fr. Rozario memorial Scholarships of Rs 10,000 (2 nos), Rs. 5000 (4 nos), Rs. 1000 (4 nos).

32. Activities and support from the Parent-teacher association

- PTA –Rs. 23, 07, 110/-
- Contribution to Management for the construction of canteen.
- Construction of incinerator for waste management.
- Salary to guest lecturers, scholarships to students.

33. Health services

- First Aid Cell in existence.
- Health education seminars by the Health Club; exhibition of Medicinal plants; Cancer Awareness programmes were held during the year.
- Mental health Programmes by Psychology Department.

34. Performance in sports activities

Achievements of Students in the field of sports and games

Name	Class	Name of the competition	Position
Sijo George	III DC (Math)	Kerala University intercollegiate Cricket	II
Sree Raj J. R	III DC (English)	Kerala University intercollegiate Cricket	II
Edwin A. Sabu	I DC (Chem)	Athletics inter collegiate 4x100 meters Relay	II

Sarin E	III DC (Psychology)	Hockey Selected to the Senior National (Indian) camp	
JithuSasi	III DC (Economics)	Hockey Junior National Championship	Participation
Roshan Gilbert	III DC (Economics)	Boxing, First Interclub Kerala state Boxing Championship	II
NoufarKhan . N	II DC (Economics)	Boxing	
		Intercollegiate championship	I
		Inter University Championship	Participation
		Open state championship	III
Delma Jose	II DC (Economics)	Boxing	
		Intercollegiate championship	I
		Inter University championship	Participation
		Junior State Championship	I
		Open State Championship	II

		Senior Women State championship	I
Vidya. M	II DC (Economics)	Boxing	
		Intercollegiate championship	I
		Inter University championship	Participation
		Open State Championship	III
		Senior women National Championship	Participation

- Won Several Prizes in National and state level Boxing Championships.
- Students were selected in National Hockey Camp.

35. Incentives to outstanding sportspersons

- Awards, prizes and Scholarships are given to meritorious and outstanding sports persons of the College

36. Student achievements and awards

- 2013-2014 University topper (1st Position) in B.Com.
- 2013-2014 University topper (1st Position) in Polymer Chemistry.
- 2013-2014 University topper (2nd Position) in Zoology.
- 2013-2014 University topper (3rd Position) in Zoology.
- Akshay Kumar of B.Sc Chemistry won Inspire scholarship

- Snigdha Nair of M.Sc Biotechnology won third prize in paper presentation in a competition organized by Department of Civil Supplies, Govt. Of Kerala in connection with food security day celebration
- Manu Smith Joseph of B.Sc Botany won First prize in Body building, 65 kg category, University of Kerala, 2014.
- Job Mathai and AjaiBabu of B.Sc Mathematics won the following positions in Quiz Competitions held during the year 2013 – 2014

Sl No.	Event	Organized by	Position
1.	All Kerala Intercollegiate statistics Quiz Competition – Southern Region	Department of statistics , Cochin University of Science and Technology	I
2.	All Kerala Intercollegiate Statistics Quiz competition - State level	Department of statistics , Cochin University of Science and Technology	II
3.	Dr. U.S Nair Memorial Statistics Quiz Competition – 2013- Southern Region	Kerala statistical Association(KSA)	I
4.	Dr. U.S Nair Memorial Statistics Quiz Competition 2013- State level	KSA	I
5.	Dr. U.S Nair Memorial Statistics Quiz Competition – 2014- Southern Region	KSA	I
6.	Dr. U.S Nair Memorial Statistics Quiz Competition – 2014- State Level	KSA	II
7.	State Quiz competition Connection with International Statistics year	Department of statistics, University of Kerala	I

- Deepthi Jolly Kuttissery of B.Sc Zoology participated the NCC(Navy) POCadet National integration Camp at Kozhikode.
- Fazeena . S of B.Sc Zoology scored the third Rank in B.Sc Zoology in 2013.
- Manav. V of Psychology was the Cinematographer of the short film 'Kallan'. He also wrote the Script for the a film based on Bashir's 'JeevithaNizhalPadukal'.

37. Activities of the Guidance and Counselling unit

- Value Education classes every week.
- Counselling by Psychology Department.

38. Placement services provided to the students

- 21 students are placed in 2013-14.

39. Development programmes for the non-teaching staff

- There is welfare trust for Non-Teaching Staff.
- Training and workshops for Non-Teaching Staff.
- Scholarships instituted for the children of Non-Teaching Staff.

40. Good practices of the institution

- Weekly Value Education classes.
- Departmental level PTA meetings.
- Skill enhancement Programmes under the IT mission.
- Coaching for civil services and NET.
- Visit to old age homes.
- Student welfare fund.
- Homes for the poor students.
- Professors of the future.

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. Action Taken Report on the AQAR of the previous year

- Infrastructural facilities were augmented; Construction of new classrooms has been initiated.
- A new canteen has been built.
- The office has been renovated and modernized.
- A waste disposal unit(Incinerator) has been built.
- Science labs have been renovated.
- A permanent librarian has been appointed.

43. Any other relevant information the institution wishes to add

- The college has been recommended by the Govt. of Kerala to be granted autonomous status.


Section C

Outcomes achieved by the end of the year

DESCRIPTION
<ul style="list-style-type: none">• Two new courses has been sanctioned under the aided stream: M.Sc Psychology and B.A History.• Two departments have been elevated to the status of research centers.• New Canteen constructed.• Librarian appointed.• Waste disposal unit constructed.• Constuction of additional class rooms.

Section D: Plans of the HEI for the next year

DESCRIPTION
<ul style="list-style-type: none">• The institution plans to begin new courses like B.Com with computer applications. B.A Communicative English, Bioinformatics, B.Sc Botany/ Zoology with Biotechnology and other Diploma/ Certificate courses.• Introduction of Add-on courses.• Starting M.Phil Courses in research departments.• Application for status of research centers for the departments of Botany and Malayalam.


31/3/2014
PRINCIPAL
Fatima Mata National College
Kollam