

M.E.S. COLLEGE MARAMPALLY
ALUVA. Pin-683107



Annual Quality Assurance Report

SUBMITTED TO

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
BANGALORE**

JUNE 2005

Name of the Institution: M.E.S College Marampally

Year of Report: 2004-05

PART A:

We got NAAC accreditation on 17 September 2004. The IQAC of the college was constituted only by November 2004. So, the institution couldn't plan in advance as per the guidelines issued by NAAC. However we have made sure that the post-accredited period should not be a time for lethargy and relaxation. We have continued with the work which began from 2002 June i.e., the time the accreditation process began. A general meeting was held in the second week of October 2004 to decide on the future course of action. A brief report was submitted by the co-ordinator to discuss the strength, weakness and remedial measures. The following suggestions made by the Peer Team were discussed.

1. Conduct an "academic need survey" for felt needs related to minority education
2. Constitute a competent Academic Advisory Committee
3. Add-on courses (short term)
4. Review of on-going academic programmes
5. Encouraging teachers to attend national and international seminars
6. Teaching awards for teachers based on systematic feedback from students
7. Linkages with user-industries
8. Contributory teaching of faculty members from established institutions

9. Intensive training and development avenues for both TS/NTS
10. Development of Research culture-grants, committees, papers
11. National, International collaborations
12. Sports facilities to be augmented
13. Participation in sports at university, state, regional, national levels
14. Tie-up with local hospital
15. Further strengthening of the activities of Guidance and Employment Cell
16. Inviting external agencies to study and evaluate its organization & management
17. Feedback from students and teachers on administrative staff
18. Separate grievance redressal cell for students and staff ("visible")
19. Upgrade facilities and holdings of library and other infrastructure-labs
20. Start Staff Cooperative Credit Society
21. Use of new technology in teaching-learning processes
22. Maintaining profile of former students
23. Analyze causes of drop-out rate
24. Expand the scope of self-financing courses

After a fruitful discussion, many proposals were taken into consideration for implementation from the coming days.

As it may be noted presently we are not in a position to give details related to PART A for the year 2004-05 since action plan was not prepared for the given academic year. But we have ensured that the AQAR will be complete by all respects from 2005-06.

PART B:

1. Institution plans to develop according to the mission and objectives stated by the Muslim Educational Society. The mission of the society is to promote higher education and improve the standard and quality of education among the people in general and minorities and backward classes in particular. Our college has a clear vision as far as its goals are concerned. It desires to promote quality education and impart human values among the students. The college also is committed to impart the latest in technology, instill human values, develop the total personality, and encourage the practice of self-learning and entrepreneurial skills of our students. This college is unique in the sense that most of the courses are vocational (job- oriented). This institution began at a time when the courses like B.B.A, B.C.A were unheard of in the state. Most of the departments now offer P.G programmes and the emphasis is on total professional development of the student. The departments conduct seminars, industrial visits, debates, and interactive sessions with reputed industrialists etc.
2. U.G programme in Biotechnology/ Biochemistry
3. The board of studies prepares the curriculum. However suggestions have been put forward by each department to the university for revising it according to the present needs.
4. Initiatives have been taken for identifying areas/ topics for conducting inter-disciplinary studies.

5. With the present affiliated / aided structure the college can only bring reforms in internal assessment system. A few departments have begun internal evaluation through problem solving and case study.
6. Data not available.
7. Details of the staff who have attended seminars, conferences, orientation/ refresher course
 - ? Muralikrishnan.T.R
 - ? Sheena. P.A
 - ? Jasmine. P.M.
 - ? Rajeena. K.A
 - ? Sam Kollanoore
 - ? Sabu. M.K

8. Seminars and workshops conducted:

- a. Department of Biotechnology has conducted a UGC sponsored National Seminar on Biotechnology and Allied Sciences on 22nd March 2005.
- b. The M.B.A/ M.C.A departments jointly hosted an I.T Management Festival "ORMIT – 2005" in the second week of February. 171 students from 17 colleges

- c. The MSc Electronics department conducted OPTIMA 04 on 22nd and 23rd November 2004. 60 students from 12 colleges participated in the event.
- d. BSc Electronics department conducted a state level intercollegiate exhibition Encephalo'04 on Electronics in the 2nd week of Feb 2005. 40 projects from various Engineering colleges, Polytechnics, and University departments were exhibited.

Other minor seminars:

- ? We conduct compulsory orientation programme for freshers for two days (UG first year students)
- ? BBA association conducted Euphoria '04. Yousuf Ali M.A., Chairman, EMKE Group inaugurated the programme on 20th September 2004. Mr. Samson Thomas of ASIM, Kalady gave a talk on "Success Unlimited".
- ? Mr. Kochouseph Chittilappilly, MD, V-Guard Industries, had an interactive session with BBA students on 22nd September.
- ? Mr. Vivek, of Allianz Bajaj gave a talk on Insurance Management for BBA students on 14th February 2005.
- ? Mr. Krishnaswamy, an Alumni of IIMK, gave a talk on Entrepreneurial development for BBA students on 30th March 2005.

- ? Prof. C.D. Sebastian of St Paul's College Kalamassery gave a talk on personality development for BBA students on 30th March 2005.
- ? Mr. Babu of Logic Software Solutions gave a talk on computer network for BSc Electronics on 7th November 2004.
- ? Mr. Bejoy George, Project Manager, IMS India Kochi gave a demonstration of DTH on 6th December 2004 for BSc Electronics.
- ? Mr. James Stephen conducted a personality development programme for Commerce students in the first week of October.
- ? Mr. Kanakarajan.R, Scientist 'G, NPOL, Kochi conducted a seminar on SONAR- Principles and Applications for Electronics students.
- ? Mr. Muhammed Sabeer. M.A. (NEST Systems) gave a seminar on applications of CAD in PCB design.
- ? Dr. P.R.Venkitaraman (St. Alberts College) gave a talk on career guidance for electronics students.

9. The college is not presently a recognized research center. However the institution has started a research project entitled "Socio-economic background and aspirations of college students of Kerala". The departments of BCA and BSc have conducted a social survey on Computer Literacy and Village Domestic Electrification respectively.

The BSc Electronics department distributed emergency lamps to the financially backward as well as deserving families on the basis of the survey. Our BSc students assembled the emergency lamps. The Biotechnology department successfully completed a week long Water Quality Analysis in the nearby areas.

10.NIL

11.NIL

12.NIL

13.Many of our faculty members have registered for M.Phil and Ph.D.

14.NIL

15.The college has constituted an award for the Best Performing Teacher since 2003-04.

16.NIL

17.NIL

18.Community services given above.

19.The following permanent teachers were appointed in the following departments:

? Manzur Ali.P.P - Biotechnology

? Umesh B.T. - Biotechnology

? Ally.C.Antony – Biotechnology

? Mini. K. Paul - Biotechnology

? Ibrahim Salim – Computer Science

? Shereena - Computer Science

? Jasmi.P.M. - Law

? Dr. E.I. Abdul Sathar – Statistics

20. TS-NTS ratio - 3:1

21. More than 2000 books were purchased for various disciplines in the academic year 2004-05.

22. Approximately Rs.6000/- for new journals.

23. Student Feedback for all courses.

24. Rs. 14905/- per student excluding salary and 22060/- per student including salary.

25. Most of the work related to administration has been computerized.

26. Infrastructural development: New library, reading room, conference hall, general seminar hall, principal's cabin, canteen, multi-purpose gymnasium; Networking of computers; Purchased refrigerated centrifuge and UV Visible spectrophotometer for Biotechnology; Modification of office; A separate multipurpose sports ground.

27. As mentioned above.

28. Each department has been provided with computers. Internet is accessible to students/ staff from library as well as computer lab.

29. There are many endowments and scholarships to meritorious students.

30. Our Alumni Association is relatively new. January 16th is the alumni day of the college.

31. We have a very active PTA; the meeting is held at least thrice a year for evaluating the performance of academic and extra curricular activities.
32. The college maintains services of a doctor, which is available free of cost to the students.
33. The college annual athletic meet was conducted during the month of March 2005. Five teams have been fielded in University level competition.
34. Additional weightage is given to students who have proved their excellence in sports and games.
35. In the University Examination, we secured two - third ranks for BBA and BCA.
36. Guidance and Counseling is given primarily to the UG students. Several career related programmes were conducted last year.
37. Some of our students got campus placements in the recruitment conducted by Merit Source, Del Computers, ICICI etc.
38. NTS of our college are encouraged to take up short-term programmes with our BCA department.
39. (a) Congenial Student-Teacher relationship exists in the college
(b) New methods of teaching such as role-play and group dynamics are utilized to enable the students for means of understanding.
(c) Campus continues to be apolitical.
40. NIL

PART C:

The college plans to conduct the following programmes:

- ? Commencement of UGC/NET coaching for P.G. students
- ? Seminars/ Workshops at National, state level on various subjects
- ? Community service programmes like Blood Donation and Medical camp
etc
- ? Career guidance/ placement initiatives
- ? Personality development programmes
- ? Lectures and demonstrations by reputed academicians and industrialists
- ? Social projects
- ? Orientation programme for freshers