

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



**Annual Quality Assurance Report**

*SUBMITTED TO*

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL  
BANGALORE**

**September 2006**

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

Year of Report: 2005-06

**PART A:**

The IQAC of the college and the Heads of various departments had convened a meeting at the beginning of the academic year and it was generally decided to prepare a plan of action for the given academic year and the Principal invited proposals from each department for action to be taken.

All the departments submitted a general outline of objectives for implementation accordingly. They include Career guidance programmes, Industrial visits, Technical talks, Workshops, Seminars, Medical camps, Association work, Certificate courses (college-initiated), Inter-collegiate programmes, blood donation camps etc. A review of the student performance in University exams was also proposed. It is a matter of immense happiness that these were realized without much difficulty.

The college council held at regular intervals did a review of these programmes and suggestions for further improvement were given.

**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. All 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 Biochemistry. Proposals for add-on programmes submitted to UGC this year.
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. Seminars on subjects of inter-disciplinary nature to be conducted
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. The system is to be centrally computerized in the coming year.
6. Four students have qualified NET

7. Details of the staff & departments who have attended seminars, conferences, orientation/ refresher course

- ? Muralikrishnan.T.R (presented three papers) (English)
- ? Umesh.B.T, Ally.C.Antony, Lakshmi.B (Biotechnology)
- ? Jasmi.P.M, Ajims.P.Muhammed, Sunil Varghese (Business Administration)
- ? Sheena.P.A (Physics)
- ? Praveen Antony (Electronics)
- ? Sabu. M.K., Murugan. R, Joseph Deril, Ibrahim Salim (Computer Applications)

**8. Seminars and workshops conducted:**

*The chief highlight*

- ? **A NAAC sponsored one-day workshop** on 12<sup>th</sup> January 2006 titled *Quality-Intensive Procedures for Accredited Institutions*. It was conducted at a regional level, inviting colleges from the district. Sessions on “**Functions of IQAC**”, “**Research-oriented knowledge development and the concept of self-sustaining colleges**”, and “**Best Practices**” were held.
- ? We conducted orientation programme for freshers for two days (UG first year students)

**Other dept-level seminars / projects:***BSc / MSc Electronics*

The department conducted six programmes, which include seminars, workshops and technical sessions. They conducted a short term course in software based PCB designing for 22 students and some members of the faculty. As a social service the dept distributed 10 emergency lamps to the socially and financially underprivileged this year based on a social survey conducted by the department.

*BBA / MBA Dept*

The department conducted five programmes, which include Orientation programme, seminars, quiz, workshops and industrial visits. A free medical check-up camp was conducted for the natives of Vazhakulam Grama Panchayath on 22<sup>nd</sup> September 2005.

*BCA / MCA Dept*

The department conducted six programmes, which include seminars, workshops and technical sessions. A mega event titled Right Click '06 an intercollegiate meet was conducted in March 2006. Students from various colleges and departments participated in the programme. Events included items like Web designing, Paper presentation, Product launch, Quiz etc. The MCA department conducted seminars on VOIP, J2EE, ASP.NET. A computer literacy programme for the students of the neighbouring

schools was conducted during the first week of April as an extension work.

*B.Com / M.Com Dept*

The department conducted four programmes, which includes seminars and workshops. The association of Commerce students conducted one-day Personality Development programme.

*BSc / MSc Biotechnology*

The department conducted four programmes, which includes seminars, workshops and technical sessions. As part of community service, social projects like testing of water samples, providing training in artificial pollination in vanilla, budding, grafting etc were introduced.

9. The college is not presently a recognized research center. Initiatives for getting minor research projects have begun.

10.NIL

11.NIL

12.NIL

13.Since the college is not presently a recognized research center, not much initiative is possible. However, a few faculty members are almost completing their research work.

14.NIL

15.

- ? Prof. Suliekha.P.K, Principal (2005-06), got PhD in English Literature from University of Calicut.
- ? Ms. Lakshmi.B, Faculty in Biotechnology, got PhD in Microbiology from University of Calicut.
- ? The Director of SOCSAMS, offering MBA / MCA programmes, Dr.K.C. Sankaranarayanan is included in the “Who is Who in the World” published from the U.S.
- ? The college has constituted an award for the Best Performing Teacher since 2003-04. Three teachers have been given the award; 1. Muralikrishnan.T.R. (03-04); 2. Ajims.P. Mohammed (04-05); 3. Dr. Abdul Sathar (05-06)
- ? Mr. Ajims.P. Mohammed, Lecturer, Dept of Business Administration, has been bestowed the post of Vice Principal.

16.NIL

17.NIL

18.The details of community services are given above with dept profiles.

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

- ? Mr. Vivas Salim, Ms. Anshitha.K.A, Ms. Bindu Sivan Pillai (Dept of Biotechnology)
- ? Priya.C.V. (Dept of Computer Applications)
- ? Ms. Neemat Sheeren, Mr. Praveen.E.P. (Dept of Commerce)
- ? Mr.K.M. Aboobacker (Dept of Electronics)

- ? Ms.Asha Latha.K.R, Ms. Femina A.S. (Dept of Business Administration)
- ? Dr.Sindhu, Mr.Radhakrishnan Nair (Faculty, MBA Programme)
- ? Dr. D. Rajendran (Has been appointed Director of School of Computer Science, MCA Programme)
- ? Deepa.K. Faculty, MCA Programme)

The following technical staff was also appointed:

- ? Mohammed Rashid (Electronics)

20.TS-NTS ratio - 3:1

21.More than 1100 books were purchased for various disciplines in the academic year 2005-06. A new library block (2000sqft) for the exclusive use of MBA, MCA programmes have already been completed.

22.There are more than 10 international journals and 20 national journals newly subscribed with approximately Rs.7000/- for new journals.

23.Student Feedback is compulsory for all courses and this will be discussed by the College Council for further action, if any. Twice every year there is a result analysis meeting.

24.Rs. 16200/- per student excluding salary and 23100/- per student including salary. Infrastructural and maintenance needs are considered.

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

26. *Infrastructural development*: In the previous year i.e. 2004-05, we had developed a 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. Last year we have;

- ? Added 20 computer machines, CD Writer
- ? As noted above, a new library block (2000sqft) for the exclusive use of MBA, MCA programmes have already been completed.
- ? Construction of auditorium in progress
- ? Equipment for Biotechnology lab like microscope, micropipette, autoclave, flask culture haffkine, rotary shaker, deep freezer (20), precivac vacuum pump, anerobic culture jar, filtration assembly, vertex mixer, PCR.
- ? Installation of a UGC sponsored language lab and a network resource centre.

27. As cited above we have purchased latest equipment and new software for lab use.

28. We have a fully operational computer lab and access is given to all students and teachers. 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.

Of late we have started disbursing KPCR- fee concession to financially weaker students. Certain internal arrangements are made to meet the needs of the students.

30. Our Alumni Association is relatively new. January 16<sup>th</sup> is the alumni day of the college. The association also helps in placement services.

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 November 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 ranks for BSc, BCA, and MCA.

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 placements in the following organizations;

? Tata Indicom, Kochi

? Infosys, Bangalore

- ? Airtel, Bangalore
- ? AVIVA Insurance Company, Kochi
- ? Reliance Infocomm
- ? Indus Motors
- ? ICICI Prudential
- ? Geojith Securities
- ? Satyam Computers
- ? BPL India
- ? Agappe Diagnostics

The MCA department, along with seven institutions offering MCA courses has formed a Consortium of Institutions of Computer Applications (CICA) to achieve maximum number of placements.

38. The office staffs of our college are encouraged to take up short-term programmes with our BCA department. Our technical assistant Ajimsha Maideen has completed his B.Tech and he has started his M.Tech course also.

39. (a) Congenial Student-Teacher relationship exists in the college
- (b) Grievance redressal cell takes up issues raised by the students
- (c) New methods of teaching such as role-play and group dynamics are utilized to enable the students for means of understanding.
- (d) Campus continues to be apolitical.
- (e) Introduction of library hour / Seminar hour for all batches for optimum use of library resource and skill development.

40. NIL

**PART C:**

The college plans to conduct the following programmes:

- ? Seminars/ Workshops at National, state level on various subjects, technical talks
- ? Community service programmes like Blood Donation and Medical camp
- ? Career guidance/ placement initiatives
- ? Personality development programmes, Industrial visits,
- ? Lectures and demonstrations by reputed academicians and industrialists
- ? Social projects
- ? MSc / MCA coaching class
- ? Microsoft / Cisco certification programmes
- ? Orientation programme for freshers
- ? Intercollegiate debate and quiz competition; Best Manager competition
- ? Journal Club
- ? Ecological study camp
- ? It has been proposed to develop the Management department into a research center in future and proposals are sent to the University.
- ? A computer awareness programme for *Kundumbashree* Unit members of this panchayath.

Name & signature of Coordinator, IQAC

Name & signature of Chairperson, IQAC