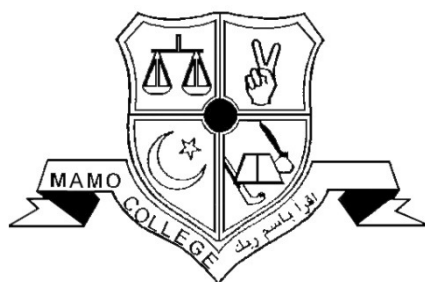


MUHAMMED ABDURAHIMAN MEMORIAL ORPHANAGE
COLLEGE

MANASSERY, MUKKAM
KOZHIKODE DISTRICT, KERALA



THE ANNUAL QUALITY ASSURANCE REPORT (AQAR)

2007-08

Prepared By

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

2007-08

INTRODUCTION

Muhammed Abdurahiman Memorial Orphanage College is a first grade aided college of arts and science, managed by Mukkam Muslim Orphanage committee, affiliated to the University of Calicut, approved by the University Grants Commission and accredited by NAAC with B++

The college was started in the year 1982 as a junior college offering only Pre-degree courses. Later, it was upgraded as a degree college in 1991 and as a first grade college in 2003. The earnest effort of the orphanage committee to start an Arts and Science college for higher learning was an important step in its way to uplift the educational standard of the citizens in the rural area of Kozhikode District. Now the college is situated in the backward area, Manassery, belonging to the Kozhikode District. The college now has a total intake of 800 students and a lion share of them are belonging to the backward community and scheduled caste. It offers 7 under graduate level and 3 post graduate level programmes and majority of our students are girls.

- | | |
|--------------------------------------------------|--------------|
| 1. Mr. V.M Ussan Kutty, Principal of the College | Chairman. |
| 2. Mr. Mani Pulparambil | Coordinator. |

The Annual Quality Assurance Report (AQAR) of the IQAC.

Name of the Institution : Muhammed Abdurahiman Memorial
Orphanage College, Mukkam,
Kozhikode,
Kerala.

Year of Report : 2007-2008

Part A

1. The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year.

In the beginning of the academic year 2007-08, the IQAC of the Muhammed Abdurahiman Memorial Orphanage College set itself upon drafting the quality enhancement plan. The departments of the college have been asked to submit quality enhancement programmes proposed to be implemented for the current academic year. These reports were consolidated by IQAC cell to formulate an annual quality enhancement plan, as listed below:

1. Considering the wider gap in teaching and learning activities at the secondary school and at the university level, the IQAC has planned a bridge course at department level for the newcomers in undergraduate level programmes. Department heads have been assigned the task of designing the content and schedule for the bridge course.
2. The IQAC has decided to further broaden the activities of the Remedial Coaching Cell of the college to include the academically

challenged students from OBC and SC/ST category.

3. In order to monitor the effectiveness of the learning process, the IQAC has directed the faculty to implement continuous evaluation through regular unit tests, terminal tests, projects, seminars, assignments and group works.

4. The heads of the departments have been asked to organize maximum number of seminars, workshops, invited talks and other academic activities beyond the prescribed syllabus.

5. The IQAC has decided to extend full support and guidance to the faculty who possess no M.Phil or Ph.D. degree to acquire one. Further, it is decided to encourage the faculty to produce maximum research output in the form of research publications in journals, putting papers and address in conferences, seminars and workshops.

6. In view of the Kerala Higher Education Council's proposed plan to restructure the curriculum at the undergraduate programmes at the University level, the IQAC has planned to organize programmes to spread awareness among the faculty.

7. It is decided to further extend the community services of the college through its various clubs and forums.

8. The IQAC members presented an office automation plan to the Principal for implementation.

9. Decided to conduct separate training programmes in use of ICT tools for the faculty and administrative staff.

10. Decided to further extend the activities of Career Guidance Centre.

Part B

1. Activities Reflecting the Goals and Objectives of the Institution:

Muhammed Abdurahiman Memorial Orphanage College is first grade aided college affiliated to the University of Calicut, run by Mukkam Muslim Orphanage, a charitable society, started functioning in 1956 and won National award from Govt. of India in the year 1982. The aim of the college is obviously to uplift the educational level of all citizens irrespective of caste, creed, religion and sex in general, and the backward minorities, orphans and the destitute in particular.

It strives for the academic excellence, the social and cultural advancement, creativity and service, awareness of human heritage and upholding ethical and religious values; for the general public especially for the backward minorities, the orphans and the destitute. The organization has always cherished value-based education. Now on a stable footing, the college is stepping into new avenues of higher education.

The college has organised numerous programmes and activities to realise the aims and objectives of the college. As an institution catering to the needs of a minority community it has upheld the ideas envisaged in the vision and mission of the college. The college runs remedial coaching programmes with the aid of the UGC - for SC/ST students and Other Backward Communities. The college believes in empowering the student community to integrate themselves into the professional world and contribute in constructive ways to the development of the society. With this aim, the college has made an effective Entry into the Service coaching for minority students.

The college is frequently conducting seminars/ workshops and awareness classes on relevant issues mainly aiming the students to sensitise with latest developments that are taking place. For getting equal opportunities in the job sectors, the college has introduced Career Guidance Classes for the students especially for minority students.

Certain courses are offered at PG and UG level viz. M.Com and B.Com with computer application, BA History with Travel and tourism BA Economics with Banking and B.Sc Mathematics with Computer Science which are having added relevance in the emerging employment scenario.

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

During this academic year the college has applied for B.A. English literature, B.Sc Biochemistry and M.Sc in Mathematics. The Calicut University has recommended one U.G programme - B.A. English literature and P.G programme - M.Sc Mathematics.

To introduce the newcomers to the curriculum and the course structure a Bridge Course was conducted by each department. The course comprised sessions like Personality Development, Course Orientation, Communicative English and Engendering Community Feeling. The bridge course programme proved to be successful as it could inspire interest among students and motivate them to pursue the programmes of their choice with confidence and enthusiasm. Students' anxiety and apprehensions about higher studies were dispelled and they were equipped to embark on the respective academic programmes with a positive frame of mind.

3. Innovations in curricular design and transaction:

In an affiliating system there is limited flexibility for innovative curricular designing. However the colleges can involve in the process indirectly as and when the faculty members are elected to various Academic Bodies. The University of Calicut to which the College is affiliated is currently planning major innovations in curricular design by introducing semester with choice based credit system at UG level from the academic year 2008-2009 onwards. This would bring about major changes and innovations in teaching and learning process, system of examinations and student's evaluation.

The History department of the college contributed innovative ideas in the curricular design of the Kannur University. Sri. Anil GR is a member of UG Board of Studies. The Head of the Department of the Computer Science, Smt. Beena Cherian has contributed remarkable suggestions in the curricular designs as a member of the Board of Studies for the University of Calicut.

4. Inter-disciplinary programmes started:

Various Departments have opted Computer Science as their optional subject as it is an Inter-disciplinary programme.

5. Examination reforms implemented:

Examinations are held in the college as per the university direction for the continuous assessment of the students. The college serves as the centre for the conduct of university examinations for students both from inside and outside the campus.

Apart from these the college conducts a series of internal examinations, unit tests, terminal examinations etc. with a general

schedule prepared by the college. In the University Public Examination model question papers are set by a selected committee and examinations are conducted.

In PG classes, internal assessment is conducted with special focus on students' creative and critical rendering. Research and seminar papers are major tools for internal evaluation. This provides the students training and coaching for paper presentation in National and International seminars.

PTA meetings are held soon after each terminal examination and the students' performance is evaluated.

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

The following students of this college including former students cleared NET/SLET/SET/JRF examinations during the report year:

Departments	JRF	NET	SET	GATE
Commerce	Nil	2	3	Nil
Economics	Nil	1	2	Nil
Mathematics	1	1	2	Nil
Chemistry	Nil	1	Nil	1
Physics	Nil	Nil	2	Nil

7. Initiative towards faculty development programme:

The college takes a keen interest in upgrading the skill of its teaching faculty and non teaching staff. Three faculty members are doing part time research. Smt. P. M. Mini, department of Mathematics doing Part-time PhD in “Contribution of Jainas to Mathematics with special references to Ganitasarasangraha of Mahavira”, from Mahatma Gandhi University, Sri

Abdul Latheef, Department of History doing part-time PhD in “Reforms and Social Changes in 19th Century, North Kerala” from the University of Calicut. Ms. Radeena, Department of Economic doing part time PhD In Economics, “Growth, Product Diversification and Productivity in the Banking Sector-A comparative study on New Generation Banks” From the Kannur University.

Dr. T.C. Simon Department of Commerce is doing M.B.A in Marketing Management from Indira Gandhi National Open University.

8. Total number of seminars/ workshops conducted:

Department of Chemistry

(i) UGC sponsored Regional seminar on “Current Scenario of Nanotechnology- The role of Chemistry (CSNT’07) on 22nd and 23rd February, 2007. “ Nano based Electrodes”, and “Materials for Energy Conversion” Resource person Prof .(Dr) Selvasekarapandian, Head, Nanotechnology Centre, Bharatiar University, Coimbatore. “Green Chemistry Approach to Nanotechnology” - Resource person Dr. P. Raveendran, Reader, Department of Chemistry, University of Calicut. “The role of Nano particles in Biomaterial Development” - Resource person Dr. G. Unnikrishnan, Associate Professor, Department of Chemistry, NIT, Calicut. “Nanotechnology-Advances and Challenges” - Resource person Prof. (Dr.) C.B. Sobhan, Centre for Nanotechnology, NIT, Calicut. “Polymer Nano composites” Resource person Dr. G. Kalaprasad, Lecturer, SNG College, Chelannur. “Nano chemistry” - Dr. G. RangaRao , Associate Professor, Department of Chemistry, IIT Madras.”Fuel Cells-Power for Furture” Resource person Dr. V.T. Joy, Lecture, Department of Chemistry, Christ College, Irinjalakuda.

(ii) Regional seminar on “Polymers and Spectroscopy (Alchemy2008), 11th and 12th February 2008. “Polymer Compounding” - Resource person Mrs. Louly V. Deputy Director, CFSC, Manjeri. “Conducting Polymers” - Resource person Prof. (Dr.) P. Pradeep, Head of the Department of Science and Humanities, NIT, Calicut. “Information Display” - Resource person Dr. Soney Varghese, Lecturer in Chemistry, NIT, Calicut. “Surface Enhanced Raman Spectroscopy” - Resource person Dr. A. Sujith, lecturer in Chemistry, NIT, Calicut. “Carrier guidance” - Resource person Mr. Jaleel, Chief carrier Counsellor, CIGI, Calicut.

Department of Physics

(i) The Department of Physics conducted a regional seminar, SPECTRUM on 6th and 7th December, 2007. Dr. K.K. Rasheed, Principal, KMCT Engineering College inaugurated the seminar. He also presented the topic “Relems of Cryogencis”. The principal design engineer of DOEACC, Calicut delivered a lecture on “Information Security”. Dr. P.S.Sathidevi, professor of Electronics and telecommunication Engineering of NIT, Calicut also presented a paper “Wave lets-an introduction” in the seminar. Teachers and students from nearby colleges participated in the seminar.

(ii) An inter-collegiate paper presentation competition was held on 7th December, 2007. Competitors from different colleges presented their papers and the first prize was secured by Zamorian’s Guruvayoorappan College, Calicut.

(iii) As a part of the interaction with the public the Department also conducted a Science Exhibition cum Competition for the school students on 6th December, 2007. The College principal V.M. Ussankutty, inaugurated the exhibition. At the end of the programme, Mr. V.Kunhali,

the vice-president of district Panchayath distributed the trophies and prizes to the winners at public function.

(iv) In this academic year the Physics association conducted a programme, named as “Exhibition 08”. The formal inauguration was done by Mr. T. Abdul Gafoor, the famous Armature Astronomer for Malappuram district. After the inauguration, he presented the topic “General Astronomy”

(v) Another attractive programme of the Association was “understanding the Sky”. A sky watching programme for the students and public which was conducted from 6 pm to 8 pm on 4th February, 2008. A large number of students and public utilized the opportunity to explore the wonders of the sky.

(vi) The physics association also conducted an inter-departmental quiz competition, “Pluto 08” on 4th February, 2008

Department of Mathematics

(i) Organized regional Seminar on “4G Mobile Technology” Resources person Mr. Davis A.V Technical faculty, Planet Star, IT Nets Ltd, Calicut on 1st February 2008.

Department of Micro-Biology

(i) One day seminar was organized on “Water Born Diseases and Communicable Diseases”. On 14th February, 2008 Resource persons were Dr. T.K. Jalaja, Scientists, Environmental Study Division, CWRDM, Calicut and Dr. Rafeek, Senior Lecturer, department of Zoology, Malabar Christian College, Calicut.

Department of Commerce

(i) Department organized two day Workshop on the topic “Human Resource Management” On 28th and 29th November, 2007 resource persons

were Dr. Saji Gopinath, Associate Professor, IIM, Kozhikode and Mr. Mani, Chartered Accountant, Kozhikode.

Department of Economics

(i) Two day agricultural seminar on “Problems and Prospects of Kerala agriculture” was conducted on 4th and 5th January 2008.

(ii) Sri. Vikraman, District Agriculture Officer, Government of Kerala inaugurated the seminar and District Co-operative Bank secretary participated in the function. In connection with the seminar a soil test was also organized for the benefit of the local farmers and about 50 soil samples were tested and the results were handed over to the farmers on the same day.

Department of History

(i) Regional Seminar in connection with the “Keralappiravi celebrations” was conducted on 3rd and 4th February 2008. Dr: Sukumar Azhikode, Eminent scholar, orator and litterateur inaugurated the seminar. The Former Chairman- National Book Trust presented a paper on “*Present day Relevance of Gandhian Ideals*”. Janab Rahmathullah Kasimi, Eminent scholar in Islamic Thought and studies presented a paper “*On Religion and Man*”

9. Research projects

a) Newly implemented : Nil

b) Completed : The Department of Chemistry completed UGC sponsored minor research project on “Compatibilisation and characterization of SBR / EVA Blends”,

10. Patents generated, if any : Nil

11. New collaborative research programmes : Nil

12. Research grants received from various agencies:

Dr. CK Radhakrishnan, the Department of Chemistry, has received Rs.35000/-from the UGC for a minor research project.

13. Details of research scholars:

The college was not recognized as a research centre of the University of Calicut. Some of the faculty members are actively doing part time research.

Three faculty members are doing part time research. Smt P. M. Mini, department of Mathematics doing Part-time Ph.D in “Contribution of Jainas to Mathematics with special refences to Ganitasarasangraha of Mahavira”, from Mahatma Gandhi University, Sri Abdul Iatheef, Department of History doing part-time Ph.D in “Reforms and Social Changes in 19thCentuary, North Kerala” from University of Calicut. Ms. Radeena, Department of Economic doing part time Ph.D.In Economics, “Growth, Product Diversification and Productivity in the Banking Sector- A comparative study on New Generation Banks” From the Kannur University.

14. Citation index of faculty members and impact factor:

(i)Radhakrishnan C.K., Sujith A and Unnikrishnan G,(2007): Thermal behaviour of styrene butadiene rubber/ poly (ethylene-co-vinyl acetate) blends TG and DSC analysis. *Journal of Thermal Analysis and Calorimetry*. 90,191-199.(impact factor;1.63).

- (ii) Radhakrishnan C.K., Sujith A, Padmini M and Unnikrishnan G. (2007): Compatibilization of heterogeneous styrene butadiene rubber/poly (ethylene-co-vinyl acetate) blends. *Progress in Rubber, Plastics and recycling Technology*. 23,111-134.(impact factor; 1.486).
- (iii) Sujith A, Unnikrishnan G., Radhakrishnan, C.K and Padmini M. (2007) investigation on the interactions of silica and carbon black fillers with natural rubber/poly (ethylene-co-vinyl acetate) matrix by swelling studies. *Polymer Composites* (28(6),705-712). (impact factor:0.746).

15.Honors/awards to the faculty:

Dr. P.G Sabu, Reader and Head of the Department of Physics was nominated as Council member and Resource person in the State Council of Educational Research and Training (SCERT) and a member of Board of Studies of Instrumentation, of the University of Calicut. Mr. Anil G.R, Head of the Department of History is the Chairman of Board of Question Paper Setters, the Kannur University, he is also the Chairman of Board of Examinations for final B.A, Calicut University and member in P.G. Board of Studies of West Asian Studies, Calicut University.

Sri. V. Chandratmajan Nair, Department of English, is a member in the Board of Studies for English. Dr. P. Vijayaraghavan Department of Commerce is a member in the Board of Studies for Tourism studies. Ms. Beena Cherian, Department of Computer Science is the member of the Board of Studies for Computer Science in the Calicut University.

16.Internal resources generated:

The internal funds were generated from various sources including the management, P.T.A., Alumni Association and from well wishers. The

amounts contributed by the P.T.A. were the main sources for meeting salary expenses of the guest faculties. The members of the teaching and non teaching staff also contributed towards the expenses of the constructions of the college auditorium.

SI no.	Source	Amount generated
1	Fee collection from self financing	3170586
2	Donations from well wishers	150000
3	Donation from PTA	633474
4	Contribution from management	838675
5	Contribution from Alumni	500000
	Total	Rs. 5292735

17.Details of departments getting SAP. COSIST(ASSIST)/DST,FIST etc.

assistance/recognition:

Nil

18.Community services:

The students and teachers of this college are actively engaged in providing selfless services to the community in the best tradition of the institution. The students and teachers of the college are forever vigilant in addressing the needs of the community and providing the best services available.

(i) NSS

There are three units of National Service Scheme in the college. Sri. AP Abdurahiman is the Programme Officer of unit 111, Sri. Abdul razak is the programme officer of unit 101, and Smt. Bencey. M. Thomas is the Programme officer of unit 45. Altogether there are 300 volunteers

in National Service Scheme. The National Service Scheme has conducted the following activities during the year 2007-08.

A documentary show was organized about Chikun Gunnia on 12th June 2007 to give awareness to the students and public. A cleaning programme was conducted at Mukkam town on 18th June 2007. A cleaning programme was conducted at Manassery town on 19th June 2007. A cleaning and awareness class was conducted on 23rd June 2007. Volunteers visited the neighbouring houses and cleaned the surroundings of the houses and gave awareness class to the households. A college campus cleaning programme was also conducted on 28th July 2007.

The Formal Release of Mukkam Grama Panchayath Blood Group Directory was held at the college auditorium on 30th July 2007. The Kozhikode Chapter President of IMA Dr. Abdul Khader inaugurated the function. Mukkam Grama Panchayath President Smt. A Kalyanikkutty presided over the function. V Moyimon Haji, College Manager, Sri. Kappiyedath Chandran, Vice President. Of Grama Panchayath, Sri. K.T. Abdulrazak, PTA Vice President, Dr. CK Radakrishnan, Sri. A.M.Ahammedkutty Haji, Sri. T Balan master and Sri. Jos Mathew gave felicitations. Principal VM Ussankutty welcomed and Sri. E Abdulrazak, Programme officer extended vote of thanks.

NSS unit Observed Independence Day on 15th August 2007, leading columnist Sri. O Abdullah made a talk on 'Meaning and the limit of freedom'.

Onam, the festival of Kerala was Celebrated at the entire college on 23rd August 2007, by conducting various programmes, such as Floral Design, Onappattu, Tug-of- war etc.

In association with Kerala Legal Service Authority the college conducted legal awareness class for the students on 19th September 2007. The principal V.M.Ussankutty inaugurated the programme. Adv. N.P. Abdul Latheef, Adv. K .Hyder and Adv. Zakaria Philip from Thamarassery court handled the sessions.

The new volunteers of National Service Scheme has given an orientation class on 2nd October.

On 23rd November 2007, the death anniversary of the great freedom fighter late Muhammed Abdurahiman Sahib, the NSS units conducted Muhammed Abdurahiman Memorial speech. V. Kunchali, Vice President, District Panchayath spoke on the occasion. The Inter College Elocution Competition in Malayalam for Muhammed Abdurahiman Memorial Ever Rolling Trophy was also held. The winner of the first prize Muhammed Shuhaib M, Govt. Law College Calicut and the winner of the second prize Phijo Joseph, Govt. Law College Thrichur were awarded cash prizes.

An AIDS Awareness training class was given to 35 selected volunteers. This volunteers conducted awareness classes to neighbouring School students on 1st December 2007, the World AIDS Day. Nearly 2000 school students were got the message.

The ten day special camp of National Service Scheme units 45,101 and 111 of MAMO College for the year 2007-08 held at G. U. P. School Thottumukkam from 21st Dec. to 30th Dec. 2007. The theme of the camp was “Healthy Youth for Healthy Society”. The major activities of the camp were the extension of the play ground of G.U.P. School Thottumukkam and coaching of bicycle raiding and swimming to the school children. We also cleaned Thottumukkam town and 2km drainage

from Thottumukkam to G.U.P. school and also cleaned veterinary hospital compound at Thottumukkam.

A survey programme was conducted to release a Blood Group Directory of the residence of 5th and 6th ward of Kodyathoor Gramapanchayath. Free blood group detection camp was also organized.

Notice of pulse polio vaccination which were to be held on 6th January, 2008 in ward number 5th and 6th of Kodyathoor Grama Panchayath were also distributed by the NSS volunteers.

The formal inauguration of the camp was done by Sri. K.V.Abdurahiman president of kodyathoor Grama Panchayath. Sri. Basheerputhiyotil Vice president presided over the function. Principal V.M.Ussankutty gave the introductory speech.

(ii) NCC

Our College has a sub-centre for NCC unit attached to St. Joseph College Devagiri, Calicut. 16 students are actively participating in NCC parades and in all activities' at St. Joseph College, Devagiri. 5 cadets attended camp at A.W.M. Vengeri, Calicut from 09-07-2007 to 20-07-2007. 16 cadets attended 'firing' at Devagiri College on 22-07-2007. Six cadets attended NCC Animal Training camp at A.V.M. Vengeri, Calicut from 22-12-2007 to 31-12-2007. During the year 7 cadets also attended CATE camp at A.W.M. Vengeri, Calicut from 01-02-2008 to 10-02-2008.

(iii) IT club

The Department of Computer Science has started an IT club to promote Information Technology related activities. The faculty members and the students of the Department had given computer awareness classes to the inmates of the Mukkam Muslim Orphanage. The Department has

also given internet training to the Administrative staff and the faculty members of the college. One of the most important functions of the IT club was imparting Information Technology awareness classes to the members of ‘Kudumbashree’ units, Manassery. During the academic year 18 participants regularly attended the awareness classes.

(V) Department of Economics.

Two day Agricultural seminar on “The Problems and Prospects of Kerala agriculture” was organized for the benefit public and the students on 4th and 5th January 2008. In connection with the seminar a soil test was also organized for the benefit of the local farmers and 50 soil samples were tested and the results were handed over to the farmers on the same day.

19. Teachers and officers newly recruited:

The Govt. of Kerala has banned the permanent appointments in the collegiate service; however the college has managed the gap by appointing guest faculties in both teaching and non-teaching vacancies. During the academic year non teachers and officers newly appointed was

20. Teaching –non-teaching ratio:

Permanent Faculties	22
Non-teaching Staff	26
Guest Faculties	27
Total	75

Ratio = 1.88:1

21.Improvements in the library services:

The library of the college was computerized with barcode. Online public access catalogue (OPAC) is a part of the library intranet, which enables the faculty and students to search the status of the books, to reserve and renew the books. Our library is a member of National Library and Information Services, Infrastructure of scholarly content (N-List) which enables to access E- references for staff and the students.

22.New book/journals subscribed and their cost:**(a) Books**

Year	No of books	Total amount
2007-08	214	Rs. 66427

(b) Journals

year	No of journals	Total amount
2007-2008	6	6750

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

Teachers of all UG and PG courses were subjected to the regular assessment by the students at the end of each academic year. The outcomes of such evaluations were intimated to the teachers concerned and remedial measures were taken.

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

- a) BA History
- b) BA Economics
- c) B.Com
- d) B.Sc Maths
- e) B.Sc Microbiology
- f) B.Sc Physics
- g) B.Sc Polymer Chemistry
- h) M.Com
- i) M.Sc Chemistry
- j) M.Sc Physics

24. Unit cost of education:

Total expenditure	Rs. 2,07,33,011
No of Students enrolled	761
Unit cost per year per Student	Rs. 27244.42

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

Automation completed in the following areas-

- (i) Administration: Accounts, pay bills and service matters, and day to day affairs etc.
- (ii) Students services: Application processing, preparation of rank list, interview, fee collection, accounts, nominal roll student data base university examinations, internal evaluations, progress report, TC and other certificates.
- (iii) Library: We have a fully computerized library.

26. Increase in the infrastructural facilities:

- (i) Computer facilities: All Departments are equipped with computer and internet facilities.
- (ii) Intercom facility: The principal has access to all Departments through the intercom.
- (iii) College auditorium: Now we have a well furnished auditorium to accommodate more than 700 students.
- (iv) Women's Hotel: The construction of the UGC funded Women's Hostel for 100 inmates is in progress.

27. Technology up gradation:

During the year 6 new computer system Pentium 4 processor and 3 laser printers were purchased. All the laboratories of the departments were upgraded by supplying additional instruments.

28. Computer and internet access and training to teachers and students:

All departments have been provided with computers. Administrative department, various other departments and the library are interconnected.

Apart from the Undergraduate programme in Computer science there are programmes also offers Courses in Computer application in subsidiary papers. These courses are useful to the students in acquiring skills to apply the ICT in the process of learning.

The Students who do not have the opportunity to learn computer along with their regular programme are provided with the opportunity to join short term need based courses in computer fundamentals.

29. Financial aid to students:

During the academic year different kinds of financial aids and scholarships were given to the students.

(i) Principal's Relief Fund

There is a special fund called “Principal’s Relief Fund” instituted by the College mainly to provide financial assistance to poor backward students for completing their studies. The fund is raised from old students, parents and other well-wishers. The assistance usually given in the form of payment of tuition fees, providing books, medicines, study tour etc.

(ii) CISR Fund

Centre for Islamic Studies and Research has been functioning in the college. The main objectives of CISR are to popularize the idea of universal brotherhood, communal harmony which is the basic principles of Islam. It regularly conducts study classes, seminars, debates and open forum for the benefits of students and teachers. The centre mobilizes a fund from teachers and donates to poor and backward students. During the academic year Rs. 5750 were given in the form of cash awards to the students.

(iii) Scholarships

No.	Name of Scholarships	No of Students availed
1	Kerala State Suvarnna Jubilee Merit Scholarships	20
2	Post – Metric Scholarships	05
3	Central Wakaf Board scholarships	02
4	SC / ST scholarships	93
5	Lakshadweep	02
6	Fisher Men scholarships	02

iv) Fee Concession

SI no	Student Category	No of Students availed the concession
1	Other Backward Communities	343
2	Scheduled Cast Community	91
3	Scheduled Tribe Communities	02
4	Forward Caste Communities (KPCR)	05

30. Support from the Alumni Association and its activities:

The Alumni Association of the college brings the former students into close contact with their Alma Mater. Besides, it encourages liaison among the alumni, who belong to different walks of life and scattered within the country and abroad. They are actively involved in the developmental activities of the institution. They are instrumental in

bringing the span between the past and the present. Each Department has its own Alumni Association. The association regularly organizes functions to congratulate the University toppers by giving mementoes.

31. Activities and Support from the Parent-Teacher Association and its activities:

PTA is formed at the annual general body meetings at the beginning of the each academic year. The executive meetings are held periodically. Our college PTA has been functioning as a body to protect the interests of the students in curricular and co- curricular activities.

i) Supporting the guest faculty- PTA meets the expenses of teaching and non teaching guest faculties due to the ban on appointment of permanent faculties. It was the main expenditure item of PTA fund.

ii) PTA cash awards- The College PTA regularly appreciates and extends cash awards to the toppers of each department.

iii) Discipline interventions- The PTA has extended its whole – hearted support in dealing with the discipline problems of the students and conveyance issues of the students.

iv) Class-wise PTA- In each class, the class-wise parent and teachers meeting was convened at the beginning of each term. This could create a close relation of parents with the teachers concerned in the department.

32. Health services:

All the students of the first degree courses have to undergo a detailed medical check up at the beginning of each academic year. The college has a pain and palliative unit. In all class rooms money collection boxes are installed for the treatment of poor patients. Many of our students have undergone special volunteer training from the Institute of Palliative Medicine, Kozhikode.

33. Performance in sports activities:

Our college has teams for Athletics, Badminton, Cricket, Foot Ball, Volley Ball and Soft Ball and they actively took part in the Inter Collegiate Championships.

- Our Athletic team participated in the District Championships held at Koyilandi on 19th and 20th October, 2007. Midlaj, III B.A. Economics selected for State Senior Meet held at Ernakulam on 7th September, 2007. Our team also took part in the University Athletic meet held at M.E.S. College, Mannarkkad from 16th and 18th December, 2007.
- One month coaching camp in football was conducted during the month of August, 2007. The team participated in the University ‘A’ zone Championship held at K.M.O. College, Koduvally on 16th October, 2007.
- Anoop E.P, II B.Sc Mathematics had secured III position in Judo in the Kozhikode District Championship.
- 15 days coaching camp in soft ball was conducted under the direction of Mr. Sruthilal and Abdul Kareem. The team participated in the District Championship held at Providence College on 17th and 18th November, 2007 and entered in the Quarter final. They also took part in the University Championship held at Mother Arts and Science College, Thrissur on 14th and 15th December, 2007. Mr. Sruthilal, II B.Com and Mr. Muhammed Jabir, I B.A. History attended District Coaching camp and Sruthilal has been selected for District team and participated in the State Championship held at Devagiri College, Calicut on 23rd December, 2007.
- In connection with the Silver Jubilee celebration, we conducted a Rural Sports for the public.

- The college Athletic team won championship in the Kozhikode District Athletic Meet held at St. Joseph College, Devagiri on 30th March, 2008. Our team members who secured 1st in Triple Jump, 1st in 4x100 Mts Relay, 1st in Broad jump, He also participated in the state level competitions. Mr. Mohammed Midlaj of III B.A. Economic secured 1st in 4x 100mts Relay, 2nd in Javelin, 2nd in 200 mts, 2nd in Broad jump, 1st in High jump. Mr. Nidheesh Kumar I.M. of 1st Semester Physics secured 1st in Javelin, 1st in Discuss throws. Mr. Jamsheer T.P of 1st semester Mathematics secured 1st in Broad Jump, 1st in 4x 100 Mts Relay, and 3rd in 100 Mts. Mr. Salim P of II B.A. History, secured 1st in 4x 100mts Relay and 2nd in 5000 Mts. In total the team secured 53 points.

34. Incentives to outstanding sportspersons:

The winners in the District level, University level and State levels were given trophies, medals and cash awards both by the college and the P.T.A Committee. The outstanding sportspersons are given preferences in their admission to the different courses.

35. Students achievements and awards:

a) Rank Holders

There were two rank holders during the academic year. Ms. Dhanya. R. secured 2nd rank in B.Sc Physics, and Ms. Neethu P.M. 3rd rank in B.Sc Polymer Chemistry, in the Calicut University.

b) Fine Arts

The fine arts activities of the academic year also accomplished remarkable achievements. Mr. Shahad of III B.Com secured 3rd place in light music competitions at Zonel competitions and participated in the

inter-zonal competitions. Mr. Raj Perumal, III B.Sc Mathematics secured 2nd place in Tamil story writing. Mr. Arunkumar K.S 1st B.com and Smt. Shameema T.T Participated in the Air Music Jodi, 2008 conducted by the Prasar Bharathi Broadcasting Corporation of India and performed well.

36. Activities of the Guidance and Counselling Cell:

Career Guidance Centre.

With the object of giving the additional support along with the academic guidance, a Career Guidance Centre is functioning in the college. This centre will help the students in the college to be exposed to the employment and learning opportunities prevailing in the external world. To make the students aware of career demands and opportunities, the centre also provides classes in Personality Development, Effective Communication, Soft Skills Development etc.

As the part of its activity Career Guidance Centre is conducting several programmes in the college with regard to higher education, current job opportunities and special training programmes to the students. The cell also provides books and periodicals of various courses, job opportunities it is also displayed in the college library and on the Notice Board.

Counselling Cell

Smt. Laly Xavier is the coordinator of the counselling cell of the college. About 20 elders (relative or parents of students) have been directed to the professional counsellor Sr. Mauzilla of St. Vincent colony.

Grievances Redressal Forum

The Forum actively monitors the issues especially relating to academic, disciplinary, curricular and co-curricular activities of the

students community. The forum consists of the heads of the departments and the advisor concerned. The Grievances Redressal Forum consists of the following members:

The Principal, as chairman

Sri E. Abdurazak, the coordinator

Dr. C.K. Radhakrishnan

Smt. Aleema T.U

Smt. Beena Cherian

Smt. Mini P.M.

37. Placement services provided to student:

The college offers a web site and provides a link “Career placements”. It is helpful to the students to search for the various job opportunities and finding placements according to their interest. The cell also keeps the detailed Performa regarding the student’s career interests and it is made available to the firms and companies and other agencies.

38. Development programmes for non-teaching staff:

The college has always been striving hard to conduct various kinds of programmes for the better performance of non-teaching staff. One day orientation programme was given to the non- teaching staff by Dr. Abdulgafoor Retired deputy director for Education an expert in the field of administration. Another programme for computer proficiency was also arranged by the computer faculty member Mrs. Beena Cherian and Mr. Ummer Farooq, a computer expert. Another workshop was conducted, in Kerala State Service Rules and Communication skill by Mr. James, retired Treasury officer, Govt. Treasury, Kozhikode.

39. Best practices of the institution:*Home for Homeless*

The college adopts construction of a house for a homeless family as one of its best practice to be carried out every year. This year also the college undertook constructing a house for a homeless family. The initiative was led by the National Service Scheme of the college. All the students, staff and PTA of the college took part in this noble attempt by contributing their part either in the form of monetary contribution and manual labour.

Youth against AIDS

The College AIDS Cell, which started functioning on 24th November 1994, conducts a number of aids awareness programmes for educating both the local people and the high school and higher secondary school students of various schools in Mukkom Grama Panchayath. The UTA (University Talk Aids) resource person Sri. T.C. Simon who is also the co-ordinator of the cell, co-ordinates the programmes.

Community Teaching, Training and Awareness Programme

Staff and students of the college act as resource persons and engage classes and workshops in various schools and institutions to educate the community and support educational virtues. Our teachers are also engaging in special coaching programmes to students of Mukkam Muslim Orphanage.

Continuous Student Evaluation System.(CSES)

To impart quality education, our institution has its own measurement system. In connection with this the Academic Monitoring

Committee has been introduced by the College to ensure the accountability of staff members. Term wise continuous evaluation is practiced to assess the learning skills of the students.

Bridge Course and Tutorial Classes

Students who are newly admitted to the first year degree are given special introductory classes to improve their competence in English.

Tutorial System

Tutorials are conducted every week aiming at a unique student teacher relationship that transcends class room discourses.

The tutor-student bond is strengthened by frequent interactions at various levels other than the academic.

Various clubs and forums

The different clubs and forums operating in the college provide the students with a platform to hone their special talents.

Career Guidance Cell

A Career Guidance Cell functions in the college effectively. The cell has organized many awareness programmes and equipped the final students for campus recruitment at various institutions.

CISR (Centre for Islamic Studies and Research)

CISR is a forum that concerns itself with moral and ethical aspects of education. It conducts CRE (Continuous Religious Education) programmes for students who are desirous of it.

Herbal Garden

The college maintains a herbal garden with large number of medicinal plants. The students get awareness about the natural wealth around us and learn about alternate system of medicines which were once a part of our traditional knowledge.

Community Services

The students and teachers of the college were actively engaged in providing selfless service to the community in the best tradition of the institution. The students and teachers of the college were forever vigilant in addressing the needs of the community and providing the best services available.

The Pain and Palliative units visit homes, collect donations and attend workshops and training programme to better their approach to health services provided to the terminally ill.

40. Linkages developed with National/ International, academic/research bodies:

The college had organized several extension activities in association with Government and Non-Governmental Organizations. The clubs/forums/organizations of the college are doing extension activities in collaboration with GO's and NGO's. The Department of Chemistry has research link with NIT, Calicut. The Department of Physical Education has linkage with NIT, Calicut. The Nature Club of the college are functioning as registered Forestry Club, with Department of Forest, Government of Kerala, registered as a member of Nature Clubs of India, World Wide Fund for Nature, India (WWF) and registered as a member

of Malabar Natural History Society, Calicut (MNHS). The Tourism Club is affiliated to the Department of Tourism, Government of Kerala. Our OISCA Save Green Club is affiliated to OISCA International South India Chapter. The Entrepreneurial Development Club is sponsored by the Department of industry and Commerce, Government of Kerala. The Trauma Care Society also functions with the collaboration to the Kozhikode Trauma care Society.

41. Any other relevant information:

- Teachers attended the seminar on IT/TT es, The Industry Bench Marks and Training requisites on 19th July,2007 at Unity Women College, Manjeri, Malappuram, conducted by the Bench Mark School of Finishing Skills, Bangalore.
- N.S.S Programme Officers attended a workshop on Palliative Medicine at Institute of Palliative Medicine, Calicut, on 24th October,2007 and Trainer’s Training for N.S.S Programme Officers’ on 18th and 19th April, 2008 conducted by the Kerala State Pollution Central Board at Government Youth Hostel, Thikkakkad, Ernakkulam.
- The teachers attended National seminar on “Frontier in Organic Chemistry” Department of Chemistry, University of Calicut, 11th and 12th January, 2007 and National Workshop on “Nonlinear Optics” (NWNO-2008) Department of Science and Humanities, NIT, Calicut, on 4th and 5th January, 2008.
- The Co-operative Store of M.A.M.O College is functioning well. As a part of the “Poor Student Education aid”, a programme launched by the Calicut University, the College society had given educational aid to the poor students.
- Conducted Onam celebration with various programmes.

- Organized Ifthar meet and Prof. V Ussankutty delivered Ifthar message.
- NSS and NCC units of our college conducted various programmes for the year 2007-08.
- College students union - democratically elected body - conducted various programmes for the year 2007-08.

PART C

Detail of the plans of the institution for the next year

1. Propose to continue with the Bridge Course for the new entrants at the Undergraduate level programmes.
2. Propose to continue with the services of Remedial Coaching Centre.
3. The college proposes to all the departments for organizing maximum number of invited talks, seminars, workshops, conferences, etc to provide the students with exposure to new trends in the subjects concerned.
4. The college proposes to extend the encouragement provided to the faculty to engage in research activities.
5. It is decided to further extend the community services of the college through its various clubs and forums.
6. Improvement of the college library facilities by procuring 1000 books.
7. Improvement of infrastructure facilities.

Mr. Mani Pulparambil

Mr. V.M. Ussankutty

Signature of the Coordinator, IQAC

Name & Signature of the Chairperson, IQAC