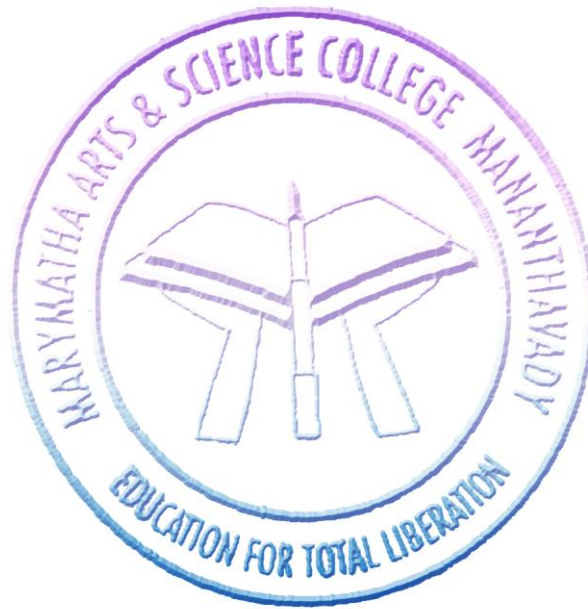


**MARY MATHA ARTS AND SCIENCE
COLLEGE, MANANTHAVADY**



I Q A C Report 2006-2007

From
Dr. Raju George
Principal
Mary Matha Arts and Science College
Mananthavady –Wayanad Dist Kerala

To
The Regional Coordinator
National Assessment and Accreditation Council
P.O. Box No. 1075
Bangaluru –560 072.

Respected Sir ,

Sub: Submission of Annual Report of Internal Quality Assurance Cell,
Mary Matha Arts and Science College Mananthavady - Academic year 2006-2007.

We are forwarding herewith the Annual Report of the Internal Quality Assurance Cell of
this college for the academic year 2006-2007.

Principal

PART A

As per the plan of action chalked out for the academic year 2006-2007. The following programmes have been implemented.

A. College Level – General

Plan of Action for 2006-07

- Introduction of mentor system in the college replacing tutorial system .
- Conducting Performance Development Programmes for the freshers, renewal programmes for the senior students and faculty improvement programmes for the teaching staff
- Regular maintenance and repair and upgradation of infrastructure
- Setting up of departmental library for each dept
- strengthening of student teacher relationship.

- Initiating village outreach programs for building social commitment among students.
- Setting up of placement cell
- Introduction of more job oriented courses
- Modernizing of library facilities and Net work Resource C
- Organization of seminars and workshops
- Acquisition of more books for the Faculty of Sciences
- Increase in the use of modern teaching methods
- Increase in major and minor research projects
- Constitution of committee to gather data on funding sources
- Taking up of consultancy services
- Financial / Material support for the deserving students
- Conducting coaching classes for competitive examinations
- Better networking for alumni
- Strengthening of institution-industry linkage
- Marketing the College through media
- Net working with other institutions
- Steps will be taken to improve communication skill of the students.
- Steps are planed to strengthen the relationship between parents and teachers.

- Upgradation of the laboratories.

- Procuring more international and national journals to the teaching staff as well as students.

I. General Activities Reflecting the Goals and Objectives of the Institution.

a. Performance Development Programme for the Freshers: To make the students aware of the goals and objectives of the college, the latest learning techniques, the requirements for succeeding in various competitive examinations and the rights and duties of citizenship, a series of two one-day orientation programmes were conducted for the beginners from 21-29 August, 2007 in the college. Value education was also given due importance in those workshops. Among the Resource Persons there were a Social Worker, Youth Trainer, Clinical Psychologist and Psychiatrist present..

b. Renewal Programmes: A two day Performance Improvement Programme for the second and third year students was organized in the college. Sri Santhosh and Sri Dani Kurian from the *Password*, an organization based in Calicut gave valuable guidance to the students

c. A one-day Programme on Pedagogical Practices was on the cards. However a heavy academic workload necessitated the deferment of this programme. Yet, two discussion-sessions were conducted on 30-6-04 and 24-7-04.

d. Faculty Development Program for the Teaching Faculty : On 26 August , Dr M.K.George, Principal, Loyola College of Social Sciences, Trivandrum led the Faculty Development Program for our Teaching faculty on the theme, *“A Teacher Affects Eternity !”*

e Academic Excellence Day :On 27 August there were twin-celebrations on the campus. **i. Farewell to Msgr George Njaralakkat.** Revd Msgr George Moolayail, the Vicar General of the Diocese of Mananthavady was the Chief Guest. To honour the illustrious service of our former Manager for about a decade culminating in the **NAAC Accreditation with B++ Grade**, an **Endowment** was announced on that day. Rs 15,000/- is set apart for establishing a **Community Development Centre** that will help people find self-employment by means of job-training. Another 15, 000/- Rs is set apart for giving a cash prize every year, to the best trainee belonging to the tribal communities.

f. It was also observed as **the Day of Academic Excellence** to honor the Rank-holders in the University examinations and the Toppers of the previous batch of students. **Certificates of Appreciation** were awarded to Students who served at the **Information and Counseling Desk** during New admissions. On this day the Freshers were formally welcomed to the College Community. **An Inter Religious Prayer Service** marked the occasion.

g. Mentor System: The Class Teacher System got shifted to the Mentoring System as per the guidelines issued by the NAAC. A Mentor is meant to function as Guide, Philosopher, and Friend to individual students.

Part B:

1. Activities reflecting the goals and objectives of the institution:

The academic year began with intense deliberations for about three days among the Teaching and Administrative Staff in the presence of the Manager and the Finance Officer to chalk out a detailed plan for the year ahead. The Class Teacher System got shifted to the Mentoring System as per the guidelines issued by the NAAC. The IQAC of the college initiated the **Information and Counseling Desk** run by the senior students to counsel the prospective students during the time of Admission. Sri George Thomas, Convener of the Committee for the Preparation of the College Calendar and Mr Santhosh T. George brought out the College Calendar in record time with a real face-lift. Mr Rajeev Thomas coordinated the Preparation of the Master Time Table and Allotment of Rooms to various departments.

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

3. Innovations in curricular design and transaction: N A

4. Inter-disciplinary programmes started: NA

5. Examination reforms implemented: .

a) The number of unit tests in the college has been enhanced from 2 to 3 in an academic year.

b) Each department in the college keeps a question bank to help the students

c) Terminal Examinations were held in the college during Onam and X'mas and the results were communicated to both the students and parents along with the results of the University examinations.

d) Individual departments conducted Model Examinations to prepare the students for the ensuing university examinations.

6. Candidates qualified: NET/SLET/GATE etc: Ms Suvarna N. T.

7. Initiative towards faculty development programme :

Refresher/Orientatoin Programmes

Sl.No	Name	Course	University
		Refresher Course	
1	MsGeetha Antony Pullan	”	Calicut

2	Ms Mary Nirmala Borgia,	”	Kerala
3	Ms Pamy Sebastian	”	Calicut
4	Mr Rajeev Thomas	”	Calicut
5	Mr. Thomas Monoth	”	Calicut
6	Dr P.K. Prasadán	”	Mysore
7	Dr Joseph K.Job	”	Kerala
8	Mercy Ignatius	“	Calicut

Principal Dr.Raju George attended Week-long *Executive Development Program (EDP)* for College Principals held by **the Association of Indian College Principals (AICP)** at the **University of Pune** in December 2006, and participated in the **Two Day-Principals’ Conference and Seminar on Higher Education** in January, at Trivandrum under the auspices of **The Council of Principals of Colleges in Kerala.**

Mr Rajeev Thomas has attended a Week-long Training Program in WATER QUALITY MONITORING TECHNIQUES at the CWRDM, Kozhikode.

Mr Rajeev and Dr P.K. Prasadán attended a Workshop on *Preparation of Project Proposal*, organized by the College of Veterinary Sciences, Pookode.

Dr Prasadán presented a Paper on the *Impact of Genetic Manipulation (GM) on Human Health & Environment* in the International Seminar on *Environment* at CMS College, Coimbatore oraganized by OISCA.

He had been the Chief Guest at the Nature Appreciation Camp organized by the Calicut University Union on 1st December.

Dr Prasadán presented a paper on **Agriculture and Modern Biological Techniques** at the School Sasthra Mela at Kalpetta on 22 November.

Dr.A.R.Sudha Devi attended the Seminar on 12 December 2006 organized by Kannur University at the Govt College, Mananthavady in connection with the 50th Anniversary Celebrations of Keralappiravi.

Mr Rajesh John attended the International Seminar on *Folklore* at Marian Collge, Kuttikanam in late August.

Mr Maria Martin, Mr Rajeev Thomas, Joseph K Job, Rakesh Kalia and Dr P.K.Prasadan were at the Board of Interviewers for the selection of High School Teachers for the Corporate Mgt Schools of the Mananthavady Diocese.

Mr Thomas Monoth, Head of the Department of Comp. Science. presented papers in the International Seminar at the Indian Society for Technical Education at Hosur in September, National Seminars at the Defense Research and Development Organization at Sathyamangalam in May and at St Joseph's Trichy in February. He has also presented a paper in the 19th Kerala Science Congress at Kanuur in January, and attended the Conference on *Patents and Intellectual Property Rights* sponsored by the Government of India in December. Two of our young faculty, Mr Rajesh John and Mr Sabu OJ. have undergone a uniquely designed 15-days' Intensive Training in Spoken English at Santhigram, Ernakulam in late December so as to constitute a team for imparting English Language Skills to our own students and to the students and the public at large. Right now they are organizing a Spoken English for Senior Students of Schools in Wayanad during the Summer Holidays

Seminars/Workshops conducted during the academic year :

Department	Seminars Workshop/ Conferences	Invited expert lectures	Others
Mathematics	3	2	
Zoology	2	1	
Functional English	2	1	
Chemistry	1	1	
Commerce	2	2	
Computer Science	3	2	
Journalism	1	1	
Political Science	-	-	
Physical Education	-	-	
Biological Techniques	-	1	
Statistics	-	-	

Hindi	-	-	
Malayalam	-	-	
IOAC	1		

One of the major events during the beginning of the year has been the conduct of the **National Seminar in Mathematics** sponsored by the Department of Science and Technology from 19 – 29 April, 2006. Top Mathematicians and research scholars from across the country attended the seminar.

The next major event during the academic year was the **NAAC-sponsored State Level Workshop on Sustenance and Enhancement of Internal Quality for Principals and IQAC Coordinators** on 20 and 21 June 2007. Rt Revd Dr Jose Porunnedom, Patron of the college graced the occasion. Prof. K.Kunjikrishnan, PVC of the Kannur University inaugurated the workshop. Dr Xavier Alphonse S.J., UGC-Member delivered the Keynote address. Through talks by and discussions with experts like Dr Sakunthala Katre, Retired Dean of the Science Faculties, Bangalore University, Dr Nirmala Prasad, Principal of MOP Vaishanava College for Women, Chennai, the workshop addressed issues like quality enhancement, the effective functioning of the IQAC, and the process of re-accreditation etc. The proceedings of the Workshop were edited, printed and circulated to all the participants from across the state.

Another major event during the academic year was the One Day Seminar on *Zoonoses* (Diseases that spread from animals to human Beings) organized by the Department of Zoology. Dr C. Latha of the College of Veterinary and Animal Sciences, Pookod was the Resource Person. Dept. of Zoology organized another seminar for the whole college on 13 December on *Cardiology* by Dr Vijaykrishnan, Chief Physician of the Jyoti Hospital, Mananthavady, who explained the various causes and symptoms of cardiac arrest. .

9. Research Projects

a) Newly implemented:

Sl.No	Minor Research Project Sanctioned by the UGC to:	Topic	Amount Sanctioned
1	Dr.Prasadan.P.K,Lecturer,Dept. of Zoology	Project entitled <i>Studies on the Diversity of Freshwater Gastropods of Wayanad and their Role as Vectors of Trematode Parasites.</i>	Rs.85,000/-

2	Dr.A.R.Sudha Devi.A.R, Lecturer, Dept. of Zoology	Project entitled <i>Studies on the Spider Fauna of Wayanad Wild Life Sanctuary.</i>	Rs.100000/-
3	Sri.Thomas Monoth, Lecturer Dept.of Computer Science	Project entitled <i>E-Teaching and E-Learning</i>	Rs.85,000/-
4	Sri.Rajeev Thomas,Lecturer Dept.of Chemistry	Project entitled <i>Studies on some Inorganic ion-Exchangers</i>	Rs.25,000/-
5	Sri.Maria Martin Joseph Lecturer,Dept.of Phy.Education	Project entitled <i>Effect of the Aerobic Exercise on Glycemic control among Diabetic Patients.</i>	Rs. 35,000/-
6	Dr.Joseph.K.J	Project entitled <i>A Socio-linguistic study on Kurichiyans of Wayanad District.</i>	Rs. 50,000/-
7	Sri.Rakesh Kalia	Project entitled <i>Compilation of Tri-lingual Lexicon Focusing on the Idioms,Proverbs and Phrases(Hindi-Malayalam-English).</i>	Rs.40,000/-
8	Sri.Shaju.P.P	Project entitled <i>Representation and Negotiation of Women in Malayalam Television Serials.</i>	Rs.51,000/-
9	Ms.Geetha Antony	Project entitled <i>Study of Possibilities of Utility Function in Economics and Commerce.</i>	Rs.60,000/-

10	Ms.Mercy Ignatius	Project entitled <i>Taxonomic Studies on Torymidae(Hymenoptera-Chalcidoidea) of Wayanad Dist.</i>	Rs. 65,000/-
11.	Sri.George Thomas	<i>The Intricacies of Self translation: a Case Study of O.V.Vijayan- Translation of His Own Malayalam Work <u>Khasakkinte Ithihasam.</u></i>	Rs.30,000/-
		Major Research Project entitled	Rs.15,00000/-

12	Dr.Sr.K.A.Germina	<i>Set Valuation and its Applications.</i>	
----	-------------------	--	--

b) Completed:

10. Patents generated, if any: Nil

11. New collaborative research programmes: Dept of Mathematics and research centre has decided to conduct various research Programmes in collaboration with Dept. of Science and technology, New Delhi and St. Thomas College Palai.

12. Research grants received from various agencies:

1. DST
2. UGC

13. Details of research scholars:

SL NO	NAME	DEPARTMENT	SUPERVISING GUIDE/INSTITUTE
1.	SAVIO JAMES	ENGLISH	DR. C. P. SIVADASAN (RETD.), DEPT OF ENGLISH, KANNUR UNIVERSITY
2.	BIJU JOSEPH	ENGLISH	DR. BIKASH CHAKRABORTY, PROFESSOR, DEPT. OF ENGLISH & OTHER MODERN EUROPEAN LANGUAGES (DEOMEL), VISVA-BHARATI, SANTINIKETAN, W. BENGAL
3.	GEORGE THOMAS	ENGLISH	PROF V. V. BALAKRISHNAN, DEPT. OF ENGLISH, PAYYANNUR COLLEGE, PAYYANNUR
4.	FRANCIS N. T.	ENGLISH	PROF. P. BHASKARAN NAIR, DEPT. OF ENGLISH, PONDICHERRY UNIVERSITY, PONDICHERRY
5.	JOHNSON ABRAHAM	MATHEMATICS	DR. GERMINA K. A., DEPT. OF MATHEMATICS, MMASC
6.	PAMY SEBASTIAN	MATHEMATICS	DR. GERMINA K. A., DEPT. OF MATHEMATICS, MMASC
7.	RAKESH KALIA	HINDI	DR. P. K. CHANDRAN, DEPT .OF HINDI, MAHATMA GANDHI UNIVERSITY
8.	SHAJU P. P.	JOURNALISM	DR. SYED AMJED AHMED, DIRECTOR, AVRC, UNIVERSITY OF CALICUT
9.	MARIA MARTIN JOSEPH	PHYSICAL EDUCATION	DR. P. T. JOSEPH, ASST. DIRECTOR OF PHYSICAL EDUCATION, DEPT. OF PHYSICAL EDUCATION & SPORTS SCIENCE, KANNUR UNIVERSITY
10.	Mary Nirmala Borgia	ZOOLOGY	DR. D. MURALEEDHARAN, DEPT. OF ZOOLOGY, UNIVERSITY OF KERALA, THIRUVANANTHAPURAM

Thesis Submitted

Mr Rajeev Thomas, Member, Faculty of Science and Board of Studies in Chemistry (UG) of Kannur University and Life Member of the Indian Council of Chemists has submitted his Ph D thesis entitled *Studies on Some Inorganic Ion Exchangers* to the Kannur University and is awaiting results.

There are 8 research Scholars are working Under Dr. K A Germina, Dept of Mathematics

14. Citation index of faculty members and impact factor:

Dr.P.K.Prasadan & K.P.Janardhanan, 2006 *Two New Species of Cephaline Gregarines from Commercial Marine Prawns*. Uttar Pradesh Journal of Zoology 26(2): 175-179.

Dr .Sudha Devi & Rita G Adiyodi,2006 – *Fine Structure and Secretary Activity of the Spermatheca in the Freshwater Crab Paratelpusa Hydroidromous*, Uttar Pradesh Journal of Zoology.

A.R.Sudha Devi & Rita G.Adiyodi, 2006, *Effect of Eyestalk Ablation and Thoracic Ganglio Implantation on Spepmatogenesis in the Freshwater Crab Paratelpusa Hydroidromous* Uttar Pradesh Journal of Zoology 26(2) 127-133.

Rajeev Thomas in association with Mr K.M. Abdul Rasheed and Mr C. Janardanan, has published the Proceedings of the National Conference on Current Trends in *Ion Exchange Behaviour of Aloe Vera gel A Natural Shampoo* in the Chemical Research, Manglore University, 38,(2006).

Sr Germina and Dr B.D. Acharya (ed.) Proceedings of the National Seminar on Labeling of Discrete Structures and Applications,

Dr. Raju George(ed.) 2006 Enchancing Quality in Higher Education (Proceedings of the State-level Workshop for Principals and IQAC Coordinators of Accredited Colleges) IQAC Mary Matha arts and Science College Manathavady

Dr Joseph K. Job Aagolikaranakalathe Malayalam The Mathrubhoomi Weekly on the *Maltreatment of Malayalam* in the PSC Tests and another one in the PachaKKuthira entitled *Rajan Enna saskarikaBimbam* were well appreciated by the readers.

Accepted for Publication:

Dr Sudhadvi, *Pattern of Spermathecal Secretary Activity in the Ghost Crab Ocyopde Ceratophthalmus*, Uttar Pradesh Journal of Zoology.

Communicated for Publication.

Dr Sudha Devi & Dr.P.K.Prasadan - *First Record of Tiger Spider Poecilothera Regalis from Wayanad* - Communicated to Insect Environ.

Dr Sudha Devi and Dr.P.K.Prasadan *Antmimicking Spiders of Wayanad*.
Communicated to Journal of Experimental Zoology, India.

Dr.P.K.Prasadan , K.P.Janardhanan & A.R.Sudha Devi . – *Yellow Grub
Disease in the Freshwater Ornamental Fish Poecilia Reticulata*.
Communicated to Geobios.

Rajeev Thomas in association with Mr C. Janardanan has communicated for publication *Synthesis, Properties and Analytical Applications of Titanium (IV) Phospho-Sulpho Salicylate*, to the Indian Journal of Chemistry, Section A.

15. Honors/Awards to the Faculty: Nil

16. Internal resources generated: SWF Collected from the students

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

assistance/recognition: Department of Mathematics and research Centre has received funds from DST to conduct various Programmes

18. Community services:

The National Service Scheme (NSS)

Mr Rakesh Kalia, the Program Officer has initiated a number of activities keeping in mind the basic goals of the National Service Scheme which is nothing but *taking the University to the Masses* to make education Community-oriented. On 18 September Dr Sajith, the Jaycees Trainer led the Orientation of the Freshers. Once in every month classes were held on *Speech Craft and Personality Development* by bringing in well-known Youth Trainers as Resource Persons. Onam was celebrated with traditional gaiety on the campus under the auspices of the NSS for two consecutive days. Competitions in Arm-Wrestling, Tug-of-War, Musical Chair and Floral Decorations were held and 'payasam' was served to the whole community. The Ten-Days' Annual Camp was held at St Martin's L.P.School, Ondayangadi in the neighborhood of the college. Dr Vijay Krishnan, Director of the Jyoti Hospital was the Chief Guest on the inaugural function. Altogether 57 volunteers actively participated in the camp by repairing roads, cleaning the nearby tribal colonies. Eminent medical doctors served at the Medical Camp for the poor and the needy of the neighbouring villages.

A number of volunteers extended their help by taking one class four days a week to the students of St. Martin's L.P. School on a regular basis to improve their Communicative Skills in English. A Legal Awareness Program was conducted in our college on the 19 September 2006 in association with the Taluk Legal Services Committee. Sri Santhosh Luke, the Honourable First Class Magistrate inaugurated the Program. Sri Pradeep

Kumar, Hon. Munsif Magistrate and Chairmabn Taluk Legal Services Committee felicitated. An Inter Collegiate Elocution Competition was held in honour of Msgr Joseph Kaniamattom, the founding Manager of the College was held on 13 February in the college auditorium. Competitors from various affiliating colleges of the Calicut and Kannur Universities participated.

The National Cadet Corps (NCC)

Affiliated to 1 (K) Artillery Batalion of Tellicherry under the Command of **Lt. Col.C.N. Suresh**, Mary Matha College NCC is under the Command of **Lt. Rajeev Thomas**, Head of the Department of Chemistry. The activities of the year began with the enrollment of 22 new cadets for the year 2006-07. The **Convocation Day** Ceremony was held on 3rd August. The Chief Guest was Lt.Col. Sanjay Sharma . The “B” and ‘C’ certificates were distributed on the same day.

The Cadets of our Unit attended the following camps:

National Integration Camp at Thodupuzha, at Jalgav, Maharashtra, and at New Delhi; National Trekking Camp at Trivandrum and at Sathpurahills Gujarat; Pre- RDC / TSC Camp 2006 at Vengeri; Army Attachment Camp at Trivandrum and at Hyderabad; Annual Training Camp (CAWATC) on our campus; Indian Military Academy Attachment Camp at Dehradun, Uttranchal; National Para-chute Jumping at Agra, UP; Republic Day Parade 2007 at New Delhi.

The following Social Service Activities were organized for our Cadets during the year: Blood Donation Camp, Visit to Old Age Home, Carrier Guidance Classes, and Traffic Awareness & Duty in the Mananthavady Town. **Around 800 students from the five districts of Malabar attended the Combined Army Wing Annual Training Camp (CAWATC)** during the X'mas holidays on our campus.

18 of our Cadets appeared for the **‘B’ Certificate Examination** and all of them became eligible for the 2% marks of the aggregate total while Eleven cadets successfully completed the the **‘C’ Certificate Examination** and were awarded with 3 % grace marks.

Awards and Merits

Jitheesh Thomas was selected for the prestigious Republic Day Parade (RDC –2006 New Delhi, and received the All India Cherry Blossom Award for the best turn out. He was selected to attend IMA Attachment Camp at Dheradun, and is awarded 9 % grace marks of the aggregate total. **Aruna Liz Mathew** became the First Woman Para Jumper from the Calicut Group HQ. **Chithra V.** was selected to observe the RDC Parade 2007 and

the National Integration Camp at New Delhi.

Ranjith Krishnan was selected to **RDC Parade 2007** and became the All India first in Flag Area Competition in connection with RD Parade 2007, and is awarded with 9 % grace marks of the aggregate total marks. **Vijin K.** was selected as the Best Cadet in the Combined Army Wing Annual Training Camp (CAWAT) on our campus.

Our NCC Officer, Lt. Rajeev Thomas is appointed Member of the Board of Examiners in Calicut Group HQ. He also served as the Camp Adjutant of CWATC, Mananthavady.

The Employment Training Centre

Established in October 2005, as an extension of the services of the college to the local community, the Centre imparts short term training programs in *Fabric, Glass, and Ceramic Painting, Wooden Thread Works, Machine Embroidery, Tailoring, Bouquet-setting and Bridal Makeup* to empower the local women. Certificates are issued to candidates who complete the training program successfully. The functioning of the Centre has been coordinated by Ms. Geetha Antony Pullen, with the assistance of Ms. Mary Nirmala Borgia, Ms. Jisha T.E., and Fr. Sibichan C.C.

Extension Centre

Sponsored by the **Msgr George Njaralakkat Endowment fund** the College has started an extension of the Employment Training Centre in the Chelur village near Kattikulam during the year.

Tourism Club

Tourism offers wide opportunities in the present day world. To make the students aware of the latest trends in tourism, the tourism club has initiated programmes such as

19. Teachers and officers newly recruited:

We have had a number of new faculty members inducted into service at the beginning of the academic year. Mr Binesh Rahavan in Chemistry, Ms Desy K.V., and Mr Albin Jose in Commerce, Mr Rajesh P.K., Mr Sabah P. Muhammed, Ms Anjaly and Ms Swapna A.J. in Computer Science, Mr Rajesh John in English, Mr Santhosh T. George in Malayalam, Ms Neena V., Mr Jinu George, Sr Bindhu K. Thomas, Ms Jisha Elizabeth and Mr Charles in Mathematics. Mr Rajesh P.K. and Mr Sabah P. Muhammed left for better prospects elsewhere. Srs Johncy and Deepthi left for St Joseph's Trichy to pursue M.Phil studies, while Ms Seena K.M. and Ms Aswathy went on Maternity Leave. Ms Pamy Sebastian, Lecturer in Mathematics, who had been on LWA rejoined in March 2006. Mr Benison Challenger has joined half way through the academic year as the Technician in the Computer Lab.

20. Teaching – Non-teaching staff ratio: 36:17 (Approximately 2:1)

21. Improvements in the library services: Planning to complete automation by the coming academic year.

22. New books/journals subscribed and their value: Books = 902 Nos
Value of books =Rs. 2,25,000/-

23. Courses in which student assessment of teachers is introduced and the action taken on student feedback: In all the courses students were asked to assess teachers. The assessment was communicated to the teachers for improvement.

24. Unit cost of education:

Total number of students: 543
Unit cost including salary: Rs 15,629/-
Unit cost excluding salary: Rs 3,913/-

Details:

- Annual Expenditure . = Rs. 84,86,528
- *[unit cost=total annual expenditure budget (actual) divided by the number of students enrolled]. Unit cost calculated excluding the salary component may also be given. (2006-07)*

25. Computerization of administration and the process of admissions and examination results, issue of certificates: Preparation of salary bills , admission procedure and the marking of students' attendance have been computerized.

26. Increase in the infrastructural facilities:

New canteen complex building 75% of work completed

UGC Infrastructure Project completed

Project: Construction and development of gymkhana and pavilion in the college

Scheme: Grant for young colleges under the 10th Plan

Funding Agency: UGC

Amount: Rs.3,57,520/-

27. Technology upgradation: New computers in the laboratory , Laboratory equipments Multimedia facilities like DVD Players ,Hadnicams etc.

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

Network Resource Centre

29. Financial aid to students:

Financial Aid to Students from Central Govt., State Govt. & the Institution

- **The National Merit Scholarship** is given by the Govt. of India for those meritorious students who have secured more than 541/600 marks in their SSLC Examination. Given to Students
- **SC/ST/OBC Fee Concession** : SC - 11 Students, ST - 7 Students, OBC - 9 Student Rs. 3,35,694/-
- **Institutional Scholarships:**

a) Merit Scholarships

1. Dr. K.T. Varkey Endowment,. a cash award of 1001/-will be given to the best student of the college every year considering his/her all-round performance in academic and co-curricular activities. Miss Preetha T S from Commerce dept has been awarded the prize this year.

2.Bishop Mar. Emmanuel Pothanamuzhy Memorial Prize, instituted by the Teaching Staff Association, awarded to the student who secures highest marks in Part I-English. A cash award (Rs.1, 000/-) will be given every year.

3. Archbishop Mar. Jacob Thumkuzhi Scholarship, instituted by the Management awarded to the topper in B.Com degree examination. The cash award of Rs. 1,000/- will be given every year.

4. Very Rev. Msgr. Thomas Mulakkunnel Scholarship, instituted by the Diocese of Mananthavady. A cash award (Rs. 500/-) will be given to the topper in B.Sc. Mathematics degree examination.

5. Rev. Fr. George Kazhikkechalil Scholarship, instituted by the Diocese of Mananthavady (the management) awarded to the student who secure highest marks in B.Sc. Zoology degree examination

6. A cash prize (Rs. 500/-), instituted by the management to the student who secures highest marks in the B.A. degree examination

7. A cash prize (Rs. 500/-), instituted by the management to the student who secures highest marks in B.Sc. Computer Science degree examination

8. Ramanujan Award of Rs. 250/- for the top scorer in B.Sc. Mathematics (Main only), instituted by the Dept. of Mathematics

b) Merit-cum-Means Scholarships

1. Mr. Joseph Chandy Scholarship: An amount of Rs. 10,000/- for bright and poor students, genuinely in need of financial support is sponsored by Mr. Joseph Chandy, an NRI philanthropist.

2006-2007 @ 1000 X 10 Students

30. Activities and support from the Alumni Association:

The Alumni Association is strengthened and their co-operation was received in a large scale during the academic year.

31 Activities and support from the Parent-Teacher Association: PTA was very active this year

32. Health services: Nil

33. Performance in sports activities:

Ramson K.D was selected to represent the Kannur University in the All India Inter University Chess Championship at VIT. Vellor. He is also Member of the Kannur University Cricket Team.

Devasia (III.DC Maths), Wilson Thomas (I.DC.English), Shihabudheen.K.M and Rahul Raveendran (II.DC.Zoology), are Members of the Yogasana Team.

Preetha T S, Bibitha M C, Shereena P N, are Members of the Kannur University Cross Country Team, while Rajesh T.K. and Josna Clement are Members of the Kannur University Archery team.

Yogasana(Men)Team I (Shibu Devasia,(III.DC Maths), Wilson Thomas (I.DC.English), Varghese.C.J (I.DC.Comp.Sc), Vivek.K.R (II.DC.Maths), Shihabudheen.K.M. and Rahul Raveendran (II.DC.Zoology) won the Overall Championship at the State and National Events and the Yogasana (Women) Team II (Priyanka Chand (III.Dc.Zoology), Sibina Chandran (II.DC.English), Josna Maria Jose (II.Dc.Maths) won the Team Championship.

34. Incentives to outstanding sportspersons:

Following Students obtained Grace Mark for their outstanding performance in the sports activities

Josna Clement	III B Com	Archery	II 4%
Haseena C H	III B Com	Archery	II 4%
Jayadevi P K	I B A Eng	Archery	II 8+1% Team Member
Susmitha Mohanan	III B Com	Archery	II 4%
Ramson K.D	1 MSC	Cricket and Chess	8+2% Team member
Rajesh C K	I Maths	Wrestling	II 4%
Nidhia T A	I B A Eng	Table Tennis	8+2% I and team Member
Shereena P N	II B Sc Matha 224-1246		8+1% III and team member
Josna Jose	I B Com 525-1615		II 4%

35. Student achievements and awards:

- Ms Soumya T.V won three Second Prizes with A Grade in Light Music, Mappilappattu and Urdu Recitation, and a Third Prize with A Grade in Gazal. in the .Kannur University Arts Competition.
- Ms Vineetha Shivasankar of the IDC English won the first Prize in the Malayalam Poetry Contest conducted by the AIR.
- Ms Asha Sasidharan, and Ms Neha Vasu of III DC Maths and Jisna Jose of IIIDC Computer Science have won placements in Tech Mahindra through the Placement Cell, The Big Leap, Kozhikkod.
- Six of our students Chitra V., Manjusha Mohan, Anila Jude Kurian, Anjitha V., Prabhitha C.G., and Josna Jose bagged the First Prize in Group Dance at the Inter Collegiate Dance Festival at Pazhassi Raja College, Pulpally..

- Lijo C.J. and Akshay Baby were selected for the District Level Power Quiz organized by the KSEB Officers' Association.

36. Activities of the Guidance and Counselling unit: Regularly conducted counseling for the students by Dr. abilash

37. Placement services provided to students:

The Cell for Career Guidance and Placement coordinated by Sri Rakesh Kalia has been conducting regular coaching for the II Year students on Thursdays. Besides *training in Competitive Examinations*, the Cell organized *Personality Development Programs* also. Various *Tests on Logical Reasoning, Numerical Aptitude, General Knowledge, English and Hindi Language Speaking Skills* were held. The Placement Cell of the college is in touch with the leading companies and has received their assurance to hold campus recruitment in the near future. The ICICI, and the Bajaj Insurance conducted campus interview in August and November respectively.

38. Development programmes for non-teaching staff: One day orientation programme was organized in the college for non-teaching staff.

39. Healthy practices of the institution

- Mentor System
- Information Desk by the students etc.
- **Remedial Classes** were held for weak students in the Departments of Computer Science, Functional English and Chemistry.
- **Politics free Campus**

40. Linkages developed with National / International, academic / Research bodies

41. Any other relevant information the institution wishes to add:

Examination Results

Performance of our students in the University Examinations was extremely good. Two students of B.A Functional English, Ms. Sankeerthana E.D. and Ms. Deepika George secured the First and Second Ranks respectively in the Kannur University Examinations.

<u>Subject</u>	<u>Percentage</u>	<u>Number of first classes</u>	<u>Rank</u>
B.A. Functional English	100	11	I&II

B.Sc.Mathematics	100	27	----
B.sc.Zoology 96	17		---
B.Sc. Computer Science	96	14	----
B.Com	85	9	----

Here is the Consolidated Result of the First Year Degree University Examinations of April/May 2006:

Functional English: 34/36 passed.

Maths Main: 28/31; Subsidiary of Computer Science:19/25; Sub of Chemistry: 18/21.

Zoology Main: 24/29; Biological Techniques: 25/29.

Computer Science Main: 25/25; Practicals : 13/25; Sub of Maths: 25/31;
Sub of Chemistry: 18/21.

Chemistry Main: 19/21; Sub of Zoology: 19/29.

Part B. Department Level

Department of Mathematics :

Department of Mathematics organized Ten Days' National Seminar on *Graph Theory and Labeling* sponsored by the DST in our College in April 2006. Prof S. B. Rao, of the ISI, Kolkatta to interact with our students on *Career Orientation*. on November13,2007

Dr. K A Germina has presented papers in the International Seminar on *Applications of Graph Theory in Chemistry* at Dharward, in March, National Seminar on *Graph Theory and Algorithms* in June at the PES Institute of Technology, Bangalore.

She was invited to the Selection Committee Meeting and Accordance Discussion at the DST, Delhi in May–June, to the Screening cum Selection Committee in Itanagar, and the International Conference on *Application of Fluid Mechanics in Industry & Environment* at the IST Kolkotta in August, Meeting of the Doctoral Committee in Mathematics, at the Kannur University in August, the National Group Discussion on *Signed Graphs and their Applications* at the Regional Institute of Education, Mysore in November, International Workshop on *Graph Theory and Applications* at Itanagar in October , International Conference on *Discrete Mathematics* at the Indian Institute of Science, Bangalore in December, First Indo_US Lecture Series on *Discrete Mathematics and Chemistry* at PESIT, Bangalore in January. She with two of her Research Scholars have left for the International Conference in *Mathematics and Computer Science* at Loyola College, Chennai shortly and another National Conference at the Bharathidasan University, Thiruchirappally..

The Department of Mathematics is recognized as a Centre for Mathematics Olympiad in Wayanad and conducted the (Preliminary) regional level test of Olympiad. The students and staff of the Mathematics Department attended the State Level Mathematics 'Sasthramela' for high schools held in the District capital, Kalpetta.

A host of distinguished Mathematicians visited the Department during the Year:

Dr B.D. Acharya, DST, New Delhi, Dr S. Arumugam, AKCE, Krishnankoil, Dr S.M. Hegde, NIT, Karnataka, Dr Nirmal Limaye, Univ. of Mumbai, Dr S.B. Rao, ISI, Kolkota, Dr E. Sampathkumar, Univ. of Mysore, Dr R. Sampathkumar, Annamalai Univ., Dr T. Singh, BITS Pilani, Goa Campus, Dr S Sudhkar Shetty, NITTE Education Trust, Karnataka, Dr V. Swaminathan, SBN. College, Madurai., Dr Ujwala Nilkanth Deshmukh, Mithibai College, Mumbai, Dr G.R Vijaykumar, TIFR, Mumbai.

There are 8 Research Scholars (2 Full Timers, 4 FIP, and 2 Part Timers) taking guidance from Sr Germina right now.

Department of Commerce

The Commerce Department organized Onam Celebrations in the Murukkumtheri Tribal Colony, adopted by the *Mythri Community Engagement Programme*. Development Workers from the area, a few of our staff, the villagers and beneficiaries of the project attended. Mr. K.M. George, Manager Federal Bank, Mananthavady was invited to talk on *Recent Trends in Banking* on 8 August. The following are some of the programs taken up by the department led by Revd Fr Michael Vadakkemulanjanal:

English Grammar coaching to the First Years, Interaction with parents, Counseling and Guidance to students, Special care and attention to the weaker ones, Special Fee Package to the poor and talented students, extension of Commerce Awareness programs to nearby institutions, Career Guidance Programs, Study cum Pleasure tour for the out going students, Placement and Campus Recruitment by HDFC and ICICI Banks, Participation in Inter- collegiate Quiz Competitions, Study tour to Western India Plywood Company Ltd., Valapatanam, and Celebration of Teachers' Day. The commerce students have excelled in sports, Games, NCC and NSS activities. Ms Preetha from the department was awarded with the trophy for the Best Outgoing Student this year.

Department of Chemistry organized a study tour to Western India Plywood Factory, Valapatanam. Mr Binesh Raghavan took a series of Remedial Classes for the weaker students.

Department of Zoology

On 17 August the Department of Zoology organized a One Day Seminar on *Zoonoses* (Diseases that spread from animals to human beings). Dr C. Latha of the College of Veterinary and Animal Sciences, Pookod was the Resource Person. They organized another Seminar for the whole college on 13 December on *Cardiology* by Dr Vijaykrishnan, Chief Physician of the Jyoti Hospital, Mananthavady, who explained the various causes and symptoms of cardiac arrest. .

Department of Journalism brought out two issues of *Lantern*, a laboratory newspaper by the Students of II DC Functional English under the expertise of their teacher Mr Shaju P.P.

Department of Functional English

The activities of the Department of English began with the *Personality Development Program* for the first years conducted with the help of the "PassWord," Calicut. Mr Dani Kurian and Mr Santhosh Augustine engaged the sessions. The teachers of the department devised various activities to provide the first years with proper orientation and guidance. The Department utilized the resources of its Alumni for the benefits of the students. The following 'achievers' and 'position-holders' among the alumni were invited to interact with the students: Mr Jaimon Abraham, led the *Career Orientation Program* with two other resource persons: Mr Sreekanth, Manager HDFC Branch, Kalpetta, and Mr Febi Mathew, Sales Executive, HDFC.

Ms Sindhu Varghese, at present a teacher in the Maldives interacted with the students on 19 January. Mr Rony George, another former student and right now an Executive at Bangalore after completing his MBA, interacted with our students on 13 February. Mr K Ramachandran, Lecturer in English, St Mary's College S. Bathery a one day seminar on Literature and language in connection with the inauguration of the English Association on 19 February. The Classic, *Oedipus Rex* was screened on the same afternoon. Mr Sudeesh Kumar, Development Officer-LIC a former student of the Maths Department interacted with our students on 5 February.

On 7 February, Mr Savio James, Head of the Department inaugurated the Seminar on Translation Studies and Linguistics at the Govt College, Mananthavady, in which two of our faculty Mr Biju Joseph and Mr George Thomas attended.

Part C: Detail the plans of the institution for the next year.

- The college plans to start PG courses in the self-financing scheme if aided courses are not granted to the college.
- Further, the college shall make greater use of its resources and personnel by establishing Research Centres; in Zoology, Functional English, Chemistry and Computer Science etc.

- Planning to start Continuing Education courses and Add on Courses
- Completion of the construction of a new block housing the Co-operative Store, the NSS and NCC offices, the Student's Centre and the canteen
- Library expansion in terms of number of volumes is an immediate concern as the number of books in the library is inadequate, especially for PG courses. We plan to add to the library volumes raising the number of o at least 15,000 in the coming academic year.
- Technology up gradation of the library .
- As the college is situated in a tribal area demands of us that empowerment of the tribal community through education be given special attention.. The plan is being chalked out and shall be implemented soon.
- Increase in Major and Minor research projects
- Organize seminars and workshops
- Research sharing and networking with other institutions in India and abroad.

Name & Signature of the Coordinator:

Dr. Joseph K J

Mary Matha Arts and Science College, Mananthavady

Name & Signature of the Chairperson, IQAC :

Dr. Raju George , Principal

Mary Matha Arts and Science College, Mananthavady

Director : Prof. V.S. Prasad

Phone : Office : +91-80-23120046

Residence: +91-80-23419589

+91-80-23412049

Fax : +91-80-312 4047
E-mail : naac@blr.vsnl.net.in
prasadvs99@hotmail.com

For Communication with NAAC

Address : National Assessment and Accreditation Council

2/4, Dr. Rajkumar Road, P. O. Box No. 1075

Rajajinagar, Bangalore - 560 010

Phones : +91-80 - 23124045, 23124048/49,
23133600, 23134181

Fax : +91-80-23133588