

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) (2008-09)

SUBMITTED BY THE IOAC
Sacred Heart College, Thevara

VISION OF THE COLLEGE

Our vision is the fashioning of an enlightened society founded on a relentless pursuit of excellence, a secular outlook on life, thirst for moral values and an unflinching faith in God.

MISSION OF THE COLLEGE

Our mission is to provide an environment that

- facilitates the holistic development of the individual
- enables our students to play a vital role in the nation-building process and contribute to the progress of humanity
- disseminates knowledge even beyond the academia
- instils in the students a feel for frontier disciplines and a concern for the environment by setting lofty standards in the ever-evolving teacher-learner interface

IOAC QUALITY POLICY

WE ARE COMMITTED TO PROVIDE VALUE BASED, HOLISTIC EDUCATION IN THE FIELD OF ARTS, SCIENCE AND HUMANITIES WITH EMPHASIS ON INDIVIDUAL EXCELLENCE AND SOCIAL COMMITMENT IN TUNE WITH SOCIETAL NEEDS. WE SHALL FOCUS ON CONTINUAL QUALITY IMPROVEMENT, AND WORK FOR THE SATISFACTION OF STUDENTS, PARENTS, TEACHERS, STAFF AND SOCIETY IN GENERAL.

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR)
SUBMITTED BY THE IQAC (2008-09)

Name of the Institution: - SACRED HEART COLLEGE, THEVARA, KOCHI -1
(NAAC Re-Accredited A⁺ Level)

Year of Report : 2008-09

Background

The A+ level NAAC Accreditation and the CPE (College with Potential for Excellence) status are only some of the shining additions on the roll of honour. Such recognition becomes an incentive to work tirelessly to translate our potential into a reality. Our formula for growth has been simple: aim very high, plan accordingly and work as a team for the holistic development of our students and thus contribute to nation building.

Besides the formal NAAC rating, the college has always enjoyed social accreditation and it has also earned the attention of educational institutions and industries near and far. India Today, a magazine of national standing, selected the College as the best Arts and Science College in the State this year too. Among the best 50 colleges at the National Level, our college is ranked 15 in Science, 25 in Arts and 26 in Commerce. The college campus has been selected as the venue in India for IGNOU-AEES collaborative computer training programme for 1600 teachers and administrative staff of Atomic Energy Educational Society. The on-line TOEFL Examination centre is a unique recognition for the College's network proficiency. We have MOUs with Spectrometry Division Washington University, USA, National Centre for Mass Spectrometry, IICT, Hyderabad and the British Council to name a few.

Since CPE recognition in 2004, 17 PhDs have been produced by the various research centres of the college. The Department of Chemistry and the Department of Botany have been selected for funding under the FIST programme under the Department of Science and Technology, Government of India.

The College and the Nature Club jointly bagged the National Award for Environment Protection, instituted by the Central Khadi and Village Industries and the Indian Institute of Ecology Conservation and Environment Protection, Govt. of India. The giant leap in infrastructural development goes along with the aesthetic makeover that is going on. For five years in a row The college bagged the first coveted trophy instituted by the District Agri-Horticultural Society for Campus Gardens, for five years continuously.

College Community

With 1844 students from backward, urban, and semi-urban backgrounds on its rolls, and with a handful of non-malayalee students in most classes, we have a vibrant campus. Six of our Departments are recognized research centres for PhD under Mahatma Gandhi University. This year too the University results made us proud.

The College has on its faculty 67 regular and 40 guest lecturers; 28 of the regular faculty are PhDs and 38 have M.Phil. Four of the regular faculty have been awarded PhD in the current year. Two of the guest lecturers possess Ph.D and three of them have M.Phil degrees. We have 47 members on the establishment staff who are known for their commitment.

PART -A

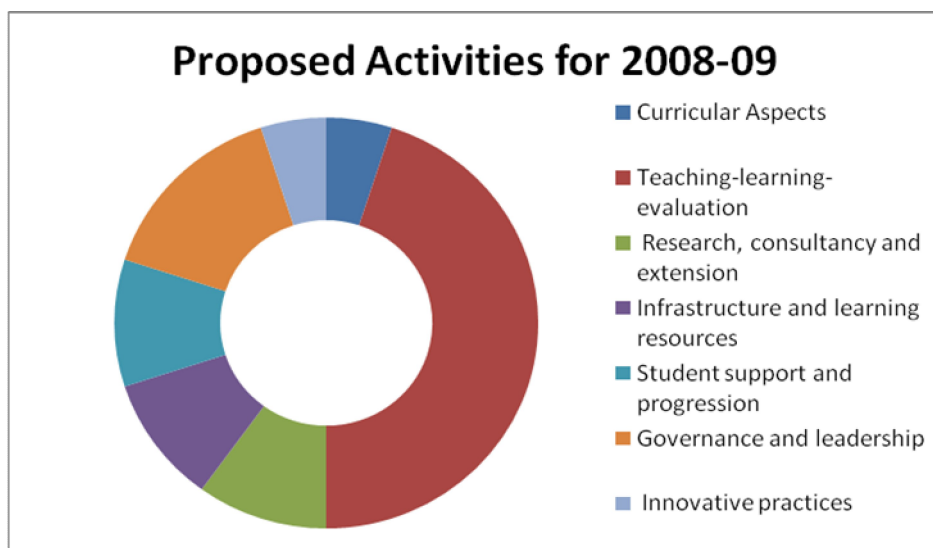
Plan of action chalked out by the IQAC at the beginning of the year (2008-2009) and the outcome at the end of the year

IQAC has chalked out the following action plan for the academic year (2008-2009)

Our planning for the academic year 2008-09' was based on five values of assessment of higher educational institutions such as: -

- 1 Contributions to national development
- 2 Fostering global competencies among students
- 3 Inculcating a value system in students
- 4 Promoting the use of technology
- 5 Quest for excellence in all disciplines

We ensured a timely, efficient and progressive performance of academic, administrative and financial tasks. Modern methods of teaching, learning and evaluation were integrated with the system.



Various workshops and seminars on different aspects were conducted. Top priority was given to documentation of the various programmes/activities of the college. Internal communication system was strengthened. Faculty and administrative staff were encouraged to participate in the programmes to improve their individual quality.

Management Governing Council, College Council, IQAC, Departments and other bodies like Parent Teacher Association, Student Welfare Trust have taken a keen part in the overall planning of the academic year. Planning for the conduct of Seminars, Workshops, Conferences, Sargapatham, Hrdyasarga-sangamam, Heartifest, Programmes for communal harmony, Aqua Food Festival, World Environment Day celebrations, Annual day celebrations, Armed Forces Flag day celebrations, All India inter-collegiate festival-Tandav, activities of the departments, clubs and other sub units, Quiz competitions, Tutorial systems, Renewal programmes for teaching and non teaching staff were slotted and streamlined, at the beginning of the year the responsibilities for the same were entrusted with concerned teachers, students and staff.

The Outcome Achieved

1. This year college has secured 18 ranks of Mahatma Gandhi University in various UG and PG examinations.
2. The various departments, staff, associations / clubs, and sub - units organised various programmes for the student community and for the society and submitted their reports in time and that enabled the preparation of the AQAR smoothly and easily.
3. The Management Governing Council of the college took active interest and completed the Infrastructure development projects.
4. Special attention was given to the peer team suggestions and resources were mobilized by the various departments for successfully progressing towards the same.
5. Many measures were devised and successfully administered which led to the enhancement and sustenance of the quality of our academic and extra academic activities
6. The persistent efforts on the part of the college community led to an increased bondage among all the stakeholders.
7. As a result of the various extension programmes undertaken by the college community, the feelings of national spirit and social consciousness are upbeat.

8. Students of the college secured top ranks in the Mahatma Gandhi University examinations, sports, quiz competitions, competitive examinations, campus recruitments, and other local, state and national level competitions.
9. This year we have conducted two workshops, two photo exhibitions, two quiz competitions, 14 seminars.
10. College team was placed first in the Rangoli dance and music competitions of Surya TV.
11. No. 1 College in the Kerala State in India Today rating.
12. Primrose nature club of our college received National Environmental Awareness Award'08 from the Khadi and village industries development agency of India and Indian Institute of Ecology and Environment.

PART – B

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

The various activities (academic / extra-academic) undertaken by the college community reflect the goals and objectives of our institution. The extension programmes undertaken by the college community give adequate testimony to our vision and goal. Our departments, clubs and other sub units have played their role in satisfying the institutional goals and objectives. Report of the important and special activities of the departments other than their routine teaching, research and extension works is given below:

Department of English

At the start of the academic year, glad tidings reached the department in the form of a second rank for Ms. Vinaya Gopal, in the final year examinations of BA Copyeditor course. Also Prof. K.M. Johnson was awarded PhD by Sree Sankaracharya University of Sanskrit, Kalady.

A UGC NET training programme was held for PG Students from various colleges from 18th June to 20th June 2008. The English Association was inaugurated on 14th November 2008. Rev. Fr. George Endowment Lecture for UG students was delivered by Prof. C.R.Sankara Menon. Dr. Varghese C. Abraham delivered the Rev. Dr. Dan Memorial Lecture on 9th February 2009. An MOU with the British Council has enabled the department to become an approved training centre for BEC (Business English Certificate) awarded by Cambridge University. Prof. Jose Abraham, who underwent training at the British Council, is the coordinator of BEC training. In association with M.O.P. Vaishnav College for Women, Chennai, a media seminar was organised on 7th January 2009. Eminent personalities related to media viz, Lal Jose from Film media, Cuckoo Parameshwaran from Radio Club FM, Lukose Mathew Journalist, The Week, Shaji Chennai Advertisement were there to inaugurate and led the sessions.

Department of English organized XI Dan Memorial National Seminar on 2nd March 09. Dr. Dileep Kumar Das of CIEFL, Hyderabad was the chief resource person.

Department of Oriental Languages

The Department of Oriental Languages plays a key role in planning and implementing the various cultural activities of the college. Some of the most active clubs and associations such as Literary Club, AICUF and Media Activities are organized by Sri K.G. Narayanan, Dr. K.K. Paulose and Sri. Mathew Jose. The department conducted Hindi Fortnight celebration on 24th September 2008 with different activities. Around two hundred of our students appeared for Hindi pre-test conducted by Hindi Prachar Sabha. A trophy was awarded to our college by the Prachar Sabha for the maximum participation among Mahatma Gandhi University Colleges.

Indian Oil Cooperation conducted a Malayalam Essay Competition for All Kerala Malayalam Essay Competition on 13th Jan 2009, and Ms. Vrinda of I B. Sc. Physics won second prize of Rs. 15000/- along with the certificate.

Department of Economics

The activities of the Economics Association were inaugurated by Prof. Martin Patric of the Department of Economics, Maharaja's College, Ernakulam on November 15th 2008. The Annual General Body meeting of the Economics Alumni Association was held on October 2nd 2008.

This year also the department has continued its Village adoption scheme JANAPARVAM to enhance the quality of life and integrated development of BPL families in Maradu Panchayath. UGC sponsored State level seminar on "Ecotourism in Kerala: Challenges and Prospects" was organized by the Department on January 15th and 16th, 2009. Around 115 participants from around the state attended the seminar. Prof. Jay Kandappally, Professor of Services Management at the Ohio State University led the seminar on "Service Industries and Opportunities" on 19th August 2008.

The department organized a one day workshop on "Mapping the Future Business & Economics Studies" for the final year degree students on 22nd August 2008. Rev. Fr. Gilson John has been awarded Ph.D by Mahatma Gandhi University, Kottayam. Dr. V.T. Jose has published his second book "The Rural Urban Dynamics and Land use Pattern"

An IAS Orientation Class was organised for the students on 25th August 2008. About 100 students participated for this class and they named the group as 'Study Circle'. On the same day they selected the club president as Shyam Krishnan, III Economics and Secretary as Nandini III year Economics.

On 3rd Oct., Department of Economics arranged a personality development, Group discussion, career options and Body Language Training Class for students. Students benefited about the minute aspects of how to present oneself for interviewer and G.D.

Department of Sociology

The activities of the sociology association were inaugurated by Mrs. M s Jaya, senior town planning officer, on 9th august 2008. The other initiatives of the department are Sargavedi and social service forum. Exposure programmes were organized for the students of second and third years to leprosy home Cherthala on 9th august 2008. On 25th august 2008 an elocution competition was conducted.

Two career orientation programmes were conducted on 17th June 2008 and 3rd October 2008. An exposure programme was organized for the students of second and third years to Home for the Destitute, Kakkanad on 12th July 2008. A one day human resource management orientation programme was organized for the final year students on 16th July 2008. The alumni meeting was held on 16th November 2008. The department hosted the 35th all Kerala conference of the Kerala Sociological Society on the topic "Youth and Development" from 21st to 21 to 23rd November 2008. The Conference was attended by 425 delegates from all over the state. The function was welcomed by Rev.Fr. A.J Saviance and he felicitated Honourable Padma Bhushan Prof.T.K.Oommen. The function was inaugurated by Padma Bhushan Justice K.T.Thomas. Dr. E. Vijayakumari, President, Kerala Sociological Society delivered the presidential address. Rev. Fr.Paulose Kidengan, manager of the college, Dr. P.K. B. Nayar and Prof. Mercy Williams, Mayor, Cochin Corporation felicitated Honourable Padma Bhushan Prof. T.K. Oommen.

Padma Bhushan Prof. T.K. Oommen delivered the Keynote Address on the topic Youth and Development who highlighted and covered the areas like the History of Youth, the Role of Youth as Concerned citizen, challenges as consumerism and technological pluralism.

Department of Commerce

B.Com. Students secured 98.39% pass in the University Examination, bagging 8 ranks out of the first 10 ranks declared by the University. Ms. Sreedevi. M.P secured I rank with 94.7 % marks and Mr. Kishen K. Warriar secured III rank with 93.71 % marks. The department conducted a seminar on "Prospects, Relevance & Avenues of Management Studies" on 7th July 2008. A Seminar on topic 'Global Financial Crises and Indian Economy' was arranged by both Economics and Department of Commerce for the final year D.C and M.A Students on 14th Oct. 2008. The Commerce Association was inaugurated on 7th November 2008. Prof George Chakola Memorial Award day celebrations on 2nd February 2009 feted the rank holders of B.Com. and M.Com. Gold medals were given to Ms. Sreedevi M.P (B.Com I rank) and Ms. Tintu Joseph (M.Com II rank) on this occasion. The faculty member Dr. Stanly Chazhoor has been recognised as research guide of Mahatma Gandhi University this year. M.Com Students released their Magazine "NUGGETS", on 12th March 2009.

Department of Mathematics

This year too our B. Sc Students of the Department secured 100% pass in the university examination. The Alumni meeting was held on 15th August 2008. The two day UGC sponsored National Seminar on "Coding Theory and Cryptography" was organized on 17th and 18th October 2008. A one day seminar on "Applied Statistics" was conducted on 3rd November 2008. The first talk was by Mr. P.K Dinakar about the Acturial Science and its applications. The second talk, Reliability Theory and its applications was presented by Dr. K. R. Muralidharan Nair, Department Statistics, CUSAT and the third talk led by Dr. S. M. Sunoj from the Department of Statistics, CUSAT about Introduction to Linear Regression Models.

The festival of Mathematics Department, "Zero Day" was celebrated on 6th Dec. 2008. A regional quiz programme on Statistics in association with the old Student's Forum of Department of Statistics, CUSAT was held on 2nd January 2009. Basic Maths Learning Programme (BMLP) was conducted for the students of other disciplines. As part of extension services, the

department cooperated with "Janaparvam" organized by the Department of Economics.

Department of Physics

Prof. Georgekutty Joseph & Prof. Siby Mathew were awarded PhD. by Mahatma Gandhi University. Physics Association was inaugurated by the Principal. An exhibition on Physics Projects & Experiments was held on 2nd February 2009, which was open to the students of the college and nearby schools. A get-together of the first batch of B. Sc Physics students (1956-58 batch) was held in April 2008. The Alumni Association met on 7th February 2009 and scholarships instituted in the name of retired teachers were distributed to the students of BSc Physics.

Physics Association 2008-09 released a magazine in the Manuscript form viz., 'Timeless Traveller' on 22nd Jan 2009. Physics Association organized an exhibition viz., "Dyudi '09" on 2nd February 2009. Sathish V. Menon and Tojo M. Chacko of III BSc Pysics won second prize in Literary Quiz at Maharaja's College Ernakulam. Satish V. Menon and Raijumon P.J of III BSc Physics won third prize in intercollegiate Physics Quiz competition conducted by Dept of Physics, Devamatha College, Kuravilangadu. K.G. Jithinraj of III BSc Physics won third place in intercollegiate seminar competition at U.C. College Aluva. Raijumon P.J. and Tojo M. Chacko of III BSc Physics won third place in intercollegiate Physics Quiz conducted by the Physics department, S.B. College, Changancherry. Vrinda V. Of I BSc Physics won the second prize in the essay competition in Malayalam Conducted by PCRA. She also was selected for the KVPY scholarship instituted by Indian Institute of Science. Lakshmi B. of III BSc Physics was selected as the best outgoing student award instituted by Corporation Bank from best students of 21 colleges in the National level.

Department of Chemistry

The FIST programme of DST has come as a great boom to the development of the Department. The first instalment of the fund (Rs.36.4 Lakhs) was utilized for the procurement of chemistry books, FTIR Spectrometer (Bruker Gemany, Alpha-T), UV-Spectrometer (Shimadzu Japan, UV 1800), Magnetic susceptibility balance (Sherwood Scientific Ltd,

UK, MK1), Digital balances, Rotary evaporators, Fume Hoods, replacement of other minor equipment with new ones and renovation of M. Sc laboratory with state of the art infrastructure. The fourth semester MSc Applied chemistry students could do their project work within the department for the first time utilizing the instruments procured under the FIST programme. Further, the projects done by the MSc pure chemistry students achieved higher standards.

Prof. V.S. Sebastian was awarded PhD by Mahatma Gandhi University, for his research in the field of mass spectrometry at the Research Centre of the Department under the guidance of Dr. M. George. Ms Anjana Narayanankutty and Ms Priya Krishnan have secured the first and the third rank respectively for M. Sc Applied Chemistry.

Two day-National seminar on "Current Advances in Chemical Sciences" sponsored by UGC, Prof. K.V. Thomas Endowment and KSCSTE was organized on 26-27 November 2008. It was the 7th National Seminar conducted by this department and the proceedings was released in Nov.2008. Dr. A. Sivathanu Pillai, Chief Controller, DRDO inaugurated the seminar. In addition to the invited lectures by eminent scholars, forty research students made oral and poster presentations.

The Alumni meeting of Chemistry department, held on 28th Dec.2008, was attended by more than 100 former students. The annual Chemistry Awareness Programme (CAP-2009) was conducted on 17th January for the +2 students of two neighbouring schools. The 12th Prof. P.J. Joseph memorial intercollegiate science quiz was organized on 30th January 2009. Quiz teams from seven colleges participated in the quiz programme.

The inauguration of Chemistry Association was held on 6th Oct.2008. The chief guest, Prof. Madhusudhanan [SNM College, Maliankara], delivered the inaugural lecture on 'The Chemistry of Food Adulteration'. He explained the harmful effects of the various chemicals used in food products. An exhibition of the coconut shell works of Prof. Madhusudhanan, was also arranged.

Department of Botany

Into its 51st year, the Botany Department has been recognized by the Department of Science and Technology, Govt. of India, under FIST programme. An amount of 35 lakhs has been sanctioned for the infrastructure development of the Department.

Seminar on Biodiversity and Biotechnology of Micro Algae conducted in Fr. Melesius Conference Hall on 22nd August 2008. Dr. N. Anand, Specialist in Algae in South India, had led the seminar. He is the HOD of Algologist Department in Madras University Chennai.

The Botany Association activities were formally inaugurated on 6th October 2008. On the occasion, Prof. T. U. Joseph, former HOD released the Golden Jubilee Souvenir.

The function was blessed with the presence of Mr. Joseph Lesile, the First Batch Student & President Alumni Assn. and Mr. Roy Zacharia, Teacher in Charge, Alumni Assn. & Botany Assn. After the inauguration a session was led by Dr. Vinod Thomas on 'Rubber an Economic Crop of India'. The function was inaugurated by Dr. Vinod Thomas Senior Scientist, RRII, Kottayam. College Manager Rev. Father Poulouse Kidengen C.M.I and Principal Rev. Fr. A. J Saviance C.M.I. were also presented the Add On Course Certificates for the year 2007 - 08.

Department celebrated 'Flora Fest' 2008 on 5th and 6th of Dec 2008. December 5th was observed as Department Beautification Day & staff and students cleaned Department Library, Staff room, Garden, Museum, labs, store room, instrumentation room and tissue culture lab. 6th was celebrated as cultural Programmes Day.

As part of Association, Department of Botany conducted an Intra Departmental Quiz Competition in department on 9th Dec.2008

Fr. Aquinas Intercollegiate Botany Quiz had been organized by the department on 23rd Jan 2009.

A job training program was conducted on Tissue culture for BSc Biotechnology students from Newman College, Thodupuzha. Fr. Aquinas Inter Collegiate Botany Quiz Competition was conducted by the Department on 23rd January 2009. A very informative book on plants titled "Know Your Garden Plants" by the faculty member, Mr. Jacob Varghese was released in January 2009. Remedial coaching is being provided to the weak students. Annual get-together of the Botany Alumni Association was conducted on Saturday 14th February 2009. Dr. Joy P. Joseph has been awarded a major UGC project for Rs. 8.25 lakhs and Dr. V.J. Dominic has been given a minor project worth Rs. 2 lakhs.

Department of Zoology

Ms. Dhanya N. and Ms. Gloria Prestina of M.Sc. Zoology secured 2nd and 3rd ranks respectively in MSc Zoology examination. The ranks added sheen to the 100% first class in MSc Examinations. The B.Sc. Zoology batch also produced 100% result. A referral book Spiders of India edited by Dr. P.A. Sebastian, Reader, Department of Zoology and Dr. K.V. Peter, former Vice Chancellor of Kerala Agriculture University was released by Padma Bhushan Dr. V.L. Chopra, Member Planning Commission, Govt. of India, New Delhi as part of the 'World Science Day celebration' on 10th November. Besides Dr. P.A. Sebastian, faculty members Prof. Samson Davis, Dr. John Joseph and research scholars of the department contributed to the book. Dr. P.A. Sebastian, Dr. John Joseph and Dr. M.J. Mathew participated in the 24th European Colloquium of Arachnology held at Bern, Switzerland and presented papers. The Zoology association organized various programmes like inter-departmental quiz competition, Zoo-Fest etc.

Department of Zoology in association with Zoological Society of Kerala arranged a one day Practical Training on Revised BSc Practical Syllabus on 9th August 2008. This Intercollegiate Workshop focused on Colleges in and around the city under the aegis of the Zoological Society of Kerala. Dr. A.K Prema, President of Zoological Society & HOD of Zoology, Cochin College presided over the inaugural function. The department newsletter 'NOVA ZOOLOGIA' for the year 2007-'08 was released by the Principal Fr. A.J Saviance. In the function, the newsletter highlights the

curricular and extracurricular achievement of the staff and students of the Department of Zoology. The official ceremony was followed by the demonstration of experiments by the faculty of the department. Teachers of over 10 colleges benefited from the workshop. Around 25 teachers including our faculties participated for the same. On 30th August a class on learning skills was given to the First Years to initiate a systematic learning by them. Zoology Association conducted an interdepartmental Quiz competition on 4th February.

Department of Physical Education

Physical education is a significant component of holistic education, with tangible value-addition to the stakeholders' well being. This year, 15 men and 6 women teams participated in the M.G. University inter-collegiate championships. Out of that the college emerged as Winners in Five disciplines, Runners up in Three and Third in Three. College Judo team secured overall championship in the Ernakulam District Judo Championship and the Volleyball men team were the winners of 5 major tournaments. Sanker Gopan, Alwin Francis and Suraj P.H. were selected to the Indian Shuttle Badminton team. Sankar and Alwin will also represent India in the Commonwealth Games. Arun Raj has been selected as Mr. MG University, and Mr. Kerala in Body building. Ajesh T.S. and Dano Thomas were members of the winning Kerala team in the All India Youth Championship held recently. Rynold Timothy is the State Tennis Champion (Senior).

The department organized the At Home function for the Managers and Officials of the Inter University Athletic Championship. Honourable Education Minister Sri. M.A. Baby and our Vice Chancellor Prof. Rajan Gurukkal attended the function. Prof. Peter Thomman Endowment Award for the outstanding Sportsman was given to Arun Raj, and Meera Vijayan bagged the outstanding sportswomen award.

On 15th Sep.2008 Physical Education Department arranged reception and Demo of Judo Kass by Mr. Keeno the person who first popularized Judo in Kerala.

All India Inter-University Athletics Championship 'At Home Dinner'- Hosted by Vice Chancellor in the presence of Sir. M.A Baby, Honourable Minister for Education in the Leak View Ground on 23rd Dec.2008. Prof. M.R Unni, Registrar, M.G. University was also one of the guest on that special occasion.

63rd Fr. Bartholomew Memorial Inter-Collegiate Tournaments inaugurated at Sacred Heart College Flood-lit Ground on 23.01.09.

College Athletic Championship held in Lakeshore Ground on 6th February 2009. College Women Judo Team won the runner-up position.

College cricket team secured the runner-up Trophy in the M.G University Cricket Tournament held at Kottayam on 24th February 2009.

Department of Aquaculture

The Staff and Students participated in the AQUA SHOW conducted by the Dept. of Fisheries, Govt. of Kerala and received the best Gourami Award. The students visited farms and Research Centres including Research vessel Sagar Sampada of the Ministry of Earth Sciences. Prof. Prabhakaran M.P. was awarded PhD. Degree by Cochin University of Science and Technology. Dr. V.C. George was appointed as Consultant in National Agricultural Innovation (NAIP) Project in Tuna Fishing at ICAR Head Quarters, New Delhi.

Department of B.Com Computer Applications

The Association of the students of B.Com Computer Application was inaugurated on 31st October 2008. A placement and soft skill development training programme was organized for the final year B.Com students from 23rd January to 27th January 2009.

Department of Computer Science

Various Seminars and a class on Career Orientation were organized for the students. The department proved that it has come of age by hosting FUTURO-MAC '08, an Inter collegiate IT Fest which aimed at exploring the potentials of students in the IT field. The programme began with a seminar on 'Visual Effects in Media'. Students also organized different events like

Gaming Zone, Coding and Debugging, IT Quiz & Word Hunt in different venues. More than ten students were recruited by reputed firms including MNCs. The faculty wholeheartedly co-operated with the ICT program of Atomic Energy Education Society. Remedial classes are offered for slow learners. The students visited the Government Old-age Home at Thevara, and distributed dress and medicine.

Mr. Ranjith Divakaran from APTECH Computer Education, Ravipuram, Cochin, conducted a seminar on .NET

On 3rd Sept.2008 a half day Career Guidance seminar was organised for I and II year students by Mr. K.J. Sudevan, NIIT Center Head for Networking and Hardware. One hour Seminar by the resource persons from APTEC about "Computer Networking" had arranged in Computer Lab on 17th Nov. 2008.

Library

The Computerized General Library of the college has a collection of 76000 books and it subscribes to 109 Journals (Science Journals and General). DELNET facility is also available. In addition to the general library there are department libraries attached to Economics, Commerce, Botany, English and Zoology Departments. The general library has a spacious reference section with a collection of over 10,000 books for reference.

College Union

The election to the College Union was held on 5th September 2008. The following were elected as the office bearers: Sebin K.P. (Chairman), Maijo Ignatious (General Secretary), Vineesh V.B.(UUC), Glyness R. (UUC), Jino F. Dawson (Arts Club secretary), Anitta Rose Thomas (Vice Chairperson), Emily Jo Mark (Lady Rep.), Rose B. Kadavan (Lady Rep.) The College Union was formally inaugurated by Mrs. Sreelekha IPS on 07th October 2008. The Arts Club was inaugurated on 31st October 2008, by the film star Sri Saiju Kurup. Kerala Piravi celebrations and the related contests were organized with the co-operation of the literary club on 4th November 2008. The union co-operated with the literary and cultural clubs of the College in organizing all the major events. The Union conducted a film festival on 23rd & 24th

January 2009. On 28th January 2009, the Union organized the Idea Campus Star sponsored by Club FM and Idea. The union has endeavoured to promote the cultural and literary pursuits of all students in the University Youth Festival.

As part of Student service activities, the Union Submitted a popular petition to the RTO regarding private buses not stopping before the college on 4th Jan 2009.

NCC Army Wing

NCC activities of the year 2008-09 marked a turning point in the history of NCC activities of our college. The training programmes of NCC Army Wing for the year 2008-09 started with a Combined All Wing Annual Training Camp (CAWATC) at Velloor in Kottayam district, from 12th to 21st of May. The team was lead by CQMS Ranveer Singh. SGT. Aboothalib E.A was selected as the Best Cultural Senior, a special trophy was awarded to him by the Commanding Officer of 21 (K) Bn. L/Cpl. Abraham Jose was selected as the best Master of Ceremony (M C). And also the college won special prize, gold medals for stage decoration and Section Battle Drill. Our girl cadets (SWs) represented S.H College in the Annual Training Camp (ATC) conducted at Mayannur, Alapuzha district which started from 15th to 24th of May. Two of our SD cadets, CQMS Ranveer Singh and SGT. Manu Sebastian attended Special National Integration Camp (Spl. NIC) which was held at Dehradun, Uttarakhand. The camp Spl. NIC is considered as one such valuable and a rare camp. Permission has been granted to increase the authorized strength of cadets from 130 to 160 as per our request.

On July 11th, the NCC Army Wing and Naval Wing jointly observed "Paryavaran Divas" (Environment Day). On 23rd of August, they had the 1st parade of the service year 2008-09 with the Pipping Out Ceremony, ie the rank awarding ceremony for the senior most cadets, the Senior under Officer (S/UO) and 2 Junior Under Officers (J/UO). Ranveer Singh of the 3rd B SC Physics was ranked the Senior Under Officer; the top most rank in NCC Army Wing Cadet hierarchy and Manu Sebastian of 3rd B Sc Physics and Sariga Muraleedharan of 3rd B Sc Chemistry were awarded with Junior

Under Officer ranks. For the 1st time NCC Army Wing of S.H College stood first and bold with the maximum no of strength of 160 cadets among the other colleges in the whole Ernakulam group.

NCC Army Wing welcomed the month of flowers and celebrations, the month of Onam with joy and held a grand celebration and a feast on September 4th in the college. Cadets presented various cultural programmes including group song themed on Onam; skits; group dance (Thiruvathira), and 'Nadanpattu'. The moment was sweetened with 'paayasam', a sweet delight dish of Kerala.

On October 2nd Gandhi Jayanthi day, an awareness programme on waste management was conducted. CQMS Ranveer Singh was appointed as Senior under officer. Sgt. Manu Sebastian and Sgt. Sariga Muraleedharan were appointed as junior under officers of the company. On Armed Forces day valuable contribution was collected from the staff, the students and the public.

October, being the month of service, Army Wing cadets of NCC, took a mourn glance at the present sorrows faced by the people of India. On October 2nd, the day of Gandhiji, the cadets visited an old-age home (St. Thomas Old-age Home) in Thevara Jn and spent some happy moments over there with many grandfather and grandmothers. The cadets also presented them with household foods and stationary items and medicines with the amount collected and shared by our cadets.

On the same day 20 of our SD cadets attended the honoring ceremony to Mahatma Gandhi hosted by Justice V.R Krishna Iyar at Rajendra Maidani in Ernakulam and a cleaning programme near the Ernakulathappan ground.

The rest of the cadets conducted a cleaning programme under the guidance of the Senior Under Officer inside the college premises. The task was accomplished after cleaning each and every nook and corner of the campus ground.

On 7th November, 2008, 27 cadets went on a cycle expedition to Chimmeny Dam, about 100 kms from our college, spreading the message

of environmental protection. Our unit was represented in various camps held in different parts of the country.

Two senior Division cadets, L/Cpl Rijin Vincent and L/Cpl Aneesh Babu, represent SH College in the National Integration Camp (NIC) held at Jabalpur in Madhya Pradesh. They successfully accomplished in gaining 21 Kerala Bn; in which SH College is a part; the 1st Prize for best Rital Guard Team and desert cultural team.

On 21st Nov. 2008 SH college NCC Army Wing was represented in a White Water Rafting camp held at Bhoothathankettu, by 5 of the senior Division cadets (SDs). The team was lead by COMS Rahul Jayan.

Dec 7th was observed as Armed Forces Flag Day.

From 9th Jan 2009 to 18th Jan 2009, 5 of NCC Army Wing SD Cadets represented SH in the All India trekking camp conducted at Nedumkandam of Idukki district.

NCC Army showed an excellent performance in maintaining discipline in the Hearti-Fest 2008-09 (College Annual Day) held on 10th of Jan 2009.

NCC Farewell 2009 and the launching of NCC Army Wing website, <http://www.freewebs.com/sharmyncc/index.htm> on 4th February 2009.

NCC Naval Wing

NCC Naval Wing began its activities in the 2nd week of August 2007 with the enrolment of 50 cadets. Besides training cadets in naval service, great importance has been given to physical fitness and the development of personality by conducting group discussions, quiz, snap talks and cultural programmes. P O Cadet Somnath Sahoo and P O Cadet Jisha Xavier were selected as Cadet Captains of SD boys and SW girls respectively. Many of our cadets participated in various camps, which gave them an opportunity to get special training in boat work, ship modelling, communication, boat pulling and sailing. On Gandhi Jayanthi day, the social service programme, Paradigm was inaugurated by Cdr K. P. Mathew, Commanding Officer, 7(K) Naval NCC Ernakulam. Cadet Venkita Krishnan was selected to the prestigious Republic Day Camp at New Delhi. P O Cadet Purnima Kesavan successfully attended the national integration camp at Uttarangal. A lot of

social exposure programmes were arranged and conducted by the NCC Naval Wing during the academic year 2008-09.

On the eve of Republic Day the Army wing and the Navy wing had done their parade.

Parent Teacher Association (PTA) and Student Welfare Trust (SWT)

The PTA and the Student's Welfare Trust meet every 2nd Wednesday. PTA provided financial aid to students worth Rs. 23700 and Rs. 10000/- as medical aid. Student Welfare Trust have contributed Rs.34, 150/- towards scholarships & awards and Rs. 19800/- towards the financial aid to students.

National Service Scheme (NSS)

The College has three units with 351 students. Volunteer secretaries as volunteers attended the University Level Volunteer Secretaries Training Camp held at Ramapuram, Palai. 15 volunteers have attended the training session on Anti-Terrorism conducted by Nehru Yuva Kendra. Legal Awareness classes for II DC students were organized by N.S.S unit in association with State Legal Aid Cell, Ernakulam. Martyr's Day was celebrated on 30th January 2009. Prof. K.G. Narayanan delivered the message.

Nehru Yuva Kendra Ernakulam and NSS Unit of S.H jointly organized the Hindi day/week celebration. The function was inaugurated by Smt. Molly A.V, District Youth Coordinator of Nehru Yuva Kendra EKM.

Career Guidance Centre

The Centre caters to the career needs of students. 17 periodicals dealing exclusively on career proposals are made available to the students. The centre prepares students to face career-oriented examinations to attend interviews and take part in group discussions with confidence.

AICUF

All India Catholic University Federation (AICUF) conducted various programmes during the year 2008-09. Different camps on various topics were arranged to impart the idea of AICUF society based on social justice.

Teachers' Day was celebrated on 5th September 2008. Communal Harmony Day was also observed by its members. Three AICUF members attended the State Mid Council Camp from 11th to 13th July held at St. Aloysious College, Elthuruth.

State Advisors Meet (SAAM) held at St. Alberts College, Ernakulam, 23rd August. Prof. K.K. Paulose attended the meet which included discussions on the topic: "Erosion of Social Values in Campus".

AICUF Day—A day with Ex-AICUFers held on 27th September. The function was inaugurated by Rev. Fr. A.J. Saviance. Dr.Thresiakutty K.M., Prof. V.S. Sebastian Br. Philip and Br. Renjith rendered the felicitations. The day was a memorable one as the Ex-AICUF members shared their experience and visited the old-age home managed by SD Sisters, where they distributed fruits and sweets to the old-age home members.

Some of the members attended the state exposure camp which was held at Attapadi, Palghat from 8th to 11th October. The Zonal camp was held at Morning Star Home Science College, Angamaly from 17th to 18th October were 25 AICUF members attended the programme.

The Social Awareness Camp held from 21st 23rd November at Yuvaswapna Centre, Arthungal was attended by 10 AICUFers.

National Women's Commission Leadership was organized at Vimala College, Thrissur from 23rd to 25th January. Eminent Personalities included various sessions on the topic: "Challenging the Patriarchy through Eco Feminine Values". Six AICUFers attended the camp which gave them a fruitful and memorable experience. A Valedictory function was held on 29th February for all Ex-AICUF members and outgoing staffs regular meetings were held twice in every month.

Women's Cell

The Women's Cell played a proactive role during the academic year 2008-09. A pro-life programme was organized by Women's Cell on 25th August 2008. Members from KCBC Media team delivered a lecture on the evils of

abortion, drugs like pan parag etc. Seminar gave awareness among the students about the usage and effect of drugs and about the cases of sexual abuse and sex relation.

A seminar on Domestic Violence Act was conducted on 5th December 2008. The class was presented by Adv. Parvathy Sanchai.

A workshop on handicrafts, using coconut shell was conducted on 30th January, 2009. In a second workshop, Ms. Stella Mathews taught students to make artificial flowers using tissue cloth. Dr. Sabu Joseph, the Managing Director of Sevabhavan Orphanage, Naturopathic led the workshop. Students interestingly attended and made different creative works with coconut shell. Women Cell organized a Work Shop on Paper Flower Making on 2nd Jan 2009. Mrs. Stella Andrews, Craft Maker, led the workshop. As part of Women Empowerment & Overall Development of Women Students women cell organised different workshops for the development of Students.

Jesus Youth

Jesus Youth meets every Wednesday for prayer under the leadership of Ms. Merrine of II DC Maths. Merry X-mas was celebrated solemnly with the Christmas message by Prof. Jose Abraham, who retires from service this year. A pilgrimage to Bharananganam, Mannanam and Kudamaloor was arranged for the students.

Music Club

In this musically vibrant year, we have a galaxy of singing stars which included Aiswarya, Gayathri Suresh and B. Lakshmi who set the reality show circuit on fire, with their sterling performances, in Rangoli, Starwars etc. A host of other singers brought laurels to the college in the Matma Gandhi University Youth Festival. Our college team won the III prize in both Eastern and Western group competitions. The teams were led by Ms. Susan Correya and Ms. Manjusha respectively. B. Lakshmi I MSc (Physics) won the I prize in Indian Classical Music. Ms. Manjusha won the second prize in the same event. Mr. Jose, I BSc (CA) won the II prize in Western

Percussion. The club is indeed proud to have had a very talented bunch of musicians including M. Madhu, C.S. Prince, and Jude.

Dance Club

The Dance Club of the college has been very active during this academic year. The students participated and secured prizes in the intercollegiate dance competitions held at Rajagiri College Kalamassery, St. Albert's College, Ernakulam and CMS College, Kottayam. Heartifest the Cultural Festival of our college was celebrated with enthusiasm and the club members had a major role in the Rangoli Competition. Bony Mathew, Parvathy and Manjusha led our winning teams.

Speakers' Forum

The first meeting of the Speakers Forum held on 3rd June 2008 discussed the activities and the objectives of the forum. An orientation program for the members was held on 30th July 2008 by Prof. K. C. Abraham. Mr. Aneesh P. Rajan, a former member of the speakers' forum was felicitated on 7th August 2008 for his performance in the Civil Services Examination. Sargapadham 2008, the intercollegiate literary pentathlon was held on 21st, 22nd and 23rd October 2008 with a symposium on "Victims of Uneven Development". There were Presentations by Sri. K. M Roy [Senior Journalist], Sri. C.R Neelakandan[Environmentalist], Dr. P.A Vasudevan [Retd. Economics Professor]. 17 Colleges participated and U.C.College, Aluva, was declared the best all-round team.

Hrdyasargasangamam an Inter Departmental Cultural Competition was conducted in association with the College Union and other clubs in November 2008. Speakers' Forum in association with Grahalakshmi Publication, organized a Malayalam Essay Writing Contest on 8th January 2009.

Speakers' Forum organized an Interdepartmental debate competition 'SUADA' commenced on 3rd February 2009. The topic for the debate was 'Social Networking Sites- Are they Misleading'. A film festival was also conducted on 7th February 2009.

Hearti-Fest

Hearti-Fest is the family festival of our college. It was started 18 years ago to promote the cultural and the artistic talents of our students. It is the festival of youthful hearts consisting music, dance and drama. It was celebrated on 12th January 2009. A good number of parents and well-wishers attended the programme.

Primrose Nature Club

Primrose Nature Club organized and conducted Nature Awareness and Conservation programmes in collaboration with various organizations during the academic year 2008-09. The club activities were inaugurated on 9th June 2008 by Mr. S. Sun, Asst. Conservator of Forest. "The World Environment Day" was celebrated with "Nammude Maram" (our tree) Project of Kerala Government. The Program concluded with the planting of tree saplings of different species in our college premises, supplied by the Forest Department. The class room beautification contest and the flower carpet competition were held as usual. The Nature Club members actively participated in the cleaning and renewal of College campus and Botanical garden. Painting Competition jointly organized by the Kerala State Biodiversity Board and Primrose Nature Club conducted on the subject 'Biodiversity'. Solomon Cletus of second B.Com and Deepa Dhanapalan of second B.A. copy editor won consolation prizes in the finals held at Trivandrum. The Club conducted Flower Carpet Competition on 1st Sept. 2008 in connection with Onam celebrations in the College. Classroom beautification contest for the year 2008-2009 started in 1st week of September.

Club members visited the Periyar Darsan—a Photo exhibition of River Periyar held in the College of Fisheries, Panangad on 24th Sept. 2008. The Photos exhibited were taken by renowned Photographer Mr. Sainudeen Edayar and they were pain-staking and pathetic. The Exhibitions show cased a clear picture of how River Periyar is being polluted by various Companies.

A meeting was held on 26th Sept.2008 to discuss and share the importance of World Ozone Day and World Bio-sphere Day.

11 members of the club attended a Leadership Training Programme conducted by Indian Youth Climate Network (IYCN) in CMS College, Kottayam, regarding Climate Change.

Our college received the National Environmental Awareness Award 2008 instituted by Khadi and Village Industries Development Agency of India and Indian institute of Ecology and Environment, New Delhi. Dr. V. J. Dominic received the Award from the Union Minister for Heavy Industry and Public Enterprises, at Gandhi Peace Foundation, New Delhi on 22nd September 2008.

As a part of Wildlife Week Celebrations, the members of the Club served as volunteers of various events held in Maharaja's College Ernakulam on October 2nd and 3rd, 2008.

A 3 day Nature Study Camp was conducted from 31th Oct 2008 to 2nd Nov 2008 at Shendurney Wildlife Sanctuary, Thenmala with the help of Kerala Forest Department.

As part of Oil-Gas Conservation Fortnight, Primrose Nature Club members took a pledge in the collage portico on 15th Jan 2009.

Nature Club in association with Kochi Refineries Ltd organized an interdepartmental quiz competition in Auditorium on 30th Jan 2009.

Tourism Club

The inauguration of the activities of the Tourism Club was on 1st September 2008, which was followed by Onam celebrations with traditional games. On September 29, the club conducted an open quiz competition by Mr. Jaykar T.S as the master. The Club organized a seminar on "Job opportunities in the Travel Industry" on 17th October 2008. Club members visited Kalchady primitive tribe colony on 8th November and distributed rice and study materials to the tribals. Sri. Goutham V.K. was selected to the State Executive committee for Tourism Clubs.

Literary Club

Mrs. Taniya S. Bhattathiri inaugurated the activities of the club. "Kerala Piravi" was celebrated with interesting programmes. The club commenced its activities by organizing a film show viz, Tare Zamin Par. The club brought out a manuscript magazine, "Nooru Pookal" on 30th January 2009. In association with Mathrubhoomi daily, the Literary Club conducted a programme named 'Madhuram Malayalam'. Film shows were held to heighten the cinematic sense of the members.

Club members visited Kalchady primitive tribe colony on 8th November and distributed rice and study materials to tribals. On the same day they conducted a trekking trip to Nellikulathi forests.

Literary club also conducted a feature competition on the topic 'Dress code on the same day. This competition was conducted to measure the ability of students in our college.

Youth Red Cross Society

The youth Red Cross Society has been very active. On 4th July, 2008, a conscientisation programme on HIV/AIDS was conducted by means of exhibiting posters and presenting skits. A blood identification programme was conducted during the month of August. M.Sc. students tested the blood group of all students in the college and recorded the same in a register, which was further used during emergency blood donation. The members visited The Red Ribbon Express. On World Food Day, rice was collected and distributed to the poor. World Aids Day was observed on 1st December 2008.

Youth Red Cross Society of college in association with Love & Care Charitable Trust celebrated World Food Day by collecting Food from students for the children the charitable home. They also collected about 40 kg of rice.

On 20th Jan, 2009 Kerala Positive Women Network Society along with Youth Red Cross society organized a signature collection as part of their campaigning regarding "NO TO AIDS", supporting the patients suffering from AIDS to live and consider them as a member of society. Three AIDS

patients came along with their Coordinator Diana and talk to the students regarding AIDS.

15 members of YRC attended the programme organised By The Indian Red Cross Society at St. Teresa's college Ernakulam on 31st January 2009. The topics for discussion were "Disaster Management" and "First AID".

DIET-College Canteen

Despite the inflation in market price of commodities, the College Canteen have managed to provide hygienic and quality food at affordable prices. The outdoor catering unit of the canteen started in the last year has become full-fledged and now caters to the needs of various seminars and workshops conducted in our college. The canteen provides free meals to a few of our deserving students. It also gives employment to 15 persons.

Campus Recruitment and Placement Cell

In spite of the global meltdown, the campus placement cell succeeded in securing placements for twenty final year degree students of the college in reputed organizations like Google.com, WIPRO Technologies Ltd., etc. Ranbaxy Pharmaceuticals Ltd. and Mahindra Holiday Resorts Ltd. have agreed to make recruitments during February-March 2009. For the first time in Kerala, Google.com selected Aravind R of II B.Com Taxation and Nikhil Philip Jacob of II B.Com Computer Application as the campus ambassadors in the college. Infosys Technologies appointed Sandeep Kumar of III B.Com as their campus ambassador for 2008-2009. Four teachers of the college, Prof. Thomas T.P, Dr. Joseph T. Moolayil, Prof. K.M. Johnson and Prof. Siby K.I, attended a week-long soft-skill training programme organized by the Kerala IT Mission. Four training programmes were organized with the help of reputed trainers of the state for increasing the employability of the students.

Recruitment process for all final year degree students by Google.com on was conducted on 26th Sep. 2008. Around 160 students participated from all departments. WIPRO Recruitment started with a seminar on 17th Oct. 2008.

A Talent Search Test conducted by Career Launcher on 15th Jan 2009. Career Launcher is a national agency which conducts 'Talent Search Test in the various education institutions in the country.

Recruitment by the KG's group of IT & ITES companies on 21st Jan 2009

Student Counselling Centre

Student Counselling Services have been available during the academic year 2008-09. Two counsellors were appointed: Mrs. Shirley Tharakan, consultant Psychologist and Rev. Fr. Johny Chirakkal. Bach-wise sessions were given to the students of the college. Students freely availed their service throughout the academic year.

Co-Operative Society

The College Co-operative Society has completed 32 years of service. During the academic, year 38 students availed the benefit of 'Vidyarthi Kshemanidhi', a project to empower the economically weak students.

St. Vincent de Paul Society (SVDPS)

SVDPS as a regular practice, collected Rs. 115350/-this year from the faculty members. The money collected was disbursed for 6 adopted families (Rs. 63200/-), 5 other families (Rs.14000/-) and 15 students. Medical help for 3 students were given (Rs.3500/-). An amount of Rs.34650/-was given to 15 students as educational aid.

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

The management of the college applied for new courses such as a) B. Com b) BSc Bio-technology and c) M. Sc. in Bio-technology to Mahatma Gandhi University for recognition and approval.

3. Innovations in curricular design and transaction:

Some of the Departments have made a preliminary attempt for the e-Content development and associated web based learning. The following members of the faculty have made valuable contributions in the curriculum design and transaction at M.G. university and college level.

Sl No	Name of Faculty	Description of method	Year
Chemistry			
1	Prof. P. M Joseph	Officiated as the member of board of studies for developing the scheme syllabus and curriculum for the under graduate course in chemistry of Mahatma Gandhi university	2008-09
Zoology			
2	Prof. Samson Davi Padayatty	Participated in Syllabus Revision of MG University in connection with choice based credit semester system CBCSS	2008-09
3	Dr. John Joseph	Participated in Syllabus Revision MG University in connection with choice based credit semester system CBCSS	2008-09
Sociology			
4	R K Varghese	Resources person to Curriculum Revision BA sociology, University of Kerala and also participated CBCSS syllabus revision of MG University	2008-09
5	Benny Varghese	Participant, Curriculum Restructuring Team BA sociology-Semester system M.G. University	2008-09
6	Sibi.K.I	Participant, Curriculum Restructuring Team BA sociology-Semester system M.G. University	2008-09
Botany			
7	Dr. V J Dominic	M Sc Board of Studies discussed the Syllabus revision Attended and actively participated in the discussions related to the academic and administrative activities of the university in the capacity of Senate member and BoS member of M G University Studied the computer aided grade sheet preparation and implemented for the U G students	2008-09

8	Dr. George Joseph	Identified below average achievers of the final year B.sc class and identified 5 top achievers of the very same class. These 5 were given the assignment of instructing the low achievers under monitoring by the teacher in genetics	2008-09'
9	Dr. M S Francis	As the member of Degree Board of studies M G University took part in revision of the U G syllabus	2008-09'
10	Mr. Roy Zacharias	Introduced computer aided learning for the MSc programme in the class rooms	2008-09'
Mathematics			
11	Mr. Joy Mathew	Officiated as the Member of PG Board of Studies Participated in course restructuring of MG University	2008-09'
12	Prof. Jose P Joseph	CBCSS system introduced. Member board of studies mathematics, MG University	2008-09'
Economics			
13	Dr. Siby Zacharias	Actively participated in the CBCSS syllabus revision of MG University in the capacity of BoS member and subject expert in Politics	2008-09'
14	V T Jose	Officiated as the member of board of studies for developing the scheme syllabus and curriculum for the under graduate course in Economics of Mahatma Gandhi university	2008-09'
Commerce			
15	Prof. Jonson John	As a Board of Studies Member actively participated in revision of syllabus and curriculum of CBCSS.	2008-09
16	Prof. Sojan T.S.	Participated in the syllabus and curriculum revision of CBCSS.	2008-09

Aquaculture

All faculties have conducted field visits and factory training as a part of curriculum.

English

The syllabus for PEP was revised by the faculty.

Computer Science

Faculty have involved in the revision of study material and syllabus

INNOVATION IN TEACHING AND LEARNING

Faculty all departments are using power point presentations and audio visual aids for the class room communications. Language lab facility and information system are being made use by various faculties under different departments.

4. INTERDISCIPLINARY PROGRAMMES STARTED:

The following departments have conducted interdisciplinary programmes for the UG and P.G. students.

Sl.#	Departments Participated	Name of the course	Target group	Year
1	Mathematics	Basic Mathematics Learning Programme(BMLP)	UG Students of any discipline	2008-09'
2	Economics, Mathematics	BMLP(Basic Maths Learning Programme)	Final year Degree students, BA	2008-09'
3	Botany	Add-on course on Plant Tissue culture, Sponsored by the UGC and approved by the M G University as the coordinator of the course. (SINCE 2006)	Degree and P G Students	2008-09'
4	Physics	Add on course on electrical and electronic instruments maintenance and undertaken interdisciplinary projects	Degree and P G Students	2008-09'
5	Chemistry	Add on course on food processing and preservation	Degree and PG Students	2008-09'
6	Zoology	Started Botany-Zoology combined projects and provided lab facilities for the Botany projects	P.G. and U G students	2008-09'

5. EXAMINATION REFORMS IMPLEMENTED

Faculty members officiating as BoS, senate members and experts of MG University have participated in the CBCSS exam reform and PG practical exams.

Sl. No	Name	Participation in examinations reforms	Year
Botany			
1	Dr. V J Dominic	Attended and actively participated in the discussions related to the academic and examinations reforms activities of the university in the capacity of Senate member and PG BoS member of M G University	
2	Dr. George Joseph	Delivered seminar lectures for 5 groups of college teachers in their valuation camps on "grading in place of marking" as per request of MG university, Kottayam as a part of CBCSS grading system	2008-09'
3	Mr. Jacob Varghese	Practiced computer aided internal assessment programme for MSc students	2008-09'
4	Dr. M.S. Francis	Developed a module for assessing the students (Remedial programme) and implemented the same	2008-09'
5	Dr. Joy P. Joseph	Internal assessment grade sheets were prepared using a software designed by the computer science dept. of the college	2008-09'
6	Mr. Roy Zacharias -	computer aided grade sheet preparation for CBCSS at Under graduate level	2008-09'
Zoology			
7	Dr. John Joseph	Development of model question papers at university level for restructured UG Semester system.	2008-09'

Mathematics			
8	Prof. Joy Mathew	Participated in the examination reforms of MG University as being the member of PG BoS.	2008-09'
Economics			
9	Dr. Sibi Zacharia	Actively participated in the CBCSS exam reforms of MG University in the capacity of BoS member and subject expert in Politics.	2008-09'
11	Dr. V T Jose	Officiated as the member of board of studies for developing the scheme of examinations and curriculum for the under graduate course in Economics of Mahatma Gandhi university	2008-09'
Chemistry			
	Prof. P M Joseph	Officiated as the member of board of studies for developing the scheme of examinations and curriculum for the under graduate course in Chemistry of Mahatma Gandhi university	2008-09'
Oriental Languages			
	Dr. K K Poulose	Officiated as the member of board of studies for developing the scheme of examinations and curriculum for the under graduate course in Hindi of Mahatma Gandhi university	2008-09'
Commerce			
	Prof. Johnson John	As Board of Studies Member, participated in the syllabus and curriculum revision workshop of CBCSS	2008-09
	Prof. Sojan T.S	Participated in the syllabus and curriculum revision workshop of CBCSS	2008-09

Faculty of all departments have participated in the training classes and valuation camps organised by MG University in connection with CBCSS exam reforms and grading systems.

6. CANDIDATES QUALIFIED: NET/SLET/GATE ETC.

THE TOTAL NUMBER OF STUDENTS QUALIFIED THE NET/ SLET/ GATE ETC
- 13

Chemistry Department	- 5(Theresa C J, Sreedevi K, Dhanya T J, Jinu Mathew, Tresa Sunitha George)
Commerce Department Ambily Catherine Thomas)	- 3(Dhanya Krishnakumar, Ann Abraham,
Mathematics Department	- 3 (Swapna Thomas, Jeena K M, Krishna Raj)
Economics Department	- 2(Praveena K, Justin George)

7. INITIATIVE TOWARDS FACULTY DEVELOPMENT PROGRAMME:

The faculty were encouraged to take Ph. D through UGC's faculty improvement programme. Some of the faculty were taken Ph.D. on their own interest that is even without availing FIP.

PHD AWARDED TO OUR FACULTY MEMEBERS 2008-09

Department	Name of the Faculty	Topic	University	Guide
Department of Economics	Rev. Dr. Gilson John	"Private Sector Dairying In Kerala: A Socio Economic Analysis With Special Reference To Ernakulam District" [July 14,2008]	M.G University	Dr.M.T Antony, HOD Economics, Bharath Matha College Triakara.
	Dr. P.E Cherian	"Economic Analysis of Agro Processing Industries In Kerala"	M.G. University	Dr.N.Ajith Kumar. Cochin University
Department of English	Dr. K.M. Johnson	"Narrative as History: The search for a Counterculture and an Alter-Nation in the Works of Amitav Ghosh" [2009]	Sree Sankaracharya University of Sanskrit	Dr.N.Prasantha

Department of Physics	Dr.Siby Mathew	"Spectroscopic Characterisation of ZnSe/Eu ³⁺ and CdTe/Sm ³⁺ doped sol-gel glasses" [Nov. 18, 2008]	M.G University	Dr.N.V. Unnikrishnan
	Dr. Georgekutty Joseph	"Growth & DC Conductivity studies of Tripotassium Sodium Dichromate Single Crystal"[2008]		
Department of Chemistry	Dr. Joseph T.Moolayil	"Gas Phase-Intramolecular Cyclisation Reactions of Ionized Molecules on Mass Spectrometry"	M.G University	Dr.M.George, S.H College Thevara
	Dr. Joseph John	"Synthesis, Characterization And Biological Studies Of Some Synthetic Curminoids And Their Metal Complexes"	University of Calicut	Prof. K. Krishnankutty.

This year we have conducted two workshops, two photo exhibitions, two quiz competitions, 14 seminars as a part of knowledge updation of faculty and students. College management has encourage the faculty members to attend seminars, workshops, refresher courses, orientations programmes organised by UGC academic staff colleges, research institutions, industries at international, national and local levels. Many of the faculty have already availed these facilities to sharpen their knowledge and expertise horizons.

SEMINARS/REFRESHER COURSES/WORKSHOPS ATTENDED BY THE FACULTY (2008-09)

Name of the Faculty	National/ International/Regional	Topic	Institution/ Place	Year
Dr.K.V.Raju	Regional	Eco-tourism in Kerala - Challenges& Prospects	S H College	January 15-16 2009
Dr.Sibi Zacharias	Regional	Eco-tourism in Kerala - Challenges& Prospects	S H College	January 15-16 2009

Dr.V.T.Jose	Regional Seminar	Eco-tourism in Kerala - Challenges& Prospects	S H College	January 15-16 2009
Dr.P.E.Cheran	Regional	Eco-tourism in Kerala - Challenges& Prospects	S H College	January 15-16 2009
Prof.Alphon s Ligor	Regional	Environmental Challenges in India	S H College	January 15-16 2009

Mr. Sibi K. I	Soft skill development	IHRD, Edappally
Mr. Jose P Joseph	Work shop on semester system	M G University
Mr. Cyriac Antony	Work shop on semester system Applied statistics	M G University SH College Thevara
Mr. Joy Mathew	Work shop on semester system Coding theory Model question paper setting	M G University SH College, Thevara
Mr. M P Sebastian	Applied Statistics Model question paper setting	SH College, Thevara
Mr. Jose P Joseph	Applied Statistics Model question paper setting	SH College, Thevara
Mr. W T Paul	1. Discrete Mathematics 2.Coding theory and Cryptography 3.Coding theory and Cryptography 4.Information theory 5.International seminar on Topology	St. Pauls College, Kalamasserry M A College Kothamangalam SH college, Thevara CUSAT St. Joseph College, Irinjalakkuda
Mr. K J Jose	Semester system	M G University
Ms.Ambili Catherine Thomas	Semester system	M G University
Dr. V J Dominic	GMO & Biodiversity conducted by Kerala State Biodiversity Board at Trivandrum on 10,11 April 2008 Environmental Protection ; Challenges and Solutions' at Gandhi Peace Foundation New	Thiruvananthapuram New Delhi

	Delhi on 22.08.2008 Wetland Conservation conducted by KSBB at Town Hall Ernakulam Molecules to Drugs at M A College Kothamangalam	Ernakulam Kothamangalam
Dr. George Joseph	Equity and Excellence in higher education	Kottayam
Mr. Jacob Varghese	Seminar on National Certification for Tissue Culture raised plants Seminar on Vateveria ziznioides-cultivation & conservation	Kochi Kochi
Mr. Roy Zacharias	Floriculture in Kerala workshop on RE-STRURED CURRICULAM IN BOTANY	Kochi Changanassery
Dr. C M Joy	Workshop on taxonomist, Kerala State Bio-diversity Board Training for office administration	Thiruvananthapuram Bangalore
Prof. Samson Davis	Intercollegiate workshop on UG practicals – Zoology Present status of Darwinism	Kottayam Kochi
Dr. John Joseph	Intercollegiate workshop on UG practicals – Zoology	Kottayam
Dr. Prabhakaran M P	Sustainable management of water hyacinth in Kerala Application of bio technology	Kochi Alappuzha
Dr. Joseph P Moolayil	Current advances in chemical sciences	S H College Thevara
Dr. Thommachan Xavier	Current advances in chemical sciences	S H College Thevara
Dr. V A Sebastian	Current advances in chemical sciences	S H College Thevara
Dr. Joseph John	Workshop on Chemistry National seminar	FCBS, Thiruvananthapuram SH College Thevara
Prof. K B Jose	Current advances in chemical sciences	S H College Thevara
Mr. Benny	Refresher course in Sociology	Academic staff

Varghese	Seminar on Tourism Impact of Globalisation	College, Thiruvananthapuram Morning Star College, Angamali M A College, Kothamangalam
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All faculty members are actively participating in the monthly staff meetings. Many faculty are invited to conduct talks, to chair the sessions of seminars, workshops etc of different institutions and academic bodies.

RENEWAL PROGRAMME FOR THE TEACHING STAFF

The renewal programme for the teaching staff was conducted this year also. The group discussions were fruitful.

8. TOTAL NUMBER OF SEMINARS/WORKSHOPS CONDUCTED

Various departments of the college have organised seminars, workshops and invited talks

Topic	Target group	National/ International/ Regional	Year
Zoology			
Advancement in Urological Treatments - Talk by Dr. Geroge P. Abraham, Head P.V.S Hospital & Lakeshore Hospital, Kochi.	Graduate and Post Graduate students of Zoology		2008-09'
Intercollegiate Workshop - on Revised B.Sc. Practical Syllabus, jointly organized by The Department of Zoology & The Zoological Society of Kerala.	Zoology Teachers of various colleges under M. G. University		2008-09'

World Science Day Celebration - Keynote adress by Padma Bhushan Dr. V.L Chopra, Member Planning Commission, Govt. of India, New Delhi	Post Graduate students of Zoology from various colleges under M.G. University		2008-09'
Economics			
Union Budget Analysis	Post Graduate and Degree students of Economics and Commerce	Regional	2008-09'
Ecotourism in Kerala- Challenges and Prospects	Faculty and postgraduate Students of various colleges of Kerala	UGC Regional Seminar	2008-09'

Seminars and Lectures conducted by other departments

English

- 1). Rev. Dr. Daniel Thottakkara Memorial National Seminar.
- (2). Rev. Fr. George Koyikara Endowment Lecture on Media Studies.
- (3). Rev. Dr. Daniel Thottakkara Memorial Lecture for college students.

Chemistry

1. Prof. P.E. Aravindaksha Kartha Endowment Lecture.
2. Prof.V.A. Joseph Endowment Lecture.
3. Prof. P.J. Joseph Endowment All Kerala Inter-Collegiate Quiz Competition.
4. Prof. K.V. Thomas Endowment National Seminar.
5. Prof. K.J. Thomas Jacob Endowment Lecture.
6. Prof. Varghese Paul Endowment Lecture.

7. Rev. Dr. (Sr.) Aleyamma Zacharia Endowment inter-collegiate project presentation award in PG Chemistry.

Zoology

Fr. Austian Mulerikal endowment guest lecture

9. RESEARCH PROJECTS - THE ONGOING PROJECTS

Sl No	Faculty undertaken the project	Topic	Funding agency	Period	Amount	Present status
Chemistry						
1	Thommahan Xavier	synthesis and characterisation of reprocessible magnesium ionomers based on natural rubber, an alternative to vulcanised rubber	University Grants Commission	2008-2010	55,000	ongoing
Zoology						
	Prof. Samson Davis Padayatty (student project - with MSc student Mr. Jobi Joseph)	A Pionering Study of Spider Diversity of Kumarakom Bird Sanctuary	STECH, Thiruvananthapuram	2008 - 2009	10,000	Completed
	Dr. Philip Mathew	Student project with Msc students Ms. Devi Alphonsa and Ms. Sherin Antony	'Comparative study of spider silk of some spiders of the Family Araemidar' 'Comparative study if Spider Silk of some	2008-09	10,000 10,000	completed

			spiders of the family Lywsidar'			
Botany						
	Dr. V J Dominic	Minor Research Project Project Title : Bioprospecting into an endemic threatened genus of Kerala; Anaphyllum beddomei Engl. and Anaphyllum wightii Schott.	UGC	18 Months	80,000/-	Ongoing
	Dr. Joy P. Joseph	Invivo and invitro production of camptothecin from ophiorhiza species	UGC	2008 - 11	7,14,300/-	ongoing

10. PATENTS GENERATED, IF ANY

Research is going on in different departments; results may fetch patents in future.

Dr. M S Francis of the department of Botany have applied for the patent - 'A method for producing Nyctanthes arbor-tristis dye and its applications'

11. NEW COLLABORATIVE RESEARCH PROGRAMMES

Tie – up with license of Microsoft Software has been entered into by the Computer Science Department of the college.

Sl No	Name of faculty	Agency/University/NGO/Institution/R&D Centre	Year
Chemistry			
	M. George	Mass spectrometry centre, Washington University in St. Louis, USA. Provided financial support and instrumental facility for conducting mass spectrometric experiments, and support for doing molecular orbital calculations to establish fragmentation mechanisms. The support for recording ESI mass spectra was provided by the collaboration with National Centre for Mass Spectrometry, IICT Hyderabad. The collaborations have resulted in the publication of two articles in international journals.	2008-09'

Collaborative and Research Programmes of the Zoology Department

1. Dr. P. A. Sebastian and Prof. Aparna Dutta Gupta, School of Life Sciences University, Hyderabad-As first phase of collaboration one of the Ph.D. students of Prof. Gupta was trained in the field of Arachnology in the research lab of Dr. P.A. Sebastian.
2. Dr. P.A. Sebastian has entered in to collaborative research work with Dr. Norman I. Platnick, Division of Invertebrate Zoology, American Museum of Natural History NewYork, on 'Oonopid Spider'.
3. Dr. P.A. Sebastian has collaboration with the Kerala Agricultural University, Thrissur in connection with his projects

12. RESEARCH GRANTS RECEIVED FROM VARIOUS AGENCIES:

Departments such as Economics, Botany, chemistry and Zoology have received research grants from Kerala State Council for Science, Technology and Environment, UGC, etc. Botany department has been awarded FIST financial assistance of Rs. 27 lakhs out of 35 lakhs from Department of Science and Technology, Govt of India for the improvement of laboratory facilities.

13. DETAILS OF RESEARCH SCHOLARS:

Number of PhDs produced by the research guides of SH College during 2008-09'

Economics	Botany	Zoology	Chemistry
2	1	3	1

LIST OF THE GUIDES AND DETAILS OF THE RESEARCH SCHOLARS.

Name of scholar registered	Guide	Year of registration	Topic	Present status
Botany				
Roy Zacharias	Dr. C.M. Joy	2007	Algal biodiversity in rivers in Kerala	Continuing as parttime
Ginu joseph	Joy. P. Joseph	2007	Invivo and invitro production of camptothecin from	Continuing as fulltime

			Ophiorhiza species	
Philo.T.J	Dr.M.S.Francis	2006		Progressing
Jayakrishnan	Dr.M.S.Francis	2006		Progressing
Sandhya K V	Dr. V J Dominic	Awating Regn.		Awating Regn.
Economics				
RajeshKumar S	Dr.K.V.Raju	2008	Dynamics of Lifer Insurance Business in Keral	Progressing
Martin K J	Dr.K.V.Raju	2008	Analysis of the School Dropouts in Kerala	Progressing
Sabulayan P	Dr.K.V.Raju	2008	Rural Urban Differences in Educational Expenditure in Kerala	Progressing
Thadevoos K G	Dr.K.V.Raju	2009	Economics of Tourism Industry in Aleppey District	Progressing
Agile Joy	Dr.K.V.Raju	2009	Economic Analysis of Paddy Cultivation in the Pokkali fields of Kerala	Progressing
Chemistry				
Sri. Justin Paulose	Dr. M. George	2009	Mass spectrometry	Progressing

- The ongoing research project of Dr V.T. Jose of the Economics Department on the topic 'Sustainable Development' was started in 2004.
- Prof. Cyriac Antony of the Mathematics Department is doing Ph.D.
- Prof. Samson Davies and Prof. M K Raju are doing PhD in the department of zoology
- Prof. Alohinse Ligori of Economics Department is doing PhD.
- The research scholars of the Chemistry department is Prof. K.B. Jose
- At present there are 12 research scholars with the Economics Department.
- The Commerce Department has 3 Ph.D. (FT), 8 PhD (PT) and 6 M Phil (DLP).

Details of the recognized research guides of the college

Economics (1994)

1. Dr. K.V. Raju HoD
2. Dr. N. Ajithkumar, Cochin College, Kochi
3. Dr. Jose T. Payappily, Former Director, SMS CUSAT & Dean SEMS
4. Dr. K.A. Stephenson, Christ College, Irinjalakkuda
5. Dr. E.M. Thomas, Christ College, Irinjalakkuda
6. Dr. V.T. Jose, S.H. College, Thevara

Commerce (1998)

1. Dr. K.X. Joseph, HoD
2. Dr. Thomas John, Catholicate College, Pathanamthitta
3. Dr. Vasanthagopal, Cochin College, Kochi

Botany (1988)

1. Dr. V.J. Dominic, HoD
2. Dr. M.S. Francis
3. Dr. Joy P. Joseph
4. Dr. C.M. Joy

Zoology (1998)

1. Dr. P.A. Sebastian
2. Dr. Philip Mathew
3. Dr. John Joseph
4. Dr. P.C. Sebastian
5. Dr. T.J. James
6. Dr. N.D. Inasu, Christ College, Irinjalakkuda
7. Dr. John Thomas, Christ College, Irinjalakkuda
8. Dr. Thomas Philip, U.C.College, Aluva
9. Dr. Sreelatha A. D.B. College, Thaloyalaparambu.
10. Dr. Sr. Karmali, St. Xavier's College, Aluva

Physics (1998)

1. Rev. Dr. Geroge Peter
2. Dr. Palson T.I.

Chemistry (1998)

1. Rev. Sr. (Dr.) Eliamma Zacaria
2. Dr. M. George
3. Dr. Thommachan Xavier

14. CITATION INDEX OF FACULTY MEMBERS AND IMPACT FACTOR:

Citation index of publications of the faculty during the year 2008-09' is given below: -

Dr. M. George (Chemical abstract and science citation index)
 Dr. Joseph T. Moolayil and Dr. V S Sebastian
 Journal of the American Society of Mass Spectrometry - 3.300
 International Journal of Mass Spectroscopy - 2.300
 Dr. C. M. Joy (ISI Journal citation report- Science citation index
 Thomas Reuter)

Bulletin of Environmental Contamination and Toxicology	0.609
Water Research	3.580
Water, Air and Soil Pollution	1.398
Journal of Food Science and Technology	1.489
Journal of Plantation Crops	0.963
Journal of Medicinal and Aromatic Plant Sciences	0.903
Dr. Georgekutty Joseph	
Cryst . Res. Technology.	0.896
Dr. Siby Mathew	
Opt.Mat.	1.728
J.Solid-Gel. Sci.Tech.	1.393
Material chemistry and physics	2.015
J.Alloys. Camp.	2.135
Dr. Suja. N.	
Aquaculture	1.9
Dr. Prabhakaran M.P	
Environmental monitoring and Asesment	1.356

Publications of the Faculty (2008-09)

Name of the faculty	Title of the paper	Neme of the publication	Place of the publication
Dr. V J Dominic	PANACEA FOR XI BOTANY(Book)	Inspire India Publications	Kochi

Dr. C.M. JOY and K.P. JOS	Solar tunnel drying of Turmeric for quality improvement	Online Journal Food processing and preservation, Wiley periodicals Inc	USA
Dr. C.M. JOY	People's Biodiversity register preparation in Ernakulam District-the Ernakulam Experience Popular articles	Compendium of selected papers, Kerala State Land Use Board Various publications	Thrissur Kerala
Joy P. Joseph(Co-author)	Untransformed root cultures of Solanum trilobatum and S.wendlandii- promising sources of solasodine	Applied Biological research, Divans enterprise	India
Joy P. Joseph(Co-author)	Invitro organogenesis and somatic emryogenesis in Adenia Hondala,(Gaertn.) de Wilde ,an endangered plantof Western Ghats	International journal of Biotechnology and Biochemistry, online ISSN- 0974-4762	USA
Joy P. Joseph(Co-author)	Rediscovery of Ophiorhiza caudatafro western Ghats	Reedia, Associatio of Plant Taxonomists	India
Dr. George joseph	Popular articles	Dailies of Deepika, Mathrubhumi,Mangalametc	Kerala
Mr. Jacob Varghese	Alankara orchidukal(Book)	H&C publishing house	Trissur
Mr. Jacob Varghese	KNOW YOUR GARDEN PLANTS	H&C publishing house	Trissur
Mr. Jacob Varghese	POONTHOTTAM	Karshakashree magazine, Malayalamanorama	Kottayam
Mr. Jacob Varghese	KARSHIKARANGAM	Malayalam daily, malyala manorama	Kottayam
M.P.Sebastian	Plus One Mathematics and Plus Two Mathematics	Text Books(NCERT Syllabus), Excel Publishers	Thrissur, Kerala
Dr. Prabhakaran M.P	Spatial and temporal variations in sea grass biomass ad shoot density in Minicoy Lagoon,	MECOS Book of abstracts, National Institute of Oceanography	Goa

	Lakshadweep, India		
Dr. Prabhakaran M.P	Nutrient environmet of red tide-infested waters off south-west coast of India	Environmental monitoring and asesment, Springer	UK
Dr. Prabhakaran M.P	The response of the micro zooplankton (20-200mu m) to coastal upwelling and summer stratification in the southern Arabian sea	Continental shelf Research, Elsevier	USA
Dr. Prabhakaran M.P	Variability in biological responses influenced by upwelling events in the Eastern Arabian Sea	Journal of marine systems, Elsevier	USA
Dr.V.T.Jose	Rural Urban Dynamics and Land Use Pattern(Book)	Mahamaya Publications	New Delhi
Dr.V.T.Jose	Sustainable Development in Kerala	Chapter in Kerala's Development Issues, Serials Publications	Kerala
Dr.V.T.Jose	Future of Public Enterprises(Book)	Mahamaya Publications	Kerala
Dr.P.E.Cheria n	Farm Industry Linkages need attention	Kerala Calling, Govt. of Kerala	Thiruvananthapuram
Dr. Mathew Jose K	Working of ESI corporation (Book)	Southern economics	Kerala
Dr. Sibi Mathew (Co-author)	Structural and optical characterisation of oxygenated CdTe/ Sm ³⁺ in sol-gel silica glass	Material chemistry and Physics	International
Dr. Sibi Mathew (Co-author)	Micro wave studies on the dielectric properties of Sm ³⁺ and Sm ³⁺ CdTe Doped sol-gel silica glass	Journal of Alloys. Camp	

15. HONORS/AWARDS TO THE FACULTY: Faculty Achievements

- Six of our faculty are members of PG/UG board of studies in various disciplines of MG University.
- Dr. V L Chopra, member of Govt.India Planning commission released a book entitled Spiders of India which was co-authored by Dr. P A Sebastian, Prof. Samson Davis and Dr. John Joseph of the department of Zoology.
- Dr. V J Dominic, HoD of the department of Botany has received Dr. Dan Thottakkara Best Student service for the second time.
- Prof. Jacob Varghese of Botany department has received Dr. Dan Thottakkara Best Publisher award during this year.

- All faculty members of Aquaculture department have been received best Gourami fish award at international aqua show and trade fair held at Kochi.
- Several of our faculty members have membership in different professional bodies.

The list of faculty awarded PhD during this year is given below.

Ph. D AWARDED TO OUR FACULTY MEMEBERS 2008-09

Department	Name of the Faculty	Topic	University	Guide
Department of Economics	Rev. Dr. Gilson John	"Private Sector Dairying In Kerala: A Socio Economic Analysis With Special Reference To Ernakulam District" [July 14,2008]	M.G University	Dr.M.T Antony, HOD Economics, Bharath Matha College Triakara.
Department of English	Dr. K.M. Johnson	"Narrative as History: The search for a Counterculture and an Alter-Nation in the Works of Amitav Ghosh"[2009]	Sree Sankaracharya University of Sanskrit	Dr.N.Prasantha
Department of Physics	Dr. Siby Mathew	"Spectroscopic Characterisation of ZnSe/Eu ³⁺ and CdTe/Sm ³⁺ doped sol-gel glasses" [Nov. 18, 2008]	M.G University	Dr.N.V. Unnikrishnan
	Dr. Georgekutty Joseph	"Growth & DC Conductivity studies of Tripotassium Sodium Dichromate Single Crystal"[2008]		
Department of Chemistry	Dr. Joseph T.Moolayil	"Gas Phase-Intramolecular Cyclisation Reactions of Ioniser Molecules on Mass Spectrometry"	M.G University	Dr.M.George, S.H College Thevara
	Dr. Joseph John	"Synthesis, Characterization And Biological Studies Of Some Synthetic	University of Calicut	Prof. K. Krishnankutty.

		Curminoids And Their Metal Complexes"		
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Our faculty members were invited for talks and as resource persons to various universities, and research institutions as a sign of recognition.

Faculty invited for talks/ research paper presentation/ resources person

Name of faculty	Programme	Institute	Place
R K Varghese	Guest Faculty, Institute of Distance Education, Calicut University	Calicut University	Calicut
R K Varghese	Invited Faculty, National Institute of Open Schooling	Regional Study Centre	Kochi
Dr.V.T.Jose	Paper presentation	Amritha Institute of Medical Sciences	Kochi
Dr.Sibi Zacharias	Paper presentation	Pondicherry University, Department of Political science	Pondicherry
Dr. Stanly Chazhoor	Resource person	ICWAI, Kochi chapter	Kochi
Dr. M. George	Resource person	Mount Carmal College	Bangalore
Dr. M. George	Resource person	St. Thomas College	Pala
Dr. V S Sebastian	Endowment lecture	SNM College	Maliankara
Dr. V C George	Resource person NAIP project on Tuna farming	ICAR	NewDelhi
Dr. P A Sebastian	Paper presentation	24 th European Colloquium of Arachnology	Bern, Switzerland
Dr. John Joseph	Paper presentation	24 th European Colloquium of Arachnology	Bern, Switzerland
Dr. V J Dominic	Resource person	Delivered a Lecture on Nature Conservation for students of St. Mary's School	Thevara
	Resource person	Conducted a Nature Study Camp for the nature club members at Shenduruney	Shenduruney

		wildlife sanctuary	
Dr. George Joseph	Working as resource person under Kerala State Higher Education Council	Visited 8 colleges to orient them on Restructuring Undergraduate Edn.	Thiruvananthapuram
Prof. Jacob Varghese	Resource person	Dept. Of Agricluture, Govt.of Kerala, State Horticluture Mission, Krishi Vigyan Kendra, Govt. Of India	Kerala state
Dr. Joy P Joseph	Expert in the interview board	Subject Expert-kerala Public serviceCommission interview for the selection of High school Assistant	Ernakulam
Prof. K J Jose	Resource person	IGNOU	Kochi
Dr. Joseph John	Paper presented at International conference on Fluorescence in biology	Tata Institute of Fundamental Research	Mumbai

16. INTERNAL RESOURCES GENERATED:

Sl. No	Aim of the fund generated	Facility provided	Sources	Amount	Year
Botany					
	Career Oriented Add – on Course	Plant Tissue culture Facilities enriched	UGC	50000/-	2008-09
Economics					
	Endowment Lecture	National Seminar	Rev.Fr.Zacharias Payikkat Endowment	1,20000/-	2008-09'
	Scholarship for UG students	Scholarship	Economics Alumni Association	10,000/-	2008-09'

17. DETAILS OF DEPARTMENTS GETTING SAP/ COSI ST (ASSIST)/DST.FIST ETC

The college has received Rs. 194208/- from UGC under 10th plan grant and Rs. 35,00,000/- as the college identifies as the College with potential for excellence for the further development of Science departments under BSR programmes Chemistry and Botany departments were awarded FIST assistance from DST, Gove. of India.

18. COMMUNITY SERVICES:

Economics

Name of programme	Target group	Services made	Year
Janaparvam	High School Students of Mangai Government High School, Maradu	Classes in various subjects, lab training in the various departments in the college	2006 onwards
Scheduled Tribe Empowerment Programme(STEP)	Tribal Communities	Students visit tribal settlements and interact with tribes and supply them with food, dress and study materials	2004-10

Zoology

1	Blood Grouping Programme	Regular Programme
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Aquaculture

SI No	Name of programme	Target group	Services made	Year
Botany				
1	Prof. Jacob Varghese is resource person recognised by State Agriculatural Dept. For floriculture training programmes for farmers	Farmers of dif. Districts of kerala state	Training classes	2008 – 09
2	Prof. Roy Zacharias jointly organised flower shows, Mango show and seminars on various themes	General public	Awarenes regarding the mentioned themes	2008 – 09

Chemistry				
1	Dr.V.S Sebastian presented 10 popular science articles in'SASTHRADEEPTHI' of AIR FM KOCHI	Public	Presentation of articles	2008-09
Economics				
2	Sheduled Tribe Empowerment Programme(STEP)	Tribal Communities	Students visit tribal settlements and interact with tribes and supply them with food, dress and study materials	2004-10
3	Janaparvam	High School Students of Mangai Government Gigh School, Maradu	Classes in various subjects, lab training in the various departments in the college	2006 onwards
Computer Science				
1	ICT Programme – Atomic energy education society	AEES teachers	Classes on ICT programme	2008-09
2	Visit to Govt. Old age home	Inmates	Provided food and money	2008-09
3	Computer literacy programme	Non teaching staff SH College	Classes on computer literacy	2008-09
Aquaculture				
1	Training in ornamental fish farming	Fisher women	Training in aquarium culture	2008-09

19. Teachers and Officers newly recruited:

NO. OF GUEST FACULTY NEWLY RECRUITED TO THE DEPARTMENTS

Departments	Guest faculty
English	7
Economics	2
Commerce	3
Mathematics	5
Physics	3
Chemistry	6
Botany	1
Zoology	1
Physical Education	1
B.Com. Computer Application	1
Aquaculture	9
Malayalam	1

20. TEACHING - NON TEACHING STAFF RATIO-

3:2

21. IMPROVEMENTS IN LIBRARY SERVICES

College Library

The general library of the college has a collection of over 76,000 books and it subscribes to 73 journals. During the current year 2682 numbers of books were newly purchased (Rs.841583). Rs. 52858 were spent for the subscription for periodicals and journals. Old books were disposed with the permission of Director, Collegiate Education and back issues of science journals were sent to press for binding. In addition to the general library, there are departmental libraries for Economics, English, Botany and Zoology. The general library has a spacious reference section with a seating capacity of around 120, and has a collection of over 10,000 books for reference. Computerization of the library has helped the issue of books more easy.

Internet Access

Accessing the Internet for learning purposes is encouraged and is often a part of exercises and assignments given to the students. The college offers internet access to the students at PG class rooms and the computer Centre

Audio- Visual Centre

Audio -Visual Equipments - LCD TVs, MP3/ DVD players, HD video camera, LCD Projectors, educational CD/ DVDs are provided for the students and staff to conduct classes, discussions, Tele conferencing etc. The digital recording facility is in place to enable the students to record, analyse and perfect their skills in group discussions.

Fr. Theobald Digital Studio

State-of-the-art technology in videography is provided in this facility. The studio is equipped to perform video recording, dubbing and editing for production, documentation and presentation.

Connectivity

College office, Departments, Library, Chavara IT centre and P.G. Classes rooms are linked through wired and Wi-Fi methods. This facilitates digital learning, internet access, online classes, interactive sessions etc.

22. New books/journals subscribed and their values

All departments have received new books and journals through the Library.

Library books valued Rs. 841583/- and journals worth Rs.52838/- were purchased during the year.

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

Feedback received from both the UG and PG Classes. Student requests and suggestions were incorporated in the academic and infrastructural activities of the college. Faculty and the Management have given utmost importance to the feed backs received from the students and appropriate action has been taken. Some of the faculty are conducting GD and personality development programmes to P.G. and U.G Students.

24. UNIT COST OF EDUCATION

The unit cost of education including and excluding the salary component are Rs. 25954/- and Rs. 7962/- respectively.

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

College office administration such as admissions, examination results, salary bill etc is fully computerized.

26. Increase in the infrastructural facilities

Improvements in infrastructural facilities like laboratory renewal and departmental renovations, Zoology and Botany museum renovations, addition of new equipments, audio-visual facilities, internet facilities, additional library books, teaching and learning materials etc were added to all the departments. Interior roof work was done in the student centre during this year. T V and video facility were added to Economics department.

Hostel

The college provides residential accommodations for P.G. students with single occupancy rooms, adjacent to the college building and under the supervision of the college management.

Co-operative Society

The Co-operative society functioning in the college has all the staff and students as its members. The store run by the society for the benefit of the college community supplies books and stationery at subsidised rates.

"Shape" fitness Centre

A complete fitness concept that blends body workouts, recreation and healthy camara derie. It aims the all-round development intellectual, psychological, social, spiritual and physical fitness of young men and women under its care and regimen.

'Diet' - Canteen

The college has a canteen [Diet] facility for students, teachers, and staff which is run by Staff Welfare Association. The canteen is open from 6.30 am to 9.00pm

27. Technology up-gradation

Economics	Internet facility to PG students, T V and video for PG and UG students.
Zoology	Microscopes, autoclave, hotair oven facilities in UG and PG labs.
Chemistry	Lab with fume hood for research and PG students. New instruments such as FPIR spectrometer, UV-VIS spectrophotometer, magnetic balance were added to the use of PG and UG students.
Aquaculture	Bioassay system, computer and internet facility were added to the lab.
Mathematics, Sociology, Oriental languages, English, Physics, Botany	Computer and internet facility

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

Computer and internet facilities are available to all the staff and students of the college. Teachers and students are being trained in the new computer laboratory. DELNET facility has been introduced in the P.G. classes of our college. The Zoology Department has a computer lab with seven computers exclusively for students. Two computers with internet facility are available in the department library. Six computers with internet facility are available for use by the staff, research scholars, and P.G. students of the Botany Department. The teachers and students of the English Department took training in using Campus Net and using the New Language Lab.

Computer Centre

The College has a computer centre capable of providing high quality training to the students. In recognition of the quality and standards maintained by the computer centre, the central govt, IGNOU has accredited the centre for conducting various courses & programmes.

Networking

College office, Departments, Library, P.G Classes, are linked through wired and Wi-Fi method. It facilitates digital learning, internet access, on line classes, interactive sessions.

Internet Access

Accessing the Net facility is encouraged for learning purposes and is often a part of exercises and assignments given to the students. The college offers internet access to the students at a subsidized rate in the computer centre.

Audio- Visual Centre

Audio -Visual Equipments -Colour T.V, MP3/ DVD player, LCD educational CD/ DVD's are arranged for the students and staff to conduct classes, discussions, Tele conferencing etc.

29. Financial aid to students

College is distributing all available government scholarships to the students. This year we have disbursed Rs. 3427253/- in this connection. Parent teacher association and student welfare trust have spent Rs. 33700 and Rs.53950 respectively as financial aid and scholarship to the students. Departments have instituted so many scholarships to our students in addition to the above financial aids.

SCHOLARSHIPS / AWARDS

Department of English

1. Archbishop Mar Joseph Cardinal Parecattil Jubilee Memorial Scholarship for the best student in II B.A., B.Sc English, instituted by H.E. Joseph Cardinal Parecattil.
2. Prof. K Gopinathan Endowment for the topper in I M.A. English, instituted by the the English Department.
3. Fr. Hilarion Maliekal Endowment for the topper in II M.A. English, instituted by the Maliekal Family.
4. Prof. Joseph Cheruvely Endowment for extension lectures for M.A. English, instituted by Prof. Joseph Cheruvely.
5. Excellence Award - "instituted by the English department for the best allrounder of final year B.A. English (Copy Editor)

Department of Oriental Languages

1. Prof. P.K. Narayanan Nair Scholarship for the best student in II DC Hindi, instituted by his sons & daughters.

Department of Economics

1. Mr. K. Mathulla Memorial Scholarship for the topper in III B.A. instituted by K.M. Thomas, Kavalam.
2. Mr. Pothan Joseph Endowment for the topper in M.A. instituted by V.J. Mathew, Vadakkekalam.
3. Tribhuvandas J Shah Endowment for the best student in I M.A. Economics, instituted by his sons.
4. Prof. K.U. Baby Memorial Library Fund for the purchase of books for poor UG students of Economics Dept., instituted by self.
5. Prof. I.D. Michael Endowment for the top scorer in core papers of B.A. Economics.
6. Prof. P.J. Cyriac endowment for the topper in II BA Economics instituted by Economics Alumni Association.
7. Prof. George Thomas endowment for the topper in I BA Economics instituted by Economics Alumni Association.

Department of Sociology -

Instituted by staff & students

1. Prof. Nalina Babu Award for the best student in part III of final B.A.Sociology (six papers).
2. Prof. Varghese Erattupuzha Endowment for the best student in part III of II B.A.
3. Rev. Fr. Ligori Mundackal Award for the best student in part III of I B.A. Sociology.
4. Rev. Fr. Jose Kuriedath Endowment for the all-rounder from final B.A., B.Sc. and B.Com.students.
5. Rev. Fr. Abraham Kallarackal memorial Award for the top scorer in internal exams in part II Sociology.

Department of Commerce

1. Prof. Kerala Varma Endowment for the best student in IIIB.Com Accountancy & Auditing, instituted by self.
2. Prof. P.M. Joseph Scholarship for the best student in I M.Com, instituted by self.
3. Prof. M.L. Jose Memorial Scholarship for text-books for one student each from I&II B.Com, instituted by Mrs. Metty Jose.
4. Jeeva Jyothi Endowment for the child of NTS from I B.Com, instituted by Mr. K.J. Antony
5. Netin Lalson memorial scholarships for the highest scorer in M.G. University B.Com Degree Exam. Instituted by Mr. Lalson.

6. Prof. George Chackola Memorial Gold Medal for the highest scorer in M.Com and BCom.

Department of Mathematics

1. Prof. P.O. Devassy Award for the topper in Part III of B.Sc Mathematics.
2. Rev. Fr. John Therezhath Endowment for the topper in M.Sc. Mathematics.

Department of Physics

1. Fr. Archangel Award for the topper in II B.Sc. Physics & I B.Sc Physics (Main).
2. Prof. C.J. Daniel memorial award for the best in Final B.Sc.
3. Prof. V. Anantharaman memorial award for the topper in II B.Sc.
4. Prof. P.M. Joseph award for the topper in Final B.Sc (Practicals).
5. Fr. Mathai Archangel memorial award for the topper in Final B.Sc. (Theory).
6. Prof. P.V. Chakkunny award for the topper in Final M.Sc.
7. Prof. George J. Benedict award for the topper in First B.Sc.
8. Prof. G. Ramanathan award for the topper in First M.Sc.

Department of Chemistry

1. Prof. M.V. Varghese Endowment for the best student in Final M.Sc. Chemistry.
2. Prof. M.V. Varghese Endowment for the best student in III B.Sc. Chemistry.
3. Prof. K.A. Gopalakrishnan Scholarship for the best student in I M.Sc. Chemistry.
4. Prof. Sitarama Iyer Award for the best student in II B.Sc. Chemistry in first attempt.
5. Prof. K.T. Kerala Varma Award for the best student in IB.Sc. Chemistry Part III.
6. Prof. Fr. George Kallarackal Award for the best student in III B.Sc Chemistry Part III.
7. Prof. Aravindakshan Award for the best student in I M.Sc.
8. Prof. P.BabuJose Award for the best student in final M.Sc applied Chemistry.
9. Prof. K.A. Gopalakrishnan Scholarship for the best student in II M.Sc. Chemistry Theory, instituted by his sons.
10. Prof. P.J. Joseph Award for the best student in B.Sc Chemistry (Main Theory), instituted by Teacher's Publications.

Department of Botany

1. Prof. T.U. Joseph Endowment for the best student in II M.Sc. Botany.
2. Prof. Mathew Zacharia Endowment for the best student in I B.Sc. Botany.
3. Fr. Aquinas Endowment for the best student in I M.Sc. Botany.
4. Prof. M.M. Appachan Award for the best student in III B.Sc. (Theory).
5. Prof. Kurian Joseph Endowment for the best project work in M.Sc. Botany.
6. Elamthuruthy Mathew Theresiamma Award for the best student in III B.Sc. Botany, instituted by Prof. E. Zacharias Mathew.
7. Prof. Mathew Zacharia Endowment for the best student in II B.Sc. Botany, instituted by Mrs. Elizabeth Zacharia.

Department of Zoology

1. Prof. Fr. John Berchaman's Jubilee Memorial Scholarship for the best student in III B.Sc. Zoology, instituted by the management.
2. Fr. Theobald Scholarship for the best student in II M.Sc. Zoology instituted by Pothanikat family, Kothamangalam.
3. Mr. T.C. Mathew Award for the best student in II B.Sc. Zoology, instituted by his students & friends.
4. Prof. V.K. Joseph Endowment for the best student in I M.Sc. Zoology instituted by Mrs. Maya Joseph.
5. Mrs. Beena Pradeep Memorial Scholarship for the best student in I B.Sc. Zoology, instituted by Mr. Pradeep Nainan.
6. Prof. N. Appukuttan Endowment for the best student in II M.Sc. Zoology (Theory), instituted by the colleagues and students.
7. Prof. N. Appukuttan Endowment for the first in III B.Sc. Zoology (Theory), instituted by the colleagues and students.
8. Prof. P.V. Rappai, Prof. P.J. Joseph & Prof. M.J. Devasia Endowment for the best student in B.Sc. Zoology final who secures admission for higher studies in Biology, instituted by the staff and students.
9. Prof. K.S. Francis Award for the best student in B.Sc. Zoology for overall performance in curricular and co-curricular activities, instituted by Kochumalayil family.

Department of Physical Education

1. Prof. M.K. Abraham Endowment Award for the outstanding sportsman.

2. Prof. Peter Thomman Endowment Award for the outstanding sports woman.
3. P.T.A. Awards for the State & University Winning team members.
4. P.T.A. Awards for the members of M.G. University, Kerala State & National team.

30. Activities and support from the Alumni Association

Alumni association conducts annual gatherings. The cluster of Department Alumni Associations functions as college Alumni Association and meetings are held in a regular manner.

Rev. Fr A.U. Varghese endowment was instituted by the Alumni of Department of Economics.

The Mathematics Department Fest "Zero Day" was celebrated with the support of the Alumni Association

- The Golden Jubilee Celebrations of the Botany Department was attended by the former faculty and alumni of the Department.
- The Physics Alumni Association was started in 1996 for providing a common platform where former students and teachers can interact. The Physics Department Alumni Association has instituted Endowments and their income is distributed among outstanding students of the department.
- The 'Alumni Meeting' of the Chemistry Dept. is held every year. The General body meeting and the Annual day celebration of the 'Chem. Alumni' of the department is organized annually.
- The Alumni Association members of the Commerce Department contributes
- Research Articles and supports the Seminars and Cultural Fests.
- Alumni meeting of the Zoology department is conducted every year.

31. Activities and support from the parent-teacher association:

The PTA and the trustees of the Student Welfare Trust meet every month. The SWT has an annual budget to cater to the needs of deserving students. It makes an annual contribution to the co-curricular activities of the college and the physical education department.

PTA of the college generously contributed for the conduct of various college programmes such as Sargapatham, Heartifest, Bartholomew tournament, Hridayasargasangamam, Youth festival, and medical aid. The SWT of the college also extend financial support of scholarships disbursement and awards for the youth festival.

32. Health services:

A health room is maintained ready with the necessary provisions for emergency health care. College physician, Dr. Rosamma Vincent, is available at any time on call.

33. Performance in sports activities:

This year 15 men and 6 women teams participated in the M.G. University inter-collegiate championships. Out of that the college emerged as Winners in Four disciplines, Runners up in Two and Third in Three. College Judo team secured overall championship in the Ernakulam District Judo Championship and the Volleyball men team were the winners of the following tournaments,

Fr.Bartholomew Tournament, S.H.Thevara

Old Students cup, Christ, Irinjalakuda

All Kerala Tournament, Tripunithura.

Baselious Tournament, Kottayam [Runner up]

George Paul Memorial Tournament, Nirmala, Moovattupuzha [Runner up]

27 students represented the M.G. University and 13 represented the Kerala state in various games, and three students Sanker Gopan, I M.Com, Alwin Francis IIB.Com and Suraj .P.H

II B.Com was selected to the Indian Badminton team. More than 60 students are eligible for the sports grace mark this year.

ACHIEVEMENTS - Inter Collegiate Level

WINNER - Tennis, Best physique, Shuttle badminton, Chess, Judo [women]

RUNNER-UP - Judo[men], Wrestling [women],cricket [men]

THIRD PLACE - Table Tennis, Kabaddi, Power lifting [women]

34. Incentives to outstanding sportspersons:

Physical Education Department has instituted the following incentives to the outstanding sports persons.

1. Prof. M.K. Abraham Endowment Award for the outstanding sportsman.

2. Prof. Peter Thomman Endowment Award for the outstanding sports woman.
3. P.T.A. Awards for the State & University Winning team members.
4. P.T.A. Awards for the members of M.G. University, Kerala State & National team.

35. Student achievements and awards

Our students have done us proud in curricular and extra-curricular fields.

ACADEMIC

RANK-HOLDERS OF APRIL-MAY 2009

Serial #	Name of rank-holder	Examination appeared	Rank level
1	NANDINI R NAIR	BA Economics	FIRST
2	ABRAHAM V EAPEN	BA Sociology	FIRST
3	SEBASTIAN NYBIN R	BSc Chemistry	FIRST
4	SIDDHARTH JAYAKUMAR	BSc Zoology	SECOND
5	SETHULAKSHMI N	MSc Physics	FIRST
6	HARITHA H	MSc Physics	SECOND
7	MANJU VARGHESE	MSc Physics	THIRD
8	SAUMYA T S	MSc Chemistry	SECOND
9	SAUMYA MURALI	MSc Botany	FIRST
10	NISHA M C	MSc Botany	THIRD
11	MARY JINU	MSc Zoology	FIRST
12	VINEETH KUMAR T V	MSc Zoology	THIRD
13	ANN ABRAHAM	MCom Finance	FIRST
14	NEETHA FRANCIS	MCom Finance	SECOND
15	FARZANA S HUSSAIN	Mcom Finance	THIRD
16	SHYMA DHARAN	MSc Aquaculture & FP	FIRST
17	REMYASREE P V	MSc Aquaculture & FP	SECOND
18	NEETHU K P	MSc Aquaculture & FP	THIRD
19	RESHI MOL K.	BSc Computer Application	SECOND

Sports achievements of students

1. Arun Raj.: Represented Kerala & M.G.University In Body Building And Selectd As Mr.University And Mr.Kerala,Captain Of College Bodybuilding

Team Which Won The M.G.University Bodybuilding Championship. Also Selected For The Prof.Peter Thomman Endowment Award For The Out Standing Sports Men 2008-2009.

2. Meera Vijayan : Represented Kerala & M.G.University In Judo, Captain Of College Judo Women Team Which Won The M.G.University Judo Championship. Also Selected For The Prof.Peter Thomman Endowment Award for The out Standing Sports Women
3. Alwin Francis : Represented India & M.G.University In Badminton ,Captain of College Badminton Team Which Won The M.G.University Badminton Championship.
4. Rynold Timothy .: Represented Kerala & M.G.University In Tennis And The Present Singles Champion Of Kerala .,Captain Of College Tennis Team Which Won The M.G.University Tennis Championship
5. Nimmy A George : Represented M.G.University in Chess, Captain Of College Chess Team Which Won The M.G.University Chess Championship. also the internationally rated player
6. Sanker P. Gopan Badminton India &University
7. Suraj.P.H Badminton India & University
8. Dileep.T.Jacob Badminton State & University
9. Vinod Sanker Badminton State & University
- 10.Ajesh.T.S Volleyball University & State
[Member of the all Kerala Youth volleyball team which won the all India youth championship recently]
- 11.Dano Thomas Volleyball State
[Member of the all Kerala Youth volleyball team which won the all India youth championship recently]
- 12.Anish Joy Kabaddi University
- 13.Visal A.J. Kabaddi/Judo University
- 14.Arun Johnson Kabaddi University
- 15.Anshad. A Best Physique University
- 16.Roney Mathew Best Physique University
- 17.Arun Jose Best Physique University
- 18.Ajay Jayakumar Cricket University
- 19.Sachin Baby Cricket State & University

20.Christopher Aron	Judo	State
21.Avinash S.R.	Judo	University
22.Neethu .M.V	Judo	University
23.Susan Sara JeslineJ	Judo	University
24.Sujith P.S.	Wrestling/Wt Lifting	University
25.Lithya Mol Sasi.	W.T. Lifting	University
26.Harish .H. Sarma	Chess	University
27.Leena Joseph	Kho- Kho	University

Men Athletics Champion 2008-09 : Nijesh Unnikrishnan III BA Economics

Women Athletics Champion : Parvathy A III Bcom Tax

27 students represented the M.G. University and 13 represented the Kerala state in various games, and three students Sanker Gopan, I M.Com, Alwin Francis IIIB.Com and Suraj .P.H

II B.Com was selected to the Indian Badminton team. More than 60 students are eligible for the sports grace mark this year.

ACTIVITIES

- The 63rd Fr. Bartholomew Memorial All Kerala Inter-Collegiate Basketball
- [men/women], Volleyball [men/women] and Ball badminton [men] Tournaments
- M.G University Judo Championship
- Organized EKM District Deaf & Dumb Athletics championship
- Summer coaching camp for school children in Basketball, Cricket, Football and judo
- Organized the All India Inter University Athletics championship At Home function
- The Intra – murals and annual sports meet for the students, staff and ESA

ACHIEVEMENTS- M.G. University Level

WINNER - Tennis, Best physique, Shuttle badminton, Chess, Judo [women]

RUNNER-UP - Judo [men], Wrestling [women], cricket

THIRD PLACE - Table Tennis, Kabaddi, Power lifting [women]

36. Activities of the guidance and counselling unit:

Academic and Personal Counselling Centre

The college avails the service of trained counsellors for helping the students. Counselling is aimed at the health and growth of the total person. Counselling helps the student to become aware of his/her real problem; to own his feeling; to know the rationality of the thoughts behind negative feelings; to take decisions that will be conducive to one's growth; and thus to use one's psychic energy creatively. Students who need counselling may avail themselves of the opportunity. Confidentiality is ensured in all matters.

Objectives of the centre :

- To make students understand the need and importance of healthy interpersonal relationships.
- To help students to help themselves in times of crisis, by showing them "tips" to face various crises of life.
- To organize seminars, group discussions and provide personal guidance to the youth.
- To make the students understand their strengths and weaknesses and to help them to develop further their "strengths".
- To offer the students a real 'space' in the campus, where they can meet and share their personal problems with confidence, trust and confidentiality.
- To provide our students, if they need, professional help and treatment.

37. Placement services provided to students

Recruitment process for all final year degree students by Google.com on 26th Sep. 2008. Around 160 students participated from all departments.

WIPRO Recruitment started with a seminar on 17th Oct. 2008

In spite of the global meltdown the campus placement cell succeeded in securing placements for twenty final year degree students of the College in reputed organizations like Google.com, WIPRO Technologies Ltd., etc. Ranbaxy Pharmaceuticals Ltd. and Mahindra Holiday Resorts Ltd. have agreed to make recruitments during February-March 2009. For the first time in Kerala, Google.com, selected Aravind R of II B.Com Taxation and Nikhil Philip Jacob of II B.Com Computer Application as their campus ambassadors in the college. Infosys Technologies appointed Sandeep Kumar of III B.Com as their campus ambassador for 2008-2009.

Recruitment process for all final year degree students by Google.com was conducted on 26th Sep. 2008. Around 160 students participated from all departments. WIPRO Recruitment started with a seminar on 17th Oct. 2008

A Talent Search Test conducted by Career Launcher on 15th Jan 2009. Career Launcher is a national agency which conducts 'Talent Search Test in the various education institutions in the country.

Recruitment by the KG's group of IT & ITES companies were conducted on 21st Jan 2009

Campus recruitment from the aquaculture department

Baiju P	PQAS, Nisphat	Productin Assistant	2008
Manu P.V	CUSAT	U.D.C	2008
Sheraj V.Z	Moon Fisheries	Online QC	2008
Nethu C.P	ACS Vismaya, Infopark	Transaction processor	2008
Arya Ashok	MGU	M.phil	2008
Preethy	Rice Research Institute, Vyttila	Project Assistant	2008
Bincy .G		Technologist	2008
Bony Ravi	Dubai	Online QC	2009
Nishil A.B	V.T.T Sea foods	Marketting Maneger	2009
Soumya V.S	Matsyafed	Project Officer	2009

Campus recruitment from the Computer Science department

Sapna	3rd Bsc	INFOSYS, Pune	IT Consultant
Anna Antony	3rd Bsc	IBM, Pune	IT Consultant
Joseph Hardin	3rd Bsc	South Indian Bank	Clerk
D Prince	3rd Bsc	Mphasis	IT Consultant
Gipson Eappen	3rd Bsc	HCL , Chennai	IT Consultant
Shifas Mohammed	3rd Bsc	WIPRO, Banglore	IT Consultant
Krishna Kumar Mallan	3rd Bsc	WIPRO, Banglore	IT Consultant
Vishnu G Nair	3rd Bsc	WIPRO, Banglore	IT Consultant
Megha P Unni	3rd Bsc	WIPRO, Banglore	IT Consultant
Vidya V	3rd Bsc	SBL Computers	IT Consultant
Rekha R Shenoy	3rd Bsc	SBL Computers	IT Consultant

38. Development programmes for non teaching staff:

College has an Establishment Staff Association in which all non teaching staff are members. There were six committee meetings and one general body meeting were held in 2008-09. There was a renewal programme conducted for the members of nonteaching staff. Department of computer science have organised a computer literacy programme all the non teaching staff. ESA along with the college management distributed scholarships, educational help and financial loans to the members. ESA organised one staff tour during this period.

39. Healthy practices of the institution

Every year, most of the departments of the college are conducting seminars and invited talks and also distributing scholarships to the students in commemoration to the retired teachers.

Department of English

Seminars & Lectures

- (1) Rev. Dr. Daniel Thottakkara Memorial National Seminar for college faculty.
- (2) Rev. Fr. George Koyikkara Endowment Lecture on Media Studies.
- (3) Rev. Dr. Daniel Thottakkara Memorial Lecture for college students.

Number of Scholarships/Awards instituted - 5

Department of Oriental Languages

Number of Scholarships / Awards instituted - 1

Department of Economics

Number of Scholarships / Awards instituted - 7

Department of Sociology

Number of Scholarships / Awards instituted - 4

Department of Commerce

Number of Scholarships / Awards instituted - 5

Department of Mathematics

Organised a regional quiz programme on statistics in association with the old student's forum of the dept. of Statistics, CUSAT.

Seminars & Lectures

1. Rev. Fr. John Therezhath Endowment annual lecture series in Mathematics.

Number of Scholarships / Awards instituted - 2

Department of Physics

Number of Scholarships / Awards instituted - 8

Department of Chemistry

Seminars & Lectures

Instituted by students & colleagues.

1. Prof. P.E. Aravindksha Kartha Endowment to organize lectures in the field of Chemistry.
2. Prof.V.A. Joseph Endowment to organize lectures.
3. Prof. P.J. Joseph Endowment to organize All Kerala Inter-Collegiate Quiz Competition.
4. Prof. K.V. Thomas Endowment for organising National Seminars in the field of Chemistry.
5. Prof. K.J. Thomas Jacob Endowment to organise lectures in the field of Chemistry.
6. Prof. Varghese Paul Endowment to organise lectures in the field of Chemistry.

7. Rev. Dr. (Sr.) Aleyamma Zacharia endowment to organise inter collegiate project presentation award in PG Chemistry.

Number of Scholarships/Awards instituted - 9

Department of Botany

Number of Scholarships/Awards instituted - 6

Department of Zoology

Seminars & Lectures

1. Fr. Austin Mulerikal Endowment for organizing guest lectures in Zoology, instituted by colleagues and students.

Number of Scholarships/Awards instituted - 9

Department of Physical Education

Number of Scholarships / Awards instituted - 4

Coaching camps, tournaments, Sports meets organised

- The 63rd Fr. Bartholomew Memorial All Kerala Inter-Collegiate Basketball (men/women) and Ball badminton (men)
- M.G. University Judo championship
- Organised Ernakulam District Deaf & Dumb Athletics Championship.
- Summer coaching camp for school children in Basketball, Cricket, Football and Judo.
- Organised the All Kerala Inter University Athletics Championship At Home function.
- The Intra-murals and annual sports meet for the students, staff and ESA.

Best practices of Zoology department

- Introduction to higher studies
- Introduction to UGC NET
- Visit to old age homes
- Visit to research institutes

Best practices in Aquaculture department

- Two week internship in industries
- Participation in aqua trade fair
- Institute and factory visit
- Visit to research vessel FORV Sagar Sampatha

Department of Economics

Sl.#	Item	Target group	Year
1	BMLP and Soft Skill Development Programmes	MA & BA	2007-10
2	Janaparvam(Outreach Programme)- Staff & Students of Degree and post graduate classes were involved in taking classes for the Students of Mangai Government High School Maradu	Students of Mangai Government High School Maradu	2005-10
3	Scheduled Tribe empowerment Programme (STEP)	Students visit tribal settlements and interact with tribes and supply them with food, dress and study materials	2007-10

Other Healthy Practices in the College

- NCC (Naval Wing)
- NCC –Army Wing
- National Service Scheme
- Literary Club Activities
- Onam Celebration
- Sargapatham & Hridayasangamam
- Inaugural Ceremony
- Quiz Programmes
- Tutorial System
- Arts Club
- Technology Promotion
- Nature Club
- Tourism Club
- Dance Club
- Drama Club
- Music Club
- AICUF
- St. Vincent De Paul Society
- Speakers Forum
- Activities
- Civil Services Study Circle (IAS, IFS, IPS etc)
- Jesus Youth
- College Union
- Red Cross
- Women's Cell Activities

- Parent –teacher Association
- Student Welfare Trust
- Golden Jubilee Memorial Trust
- Faculty meeting (Including retired) at the end of each academic year
- Presentation of 20% salary of the existing faculty to the dependents of the faculty died while in service
- Establishment Staff Association
- Departmental Associations
- Zero day of Mathematics Department
- Fusion of Physics Department
- Zoo fest of Zoology Department
- Flora fest of Botany Department
- Chemifest of Chemistry Department
- Aqua fest of Aquaculture Department
- Heartifest
- Heart beats – news letter of college
- Sociofest of Sociology Department
- Econofest of Economics Department
- Home Coming for the Alumni
- College and Department Alumni Association
- Retired Teachers Forum
- S.H. College Co- Operative Society
- Campus recruitment and placement cell
- Career Guidance Centre
- Centre for consultancy and extension services
- Shape-fitness centre
- Bank ATM
- Diet – canteen
- Rain water harvesting
- Auditorium, Marian Hall, Seminar Halls, Conference Halls
- Zoology Museum
- Instrumentation centre
- Videography and studio
- Talent clubs
- Awareness forums
- Scholarships to students
- Greivance redressal cell

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

Different departments developed academic and research linkages with National and International agencies. Some of the faculties are closely associated with the Research institutions and Academic bodies. Dr. P.A. Sebastian and Dr. M. George are visiting scientists to various international Universities and academic bodies such as Brazil, Belgium and Washington. Dr V. C George of Aquaculture Department has academic tie-up with FORV Sagar Sampatha of Department of Ocean Development, Govt. of India.

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

PUBLICATIONS OF THE COLLEGE

College Magazine

Abraham Jose O.M. of 1st DC Sociology was the magazine editor for the academic year 2008-2009.

The release of the SH college Magazine was held in the Marian hall on 16-1-2008.

Most of the departments are publishing news letters or manuscript magazines each year.

Publications of Zoology Department

- Department news letter – Nova Zoologia
- Wall magazine – Acta Zoologia with current topics in zoology
- Publications of manuscript magazines

CLASSROOM BEAUTIFICATION CONTEST

The classroom beautification contest for the year 2008-2009 was conducted in the college

ALL INDIA INTERCOLLEGIATE FESTIVAL – ‘TANDAV’

The Commerce Department of our college organized the All India Inter-collegiate Festival ‘TANDAV 08’ in our campus.

PART C

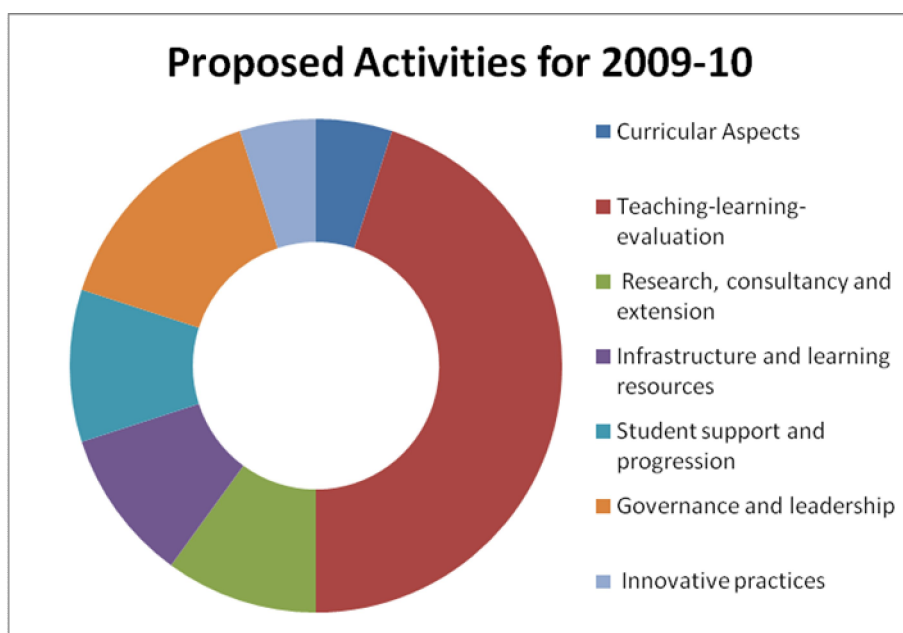
Detailed plans of the institution for the next year

I QAC has chalked out the following action plan for the academic year (2009-2010)

Our planning for the academic year 2009-10 is based on five values of assessment of higher educational institutions such as: -

- Contributions to national development
- Fostering global competencies among students
- Inculcating a value system in students
- Promoting the use of technology
- Quest for excellence in all disciplines

We will ensure a timely, efficient and progressive performance of academic, administrative and financial tasks. Modern methods of teaching, learning and evaluation will be further enhanced within the system.



Various workshops, seminars on different aspects will be conducted. Top priority would be given to documentation of the various programmes/activities of the college. Internal communication system has to be further strengthened. Faculty and administrative staff would be

encouraged to participate in the programmes to improve their individual quality and efficiency.

Date of the programmes will be fixed and responsibility for the conduct will be entrusted with the faculty members for the following programmes:

- Literary Club Activities,
- Onam Celebration
- Quiz Programmes
- Tutorial System
- Women's Cell Activities
- Parent –Teacher Association
- Departmental Associations
- Zero day of Mathematics Department
- Fusion of Physics Department
- Zoo-Fest of Zoology Department
- Flora-Fest of Botany Department
- Chemi-Fest of Chemistry Department
- Aqua-Fest of Aquaculture Department
- Heart beats – news letter of college
- Socio-Fest of Sociology Department
- Econo-Fest of Economics Department
- Home Coming for the Alumni
- College and Department Alumni Association
- Retired Teachers Forum

Management Governing Council, College Council, IQAC, Departments and other bodies like Parent Teacher Association, Student Welfare Trust have taken part in the planning of the academic year. Dates and plan of action for the conduct of Seminars, workshops and conferences, Sargapatham, Hrdyasarga-sangamam, Heartifest, Programmes for communal harmony, Aqua Food Festival, World Environment Day celebrations, Annual day celebrations, Armed Forces Flag day celebrations, All India inter collegeate festival-Tandav, activities of the departments, clubs and other sub units, Quiz competitions, Tutorial systems, Renewal programmes for teaching and non teaching staff were done, at the beginning of the year and the

responsibilities were entrusted with concerned teachers, students and staff. The following programmes were also chalked out for the year 2009-10.

- Preparations for the implementation of Choice Based Credit Semester System (CBCSS) as per the MG University instruction will be done. Computer Science department will be instructed to develop a software to compute the credit point and weightage.
- Training for Hindi pre-test examination will be given to the students.
- Teachers will be encouraged to present research papers abroad.
- Speedy steps will be taken to complete infrastructural and technology up-gradation programmes through CPE funds.
- Construction of women's hostel will begin.
- Campus beautification programmes will be strengthened.
- Improvement in Human Resources Management Activities.
- Computer for all staff members (Non-teaching)
- Introducing new programmes

Dr K X Joseph
Coordinator, IQAC

Dr Johnson X Palackappillil
Chairperson, IQAC