

November 21, 2011

From

The Principal
Nirmala College, Muvattupuzha
Ernakulam (Dist)
Kerala 686661.

To

The Director,
National Assessment and Accreditation Council,
P.B. No.1075
Nagarbhavi
Bangalore – 560072

Sir,

Sub: Submission of **Annual Quality Assurance Report (AQAR)** for the academic year 2010-11.

I am sending both hardcopy and softcopy of the **Annual Quality Assurance Report (AQAR)** for the academic year 2010-11 for your perusal and necessary action.

Yours Truly,

Sd/-

Principal

ANNUAL QUALITY ASSURANCE

REPORT

2010-11



Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

By

NIRMALA COLLEGE

MUVATTUPUZHA

Ernakulam (Dist)

Kerala State

686 661

NIRMALA COLLEGE, MUVATTUPUZHA
ANNUAL QUALITY ASSURANCE REPORT 2010-11

PART A

Plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

The academic year commenced with a staff meeting in which the Principal presented the action plan formulated at the end of the last academic year. The action plan was circulated to all departments for detailed discussion. The final draft was prepared by the IQAC incorporating department level modifications.

The Action Plan for the academic year 2010-11 in respect of the seven criteria was as under.

CURRICULAR ASPECT

- Value Addition Programme
 - Certificate courses already started may be sustained and require a minimum of 15 hours duration.
 - Provide an orientation programme to the students to introduce the programmes of the college.
 - Provide orientation programme to the staff and students to introduce the details of CBCSS of UG programme.
 - Conduct training programmes in Personality Development and Soft Skills.
- The documentation of activities already introduced must be continued. The responsibility of documentation may be assigned to the IQAC member of the department.
- IQAC shall evolve mechanisms and procedures to improve the academic and administrative performance of the institution by:
 - Developing quality benchmarks for the various academic and administrative activities.
 - Disseminating information on various quality parameters of higher education.
 - Documenting various programmes.

- Preparing Annual Quality Assurance Report.
- Introducing innovative methods of teaching, learning and evaluation
- Enhance the quality of the existing programmes provided by the college such as
 - Certificate courses in computer awareness.
 - Statistical Packages such as Minitab
 - Yoga classes
 - Remedial classes
 - Add-on course in Information Technology
 - Coaching Classes for Entry in Services.
 - Personality Development and Communication Skills
 - Intermediate Course in ICWAI examination in collaboration with the Institute of Cost and Works Accountants of India
- Interdisciplinary programmes
 - Interdisciplinary programmes to be organised by way of invited talks, seminars etc. under the auspices of subject associations and various clubs functioning in the college.

TEACHING LEARNING AND EVALUATION

- **Prepare a teaching plan.**
- **Teacher's diary will be continued, which contain**
 - The topic and the class engaged
 - Tutorial hours and list of students
 - Administrative, curricular and co-curricular activities
 - Teaching methods
- **Evaluation of teachers** by students will be conducted at different times and will be intimated personally.
- **Internal academic audit** will be conducted.
- **Documentation** of various activities and maintenance of the existing files upto date. They may be submitted for internal audit.
- **Learner centred methods of teaching**

The faculty members will employ learner centred techniques such as ICT enabled teaching, web based assignments, peer teaching, discussion method,

experiential learning, use of audio-visual aids, case study, projects, surveys, Quiz etc. in the delivery of academic programmes.

- **Human Resource Development Training for students (HRD Training)**

With the cooperation of different associations and clubs, a course spread over a year at flexible time schedule will be organised to build up competence and skills for students. A committee consisting of the co-ordinator of the concerned co-curricular programme will monitor the programmes. The course consists of Life Guidance programme, Career awareness, Personality development and Leadership Training, Sex education and Communication skill.

- **Mentoring**

Mentorship is assigned to each member of the department. Each member of the teaching faculty is entrusted with the task of mentoring 10 to 15 students. They are responsible for academic and personal mentoring. This is to strengthen the bonds of appreciation and affection that exists between teachers and students. Interaction with students and counselling them help in their personal development. Tutors may keep the progress of the students in the Teacher's diary.

- **Training for ICT enabled teaching and learning**

Teacher Training programmes will be organised periodically to train the staff in ICT based teaching.

The students may be encouraged to prepare slides, transparency sheets and power point presentations as part of their assignments and project presentations. This makes the teaching –learning process a two way process, involving both the teachers and the learners.

- **Conduct the annual exhibition by incorporating hobby collections and projects of students.**

RESEARCH, CONSULTANCY AND EXTENSION

The Research and Development Cell has the goal of inculcating a research culture among the faculty and students. The Cell will give encouragement to pursue research programmes and undertake minor and major research projects. The committee will provide guidance in preparing proposal for research projects, seminars, conferences etc. Periodic meetings of the research scholars will be arranged for the presentation of their completed works.

- Provide Consultancy services such as DRC testing, Mushroom cultivation,

Data analysis etc.

- Organize Inspire Internship programme.
- To sign an MoU with the local panchayath for community oriented programmes
- To continue the practice of Friday food and money collection from students and staff.

INFRASTRUCTURE AND LEARNING RESORUCES

- ✓ To construct a new block to have more number of class rooms
- ✓ Involvement of students, staff and other stakeholders will be ensured in keeping the campus clean and ecofriendly.
- ✓ Updating the laboratories and class rooms with the cooperation of PTA in different phases
- ✓ Extending library membership to the Alumni.
- ✓ Expansion of Internet lab and appointing full time internet administrator.
- ✓ To purchase more Computers and UPS for various subunits of the College.
- ✓ To purchase modern lab equipments with the UGC grant

STUDENT SUPPORT AND PROGRESSION

- ✓ Involving the final Degree and P. G. students in the Alumni Day celebrations and conduct their induction to the alumni.
- ✓ Continue the practice of Talent Day including awarding of Gold medals to Rank Holders.
- ✓ To inform the students about various scholarships and awards instituted by the college and other well-wishers through college Handbook and Calendar and also through College Website.
- ✓ To continue the best user award for library books with the help of Alumni Association.
- ✓ Encourage students to undergo NET training and coaching classes for entry in services.
- ✓ Progression and Placement data to be updated every year

GOVERNANCE AND LEADERSHIP

- ✓ Budget Proposal
- ✓ Periodical staff meetings
- ✓ Different committees may be constituted for effective functioning of the departments.
- ✓ Enhance the functioning of the grievance redressal committee.
- ✓ Keep the files up to date and provide necessary information to the IQAC.
- ✓ Departmental meetings be arranged periodically to review the progress of the academic plan for the current year.
- ✓ Non teaching staff will be given training in file management, clerical and secretarial works.

INNOVATIVE PRACTICES

- ✓ Continue the existing best practices.
- ✓ Introduce innovative and unique practices by each department for the welfare and academic excellence of the students
- ✓ Keep the campus clean as part of the association activity
- ✓ All programmes and information will be put on website.
- ✓ Publish manuscript magazines by all departments and publish selected works from manuscript magazines in the college magazine.

PART B

1. *The activities reflecting the goals and objectives of the institution*

“Academic excellence with integrity of character” is the vision of the college. The subunits aim to inculcate the spirit of inquiry and love for nature among the students and mould them as good members of the civil society.

a) Curricular activities

The college maintains consistent result of more than 90 percent in most of the courses. This year the college secured ten ranks in the university.

Results of University Examinations March/April -2010

Subject	No. appeared	Passed	I Class	II Class	III Class	% of pass	Rank
M.Sc. Statistics	16	14	14			87.5	II, III
M.Sc. Chemistry	12	8	8			66.7	
M.Sc. Zoology	11	10	10			90.9	
M.A. Economics	13	11	6	5		84.6	
M.Com.	15	13	11	2		86.7	I
M.A. Hindi	14	11	11			78.6	I, II
M.A. Malayalam	18	14	14			77.8	I
MCA	59	51				86.44	
BCA	60	35	35			58.3	
B.Sc. Mathematics	40	38	28	6	4	95	
B.Sc. Physics	31	29	19	9	1	93.55	
B.Sc. Physics Voc.	18	6	6			33	
B.Sc. Chemistry	35	34	25	9		97.14	
B.Sc. Botany	34	26	10	13	3	76.47	
B.Sc. Zoology	24	21	13	6	2	87.5	
B.A. Economics	56	51	23	15	13	91.07	
B.Com.	64	57	44	10	3	89.6	
B.Com (Voc)	37	34	26	8		92	I,II,III
B.A. Hindi	32	30	12	11	7	93.75	
B.A. Malayalam	31	31	15	10	6	100	III
B.A Comm. English	31	31	19	8	4	100	

Value addition programmes

Almost all departments participate in various intercollegiate competitions and interdepartmental competitions.

Ø English

- Brings out a newspaper

Ø Malayalam

- Organises Yoga Classes

- *Sahrudaya Koottam* - a literary and cultural forum on every Wednesdays at 2 p.m.
- *Ezhuthu Koottam* is formed for literary presentations

Ø Mathematics.

- Intercollegiate quiz competition.
- Bridge course for first year degree students.

Ø Economics.

- Arranges budget evaluation as an interdisciplinary programme soon after the budget presentation.
- Outreach programme to *Providence home*, Nadukkara.
- Survey in Avoly Grama Panchayat.

Ø Physics.

- Add on course in IT with UGC support.
- H1 N1 awareness programme as part of social awareness.
- Physics Department`s blog – www.nirmalaphysics.blogspot.com. to communicate with students and public.
- Open forum in physics to motivate and inspire students to physics.
- Mass Education programme in connection with victor channel of government of Kerala by telecasting inspire programme lecture.

Ø Commerce

- Computerized accounting packages using tally.
- Personality development and communication skill programmes.
- ICWAI intermediate classes.
- C. A. Career Counseling program to first year degree students.
- Classes on practical accounting for final year B.Com. Degree students as part of the MoU between the college and the Centre for Accountants Kottarakkara.
- Intercollegiate commerce Fest. (*DEUS VULT*)

Ø Chemistry.

- Rev. Dr. Mathew Thottiyil Endowment Lecture.
- Water quality analysis.
- DRC estimation of natural Rubber latex.

Ø Zoology

- seminars
- invited talks
- Interactive sessions
- cultural activities

Ø Computer Science.

- Intercollegiate IT events. (*Cameo*)

Ø Statistics.

- Training programme on Minitab, SPSS and SAS.

Ø Botany.

- Training programme on Mushroom Cultivation to students, *Kudumbasree* members and farmers.
- Certificate course on Flower Arrangement and Bonsai making

b) Continuous Evaluation

Two internal assessment examinations per semester were conducted after prior announcement of dates with a common time table for all classes. The first internal assessment examination was conducted from 16th to 18th August 2010 and the second was conducted from 13th to 18th October 2010 for I and III Semester and third year (Annual Scheme) students. The first internal assessment examination was conducted from 17th to 19th January 2011 and the second was conducted from 7th to 9th February 2011 for II and IV Semester and third year (Annual Schme) students. General body of PTA was held on 24th September 2010 to communicate the progress of students immediately after the first internal assessment examination.

c). Details of seminars/Workshops/Conferences organized by the Departments

English

1. Seminar on Management studies: A vision becomes reality. Nov. 2010. Res. Persons: Prof. K. Ravikumar, Director, SICOMS, Calicut; Prof. M. Geetha Nair, Dr. Chana Subhash and Ms. T. Meenakshi.
2. Seminar on Film direction on 5 August 2010. Res. Persons: Mr. Jithu Joseph and Mamas, Film Directors.
3. Seminar on Cinematography on 13 December 2010. Res. Persons: Mr. Ani

Vijayan, Cameraman and Mr. Ajay, Editor.

4. Seminar on Investigative Journalism on 24 January 2011. Res. Person: Mr. J. Gopikrishnan.
5. Seminar on Photography on 14 December 2010.
6. Seminar on 'Communication' by Rev. Dr. Thomas Pothanamuzhy, on 28 July, 2010,

Hindi

1. Seminar on 'New trends in Hindi stories' on 11. 8. 2010. Res. Person: Dr. Georgekutty Vattoth, St. Thomas College, Pala.
2. Seminar on 'New trends in Hindi literature' on 7 Jan. 2011. Res. Person: Dr. Shivakumar Misra.

Malayalam

U.G.C. Sponsored seminar on Popular Culture Theory and Practice in collaboration with 'Thapasam' Changanacherry on 12-14 August 2010. Res. Persons: Dr. P. P. Raveendran, DCDC MG University; Dr. Scaria Zachariya, Chairman, Thapasam; Dr. Shaji Jacob, C.S. Venkitesh, Dr. Aju K. Narayanan, Dr. Sebastian Joseph, Dr. Muse Mary, Dr. Shamshad Hussain, Sr. Biji M.P. and Dr. Annie Thomas

Mathematics

Seminar on "Mathematics in Structure" on 24-01-2011. Res. Person: Prof. Dr. K. Babu Joseph, Former Vice Chancellor, CUSAT.

Statistics

UGC sponsored National level workshop on 'MiniTab 16', 3-5 March 2011, Nirmala College, Muvattupuzha. Res. Persons: Mr. Somnath Ray, ISI, Bangalore; Mr. Biju V. D., Minitab Training Specialist, Asia – Pacific; Mr. E.V. Gijo, ISI, Bangalore and Prof. Angel Mathew, Maharaja's College, Ernakulam.

Physics

1. Seminar on Crisis in Cosmology, Res. Person: Prof. K. Babu Joseph, Former VC, CUSAT, 11.08.2010
2. Workshop on Physics Teaching & Learning, Res. Persons: Prof. James Joseph, IAPT; Prof. Ananthkrishnan T.R., IAPT. 27.09.2010

3. Seminar on Science and Society, Res. Person: Prof. VPN Nampoothiri, CUSAT. 27.09.2010
4. Seminar on Science Fiction, Res. Person: V. K. Adarsh, Indian Bank, Ernakulam. 30.09.2010
5. Employability Enhancement Training Programme, Res. Persons: Aju Kuriakose, Ginto Mathew, Race Education and Management Solutions Pvt. Ltd., Cochin. 7 -8th Dec. 2010
6. State level Faculty Training Programme on IT, Res. Persons: Jeya Jimmy, Director, Online Computer training Centre, Koothattukulam; Prof. Saji Joseph, Dept. of Mathematics; Prof. Sherin Mathew G., Prof. Jobin Varghese P and Prof. Raison J. Mathews, Dept. of Computer Science and Dr. T.M. Jacob, Dept. of Statistics. 7-9 Dec. 2010
7. Seminar on 3G Mobile Communications, Res. Person: Prof. K. M. Balakrishna, Mangalore University, Karnataka. 12 January 2011.

Chemistry

Applications of Nanocomposites, Dr Mathew Thottiyil Endowment Lecture.
Res. Person: Dr Rani Joseph , CUSAT. Date: 13-11-2010

Botany

1. UGC sponsored State level workshop on ‘Mushroom Cultivation’ in collaboration with INFAM and Kerala Botanical Society during 8-9 October 2010. Res. Persons: Dr. K. Madhusudhanan, St. Albert’s College, Ernakulam; Dr. A.V. Mathew, Plant Pathology RARS, Kumarakam; Mr. Dileep Kumar V., SNHSS, Cherthala & Ms. Regi Antony, C-Sis, CUSAT, Kochi.
2. Seminar on ‘Mushroom Cultivation’ on 11th November 2010.

Zoology

1. UGC sponsored Seminar on “Darwinism and Modern Evolutionary Biology”. Date 14 &15th October, 2010. Resource Persons,” Prof. S. Mahadevan and his team from Indian Institute of Science, Bangalore.
2. Seminar on Vedic Mathematics Resource Person: Mr. Dhaval Bhatia, Mumbai, Date: 9th November 2010
3. *Green Tides*- Seminar on International Year of Biodiversity Celebrations.

4. Resource Person: Dr. B.S. Corrie, IFS, CCF Social Forestry, Dept. of Forest, Govt. of Kerala. Date: 20th December 2010
5. Workshop on “Alternatives to Use of Animals in Life Science Education”
Resource Person: Prof. M Akbar Shah & Dr. Ms. Chithralekha Ramchandran
MGDC, Bharathidasan University, Trichy, Date 7th January 2011.

Economics

1. Refresher Course in Economics for Plus Two Teachers from schools in Ernakulam District during 23-24 February 2011.
2. UGC sponsored Workshop on Appraisal, Monitoring and Evaluation of Projects of Local Self Governments in collaboration with Kerala Institute of Local Administration (KILA) during 22-23 March 2011.

Commerce

1. Invited Talk on Stock Market Developments on 14 July 2010. Res. Persons: Sri. S Periyaswami Dy. GM Bombay Stock Exchange Ltd. Chennai Regional Office and Shibunath T.M Manager (Business Development) CDS Ltd. Kochi.
2. C. A. -Career Counselling Programme conducted by Logic Institute of Commerce under the sponsorship of Ernakulam branch of ICAI on 21st July 2010. Res. Person: CA Ciby K.C, Logic Institute of Commerce.
3. Invited Talk on Practical Accounting on 29th July 2010. Res. Persons: Sri V Jagannath Director and Sri D. Harikumar Course Director, Centre for Accountants Kottarakkara.
4. One Day Seminar on Career Guidance, Personality Development and Investor awareness on 7th August 2010 in association with Malayala Manorama and Cochin Chapter of the ICWAI. Res. Persons: Sri Sankar P Paniker, Chairman Cochin Chapter of ICWAI, Sri. Thomas Ravi, Dy.GM, Circulation Division, Malayala Manorama and Sri Vijayakumar, Regional Manager DSP Blackrock Asset Management Company Ltd. Kochi.
5. Workshop on Group Discussion on 7th August 2010. Res. Person: Sri Ramdas S., Chairman Coaching Committee of the ICWAI Cochin Chapter.
6. Success Training Programme on 20th September 2010. Res. Person: Radhakrishnan V, Faculty Trainer, Logic Management Training Institute, Palarivattom, Kochi.

7. Seminar on Investment and career opportunities on 11th August 2010. Res. Person: Sri. C.J. George Managing Director & Chief Promotor, BNP Paribas Ltd.
8. Invited Talk on Career Guidance, Interview Techniques & Placement Avenues on 15th November 2010. Res. Person: Mr. Edison Donel Feria, Zion Computer Hardware & Networking Institute Palarivattom, Ernakulam.
9. Two Day workshop on Interview Techniques and Group Discussion during 23rd to 24th November 2010. Res. Person: Mr.Aju from Race International Pvt.Ltd.
10. Inter-collegiate Commerce Fest (*Deus Vult 2010*) on 5th January 2011. Chief Guest: Mr. Davis Jacob Area Manager, Kottayam –Idukki Region, Muthoot Financial Services.
11. Seminar on Business Communication on 9th January 2011. Res. Person: Sri Abraham Stephan Trainer, Jaycees International.
12. Awareness Talk on Professional Management Accountant Qualification (CIMA) on 28th January 2011. Res. Person: Mr. Feni Vadakken Sunny, Southern India Regional Representative, CIMA.
13. Two-Day UGC sponsored National Seminar on India and Global Financial Crisis – from Recession to Resurgence during 6-7 January 2011. Res. Person: Sri Padmakumar K.P., Executive Director Muthoot Financial Services Ltd. & former Chairman Federal Bank Ltd.

Computer Science

Sl. No	Date	Topic	Resource Person
1	13/01/2010	Image processing	Dr. T.P. Sasikumar, Soft skill Trainer, Space Scientist, Coordinator, Shiksha
2	25/02/2010	Virtual Private Network	Mr. Joe Philip, Network Trainer, I –net Infotech, Kochi
3	03/03/2010	Brief Introduction to the Scope and Features of J2EE	Mr. Sarath S., Technical Director, Kites Software Pvt. Ltd, Kochi
4	24/03/2010	Future Technology in Software Development	Mr. Sreejith K.S., Training Manager, Logic Software Solutions, Kochi

5	29/06/10	Life Guidance Programme- BETTER LIFE	Mr. Vipin V. Roldant, Psychologist & Mental Coach, Corporetta Kochi
6.	02/08/10	Life Guidance Programme for PTA	Mr. George Karunackal, Consultant HRD, Director & Chief Trainer for 4 Organizations
7.	15/09/10	Automatic Speech Recognition	Dr. K.N. Ramachandran Nair, Head, Dept. of Computer Science, Viswajyothi College of Engg, Vazhakulam
8.	16/09/10 & 17/09/10	Orientation Programme – I MCA	Mr. Sooraj, Chief Trainer, Career. Com, Aluva
9.	18/1/2011	Networking Trends	Mr. Biju K. Baby, Faculty, CCNA, G-Tec, Muvattupuzha
10.	5/2/2011	Personality Development	Ms. Anjulakshmi Nishad, G-Tec, Muvattupuzha
11.	10/3/2011	J2EE and Web services	Mr. Sharath S., Tech. Director, Kites Software Pvt. Ltd., Cochin
12.	21-22 January 2011, Cameo'10-National level IT fest		

- The **20th Rev. Msgr. Thomas Nedumkallel memorial lecture** was held on 25th March 2011. Prof. P J Cherian, Director, Kerala Council for Historical Research Thiruvananthapuram (KCHR) gave the lecture on “Ancient Cultural crossings on the Kerala coast, Archeological and Historical Evidence”.
- **Keralotsavam (Ernakulam District Arts & Sports Festival):** Nirmala College & Ernakulam District Panchayat jointly organized the Keralotsavam (Ernakulam District Arts & Sports Meet) from 20th to 23rd of December 2010. It was a grand occasion as the college opened its doors of knowledge to the public.

The programme was inaugurated by the honorable state Minister of Transport Mr. Jose Thettayil. Principal Prof. N Joy presided over the function and Manager Msgr. Thomas Malekudy & Ernakulam District Panchayat President Mr. Eldhose Kunnappilly were the guests of honour. Dignitaries from various walks of the society were present during the inaugural session.

d). Details of seminars/Workshops/Conferences attended by faculty members in other institutions.

i. State Level

Commerce

Dr. Gireeshkumar G.S, Participated in the State Level Workshop organized by the Christ University Nodal Office, Trivandrum on Changing Scenario of Higher Education in Kerala on 12th February, 2011 at Trivandrum.

Physics

Sl. No.	Name of faculty member	Seminar/ Conference	Duration	Institute
1.	Sunny Joseph Susan Varghese K A Philip	Seminar on Nanomaterials & Nanophotonics	4.02.2010 to 5.02.2010	St. Therases College Ernakulam
2.	Sunny Joseph Susan Varghese Dr. Thomas Varghese	Open house Programme	19.02.2010	Dept. of Physics CUSAT, Cochin
3.	Aloysius Sabu N	Advances in Nanoscience and Technology'	22.04.2010 to 23.04.2010	Amal Jyothi Engineering College, Kanjirappally
4.	Dr. Thomas Varghese	Short Term Course for Research Guides in Science	22.11.2010 to 27.11.2010	Academic Staff College, University of Kerala, Kariavattom

English

Ms. Annamma John

Seminar on ICT enabled Teaching at St.Xaviers College Aluva on 24 and 25 February 2011.

Lissi S. Plathottam

Seminar on ICT enabled Teaching at St.Xaviers College Aluva on 24 and 25 February 2011.

Economics

Emmanuel Thomas

Workshop on 'Health Inequalities: Models and Measures', Institute for Social and Economic Change, 8-10, January, 2011

Malayalam

Dr. Sanish P.B.

Three Day Nature Education camp at Munnar Conducted by the Nature Club Nirmala College Muvattupuzha in association with Forest Department Kerala.

Sr. Biji M.P.

Three Day Nature Education camp at Munnar Conducted by the Nature Club Nirmala College Muvattupuzha in association with Forest Department Kerala.

Chemistry

Jose Karikunnel

Two day workshop for the Principals of aided colleges organized by the Council of Principals of colleges in Kerala. 21& 22nd May 2010 at Farook College, Kozhikode

Zoology

Ms. Dilmol Varghese

Attended "Advanced Training Programme in Environmental science for college teachers", from 16th to 20th August, 2010. Organized by Dept. of Collegiate education, Govt. of Kerala

ii. National Level

Statistics

Johny Scaria

- National Seminar on 'Statistics for 21st Century', 17-19 March 2011, Dept. of Statistics, Kerala University.
- National level workshop on 'Statistical Applications in Industry, Business, Agriculture and Ecology', 26-28 March 2011, Indian Academy of Sciences, Bangalore.

Mathachan Pathiyil

- National Seminar on ‘Statistics for 21st Century’, 17-19 March 2011, Dept. of Statistics, Kerala University.

Zoology

Jisha Jacob

- National level seminar on “Earth at Risk- Challenges and Reduction Strategies” organized by Alphonsa College, Palai on 18th and 19th November, 2010.

Commerce

Dr. Gireeshkumar G.S

- ICSI-CCRT, SKC on Nov.24, 2010 on SMEs at Hotel Casino, Trissur.

Physics

Aloysius Sabu N

Stimulating teacher through advanced training programme (STAT) on nanomaterials from 30.08.2010 to 03.09.2010 at IIT, Chennai

Computer Science

Jobin Varghese P.

National level workshop on Digital Image Processing from 16/01/10 to 31/01/10 at M.S. University, Thirunelveli, Tamilnadu, sponsored by IEEE

Hindi

Dr. C. Viswanathan

U.G.C. sponsored National seminar conducted by Dept. of Hindi, CUSAT on 11th and 12th February.

Dr. Juliya Emmanuel

U.G.C. sponsored National seminar conducted by Dept. of Hindi, CUSAT on 11th and 12th February.

Dr. James George

Triennial convention (National) of Xavier Board of higher education held at Rajagiri College of social sciences; Kakkanad on 6th and 9th may 2010.

Dr. Suja. C

National seminar on impact of globalization and contemporary Hindi literature on 16th and 17th September by S.S.V. College, Perumbavoor.

English

Mr. Jose Augustine

1) UGC sponsored national level seminar on Indian Cinema and the literary values at St. Alberts College, Ernakulam on 7,8 February, 2011

Botany

Dr. Sr. Tessy Joseph

Participated as a delegate in the 97th Indian Science Congress during 3rd – 7th January 2010 jointly organized by Indian Space Research Institute & University of Kerala.

Ancy P.S.

Participated in two day U.G.C. sponsored national seminar on medicinal plants organized by the department of Botany, Newman College Thodupuzha on 2nd and 3rd September 2010.

Philomina T.V.

Participated in two day U.G.C. sponsored national seminar on medicinal plants organized by the department of Botany, Newman College Thodupuzha on 2nd and 3rd September 2010.

Leena John

Participated in two day U.G.C. sponsored national seminar on medicinal plants organized by the department of Botany, Newman College Thodupuzha on 2nd and 3rd September 2010.

Malayalam

Dr. Beenamma Mathew

Three day seminar on 'samakalika malayala cherukatha- vazhiyum porulum' on 02-04 February 2011 at U.C.College Aluwa.

Three day Seminar on 'purusha koimayum stree prathinidhyavum malyala cherukathayil' organized by Department of Malayalam St. Thomas College Palai.

Sr. Biji M.P.

Three day seminar on 'samakalika malayala cherukatha- vazhiyum porulum' on 02-04 February 2011 at U.C.College Aluwa.

Fr. Francis Michael

Three day seminar on Post Modern Literary Theories at Government College for women Thiruvananthapuram on 7-9 July 2010.

Economics

Jenni K Alex

Teaching Innovation Programme in Economics at CDS Trivandrum National Conference on Indian Economy at CDS Trivandrum 1-12-2010—3-12-2010

National Seminar on Sustainable Development, Morning Star College, Angamaly.

J Georgi Neernal

Participated in National workshop on Econometrics at St.Terasa's College Ernkulam From 1 to 6 March, 2011

Participation in National Seminar on Gender and Development organized by School of Gandhian Thought and Development Studies from 15-03-2011 to 18-03-2011

iii. International Level

Statistics

Johny Scaria

'International Conference on Mathematical Sciences, 3-5 January 2011, St. Thomas College, Pala.

Mathachan Pathiyil

'International Conference on Mathematical Sciences, 3-5 January 2011, St. Thomas College, Pala.

Zoology

Dr. Shaju Thomas: International Conference on Global Warming, Climate Change, Sustainable Development and Secular spirituality, Organized by Santhigiri Ashram, UNESCO, TERI and American Center at Thiruvananthapuram during 9-11 September 2010.

Commerce

Dr. Gireesh Kumar G.S.

International Conference on Managing Sustainable Development of Rural Economy and Agri Business organized by the Banaras Hindu University at Varanasi (UP) during 21-23, January 2011.

International Conference on Microfinance (ICOMFI 11) organized by the Pondicherry Central University

International Conference on Managing Sustainable Development of India organized by 'Datta Meghe Institute of Management Studies' during Feb.18-19, 2011 at Nagpur.

Economics

Jenny K. Alex

International Conference on 'Innovation and Inclusion in Banking' at Kannur University on 04-02-2011

e) Annual Science, Art and IT exhibition

SkillEX 2010

Nirmala College organized the Annual Exhibition from 20th to 23rd of December 2010. It was a grand occasion as the college opened its doors of knowledge to the public. The Annual exhibition helped this centre of learning to come across with the society with its vital knowledge on its future possibilities.

The programme was inaugurated by the honorable state Minister of Transport Mr. Jose Thettayil. Principal Prof. N. Joy presided over the function and manager Msgr. Thomas Malekudy & Ernakulam District Panchayt President Mr. Eldhose Kunnappilly were the guests of honour. Dignitaries from various walks of the society were present during the inaugural session.

The theme for the Annual exhibition was 'Biodiversity for human survival'. Presentation by departments of the college pointed out the various dimensions of Biodiversity.

CAMEO'11

Cameo '11, the 7th National level IT fest conducted on 21st & 22nd of February 2011, by the Department, was the most luminous jewel added to its crown. Cameo'11, the complete event on information technology enables the IT scholars to meet in a common place and showcase their talents in technology. As part of the event, an assortment of competitions like Coding, Web Designing, Word Hunt, IT Quiz, Gaming and Star of Cameo arranged for the participants. Total 24 colleges were participated.

f) Teacher Quality

i. Faculty as Resource Persons

Dr. Shaju Thomas

- Workshop on Biodiversity Awareness for SEED coordinators organized by NCBS and SEED on 10th Nov. 2010 at Kochi
- SEED –NCBS Workshop 19th Nov. 2010 at Kottayam
- Symposium on "Urban Biodiversity" organized by St. Albert's College, Ernakulam on 2 & 3rd Dec. 2010.
- Seminar on Climate Change and Declining Biodiversity' organized by TREE Club and National Library, Pandappally on 26th Dec, 2010.

Johny Scaria.

- 'Modern Probability Theory and Order Statistics', Training Programme on Recent Mathematical Tools for engineering problems. Viswajothi College of Engg., Vazhakulam.

V. Seethalekshmi

- 'Birth Death Process and Application in Queuing Process', Training Programme on Recent Mathematical Tools for engineering problems. Viswajothi College of Engg., Vazhakulam.

T.M. Jacob

- One day workshop in SPSS for Management. School of Management Studies, S.B College Chanaganachery , June 20, 2010
- MATLAB in the two day workshop in ‘Technical analysis Tools’ organized by Department of Mechanical Engineering, St Joseph’s College Engineering, Pala on July 6-7, 2010.
- One day workshop in Quantitative techniques organized by Department of Mechanical Engineering , Rajiv Gandhi Institute of Technology (RIT), Pampady, Kottayam on July 9, 2010
- ICSSR Sponsored workshop on ‘Mixed Methods in Social Science Research: A Statistical Package Approach’ in Centre for the study of Social Exclusion and Inclusion Policy, CUSAT, 26-31 July 2010.
- Training Programme in ‘SPSS for Management Research’ , IGNOU, Cochin , August 21-22, 2010
- Resource person for ‘National Workshop on Econometrics’ organized by Indian Econometrics Society at St. Theresas College, Ernakulam 1-6 March, 2011
- Resource person for Training Programme in Research Methodology and Data Analysis organized by ‘Institute for Competency Advancement of Teachers’ ICAT, IGNOU, Cochin March 27-30, 2011.

ii. Faculty awarded Ph.D.

Two faculty members Rev. Fr. Vincent Joseph, Dept. of Malayalam and Prof. Armstrong Sebastian, Dept. of English have awarded Ph.D. in Malayalam and English respectively from M.G. University.

g) Publications

English

Articles

Nibu Thomson, The Existential Darkness of Cross Damon and the Image of the Absurd: A Study of Richard Wright’s ‘Outsider’, *Science & Society*, Nirmala Academic & Research Publications (NARP), Muvattupuzha. Vol.8 No.2, 2010, pp. 199-204.

Malayalam

Books

1. **Sanish P.B.**, *Mahabharatham*, Editor. D.C. Books Kottayam. 2009.
2. **Sanish P.B.**, *Navamalika*, Editor, Nirmala College Annual 2009-10.
3. **Annie Thomas**, *Malayala Novalukalile Streekadhapatra Srushty Samuhika Sambathika Khadakangal*. Surya Books.
4. **Annie Thomas**, *Francileyum Malayalathileyum Presastha cherukadhakalile Stree-purusha sankalpanam*. N.B.S. Publications.

Articles

1. **Beenamma Mathew**, '*Samuhika nadakangal*' in Malayalam department publication St. Mary's College Kuravilangadu.
2. **Sr. Biji M.P.** 2011, '*Sthraina athmeeyathayku oru amukham*'. *Research Lines*, Journal from Deva Matha College, Kuravilangad Vol. IV No. I-A. pp. 112-117
3. **Annie Thomas 2011**. '*Anushatanethara natakangalile saundharya veekshanam*'. *Research Lines*, Journal from Deva Matha College, Kuravilangad Vol. IV No. I-A. pp. 95-101.
4. **Seema Joseph** 2011. '*Kakarissy nadakathile rashtreeyam oru saundharyathmaka paripreksham*' *Research Lines*, Journal from Deva Matha College, Kuravilangad Vol. IV No. I-A. pp. 106-108.

Statistics

Books

Mathachan Pathiyil, Johny Scaria and Jacob T.M. (Ed.) 2010. Proceedings of the UGC - KSCSTE sponsored seminar on New Trends in Applied Statistical Methodology. NARP, Muvattupuzha.

Articles

1. Johny Scaria et. al. 2010. Concomitants of Records from Bivariate Cambanis Family. *Science & Society* 8(2) NARP. pp. 135-146.
2. Johny Scaria et.al. '*Application of Taguchi method to optimize the characteristics of green sand in a foundry*', *International Journal of Business Excellence*, Vol.4(2) NARP, pp. 191-201.

3. Johny Scaria et.al. 2010. Application of SARIMA Model in Demand Forecasting: A Case study. Science & Society 8(1) NARP, 13-24
4. Johny Scaria et.al. Reducing rejection and rework by application of Six Sigma methodology in manufacturing process. Int.Six Sigma and Competitive Advantage, 6(1/2) pp. 77-90.
5. Johny Scaria et.al. 2010. Quality Improvement of Manufacturing Process By Application of Six Sigma Methodlogy. Proceedings of the UGC Sponsored Seminar on *Modern Applied Statistical Methods in Statistical Software's*. Published by NARP Muvattupuzha.
6. Johny Scaria et. al. (2010). Forecasting Monthly Demand for Finished Products of a Manufacturing company. Proceedings of the UGC and KSCSTE Sponsored Seminar on *New Trends in Applied Statistical Methodology*. Published by NARP Muvattupuzha
7. V. Seethalekshmi et.al. 2010. Generalized Mittag-Leffler Distributions and Processes for Applications in Astrophysics and Time Series Modeling(2010). *Proceedings of the Third UN/ESA/NASA Workshop on the International Heliophysical Year 2007*, Springer-Verlag Berlin Heidelberg
8. V. Seethalekshmi et. al. 2010. Recent Developments in the theory and applications of Geometric Stable and Geometrically Infinitely divisible distributions (2010) *AryaBhatta Journal of Mathematics & Informatics* Vol.2, No.1, 123-132.
9. Jacob T.M. et.al. 2010. Stratification and population structure of the genetic resources of ancient medicinal rice (*Oryza sativa* L.) landrace Njavara, Genet. Resour. Crop. Evol. Springer Publications.

Physics

Books

Thomas Varghese

Electron Momentum Distribution and Compton Profile Studies, Lambert Academic Publisher (LAP), Germany.

Sankararaman S.

1. Introduction to Photonic Crystals, [Re-publishing] Adhyayan Publishers, New Delhi

2. Enjoy Physics through projects-A play with diodes, [Re-publishing]
Adhyayan Publishers, New Delhi

Articles

Thomas Varghese 2010. Electron momentum distribution and Compton profile of europium *European Phys. J. D*, Vol. 57, pp. 9-11.

Jaseentha O.P. 2010. Effect of substrate temperature on cobalt hexadecafluoro phthalocyanine (F₁₆CoPc) thin films *Science & Society*, 8(1), pp. 25-30.

Sankararaman S. Biodiversity and climate change, *Science & Society* 8(2), pp. 101-104.

Botany

Books

Sr. Tessy Joseph (2010). *Pharmacognosy of antidysentric plant*. Pharmacognostic investigations of six antidysentric leafy medicinally important plants of Kerala, India. Publishers: Lambert Academic Publishing (LAP), Germany.

Articles

Sr. Tessy Joseph (2010). Ethnobotanical Study of Traditional Medicines Used by Tribal Communities of Gadchiroli, Maharashtra, India. *Science & Society*, NARP, 8(2).

Zoology

Books

Shaju Thomas and Gigi K. Joseph et al 2011. *Environmental Biology, Toxicology & Disaster Management –The fundamentals for Undergraduate Students*. Published by Greenleaf Publications, Kottayam, Kerala

Shaju Thomas and Sajan Jose, K. 2011. *Meliponiculture- A Hand Book for Farmers*. Published by the Authors

Articles

Anto Anu et al 2010. Effectiveness of pitfall trapping, Winkler and Berlese extraction methods for sampling ground-dwelling Coleoptera in subtropical montane forests. (*Oriental Insects, in press*)

Jisha Jacob and Sasikala K. Joseph 2010. “Faunal Diversity of a pond in relation to its Physico-chemical Characteristics” *.Science and Society* ,2010 Vol.8 No (1),39-48

Shaju Thomas 2010. “Aspects of Human Evolution”, Proceeding of the UGC sponsored regional seminar on “ Dwarwinism and Modern Evolutionary Biology” Published by NARP, Nirmala College, Muvattupuzha

Shaju Thomas et al. 2010. Two New Species of the Genus *Ergasilus* Nordamann (Copepoda, Poecilostomatoida) from Freshwater Fish Ponds in Andhra Pradesh, India. *Sci. & Soc.*8(2) 147-156.

Shaju Thomas et al 2011. Melliponiculture Proceedings National Seminar on Harmful/Beneficial Insects of Agricultural Importance with Special Reference to the Nuisance Pest *Luprops tristis* in Rubber Plantation Belts. Organized by PG and Research Dept. of Zoology, St. Joseph’s College, Devagiri, Calicut and Sponsored by DST,KSCSTE & UGC on 17th and 18 February 2011 (in press).

Economics

Articles

Jenni K. Alex 2010. Reflections on Kerala Model of Sustainable Development, *Proceedings of the National Seminar on Sustainable Development: Issues and Challenges with special reference to Environment*, Dept. of Economics, Morning Star College, Angamaly.

Commerce

Books

G.S Gireesh Kumar and M.K. Mohanan (Ed) 2011. *India and Global Financial Crisis-Recession to Resurgence*, NARP, Muvattupuzha

Articles

1. **Mohanan M.K.**, A Study on the Operating Performance of Scheduled Commercial Banks in India, *Science & Society*, Vol. 8, No.1 Jan-June 2010
2. **G.S. Gireesh Kumar**, SHG Bank Linkage Programme and Poverty Alleviation, Serials Publications, New Delhi, 2010.
3. **G.S. Gireesh Kumar**, SHG Bank Linkage Programme and Women Empowerment, *Trade Wind*, March 2010.
4. **G.S. Gireesh Kumar**, Income Generation under SHG Bank Linkage Programme, *Trade Wind*, April 2010.

5. **G.S. Gireesh Kumar**, Emerging Entrepreneurial Strategies for Self Employment and Skill Development, *Emerging Entrepreneurial Strategies for Self Employment and Skill Development*. 2009.
6. **G.S. Gireesh Kumar**, Strategic and Financial Similarities of Merged Banks: Evidence from Voluntary Amalgamations in Indian Banking Sector, *Science & Society*, 8(1) 2010, 49-62.
7. **G.S. Gireesh Kumar**, The six Sigma Way-A Strategy to Embrace Total Quality, *Science & Society*, 8(2) 2010, 183-192.
8. **G.S. Gireesh Kumar**, Impact of Microfinance on Income Generation of Rural Poor- A Study with Special Reference to SHG Bank Linkage Programme in Kerala, *Microfinance Innovation and Strategies*, 2011.
9. **G.S. Gireesh Kumar**, Mergers and Amalgamations during Pre and Post Crisis, *Indian Journal of Commerce*, December 2010.
10. **G.S. Gireesh Kumar**, Impact of Financial on India and Resilience, *India and Global Financial Crisis-Recession to Resurgence*, 2011. 83-102, NARP, Muvattupuzha
11. **G.S. Gireesh Kumar**, Impact of Financial on India and Resilience, *India and Global Financial Crisis-Recession to Resurgence*, 2011. 83-102, NARP, Muvattupuzha

h). Presentations

Commerce

Dr. Gireeshkumar G.S.

- ‘Adoption of Self Service Banking Technology: A Glimpse on Influencing Variables’ (Best Paper in the Conference). National Conference on Innovations in Banking organized by the PSGR Krishnammal College for Women, Bharathiar University Coimbatore on 9th Feb.2011
- ‘A Study on the Impact of SHG Bank Linkage Programme on Employment Creation of Rural Poor in Kerala’. International Conference on Managing Sustainable Development of Rural Economy and Agri Business organized by the Banaras Hindu University at Varanasi (UP) during 21-23, January 2011.
- ‘Impact of Microfinance on Income Generation of Rural Poor- A Study with Special Reference to SHG Bank Linkage Programme in Kerala’. International Conference on

Microfinance (ICOMFI 11) organized by the Pondicherry Central University. during 27-29, January 2011.

- 'Impact SHG Bank Linkage Programme on Asset Acquisition of Rural Poor in Kerala'. International Conference on Microfinance (ICOMFI 11) organized by the Pondicherry Central University during 27-29, January 2011.
- 'Convergence to IFRS in India - Emerging Issues'. International Conference on Managing Sustainable Development of India organized by 'Datta Meghe Institute of Management Studies' during Feb.18-19, 2011 at Nagpur.

Economics

J. Georgi Neernal

'Economic, social and environmental sustainability: Three pillars of sustainability, National Seminar on Sustainable Development, Morning Star College, Angamaly on 29-30, July 2010.

Jenni K. Alex

'Reflections on Kerala Model of Sustainable Development, Morning Star College, Angamaly on 29-30, July 2010.

English

Nibu Thomson

- 'The Inescapable Dilemma of the Black American: A Study of James Baldwin's *Go Tell It on the Mountain*' National Seminar on "Cultural Studies: Sites of Resistance" held at Mar Thoma College, Thiruvalla on 23rd and 24th of September, 2010
- 'Colonised Consciousness of Black American: An Analysis of Richard Wright's *Bigger* Thomas on the basis of Erik Erikson's Psychosocial Moratorium and Identity' National Seminar on "Ethnicity and Gender in the American Novel" held at Osmania University Centre for International Programmes in collaboration with Osmania University & U.S. Consulate General, Hyderabad during 26-27 August 2010.

Malayalam

Beenamma Mathew,

- 'Samakalika stree paksha rachana: kathayum akhyavum' in seminar on 'Samakalika malayala cherukatha- vazhiyum porulum' held during 02-04 February 2011 at U.C. College Aluva.

Sr. Biji M.P.

- 'Balamaniammayude Stree Sankalpangal' in 'Budha Sangamam' at S.N.D.P. Library Kalady, July 2010.
- 'Women in advertisements', UGC sponsored seminar on Popular Culture Theory and Practice on 12-14 August 2010.

Seema Joseph,

- 'Kakarissy nadakathile rashtreeyam oru saudharyathmaka paripreksham' in two day seminar on 'Nadodi nadakam saudaryavum Rasktreeyavum' at Sree Sankara Vidhya Peedam Collge Valayanchirangara on 23 October 2010.

Annie Thomas,

- 'Stree saudharyavum janapriya parasyangalum' U.G.C. sponsored seminar on Popular Culture Theory and Practice at Nirmala College Muvattupuzha on 12-14 August 2010.
- 'Porattu nadakam: rashtreeya saudharya veeksanam' in seminar on 'Nadodi nadakam saudaryavum Rasktreeyavum' at Sree Sankara Vidhya Peedam College Valayanchirangara on 23 October 2010.

Statistics

V. Seethalekshmi

- 'Recent Developments in Count Data Modelling', International Conference on Mathematical Sciences, 3-5 January 2011. St. Thomas College, Pala

Johny Scaria

- 'Distribution Theory of Concomitants from Bivariate Combanis Family', International Conference on Mathematical Sciences, 3-5 January 2011. St. Thomas College, Pala.

Botany

Sr. Tessy Joseph

- 'Antidiarrhoel activity of the leaf of Barungtonia acutangula (L.) Gaertn' 98th Indian Science Congress, SRM University, Chennai, January 3-7, 2011.

- ‘Antidiarrhoeal activity of the leaf of *Baruntonia acutangula* (L.) Gaertn’ 98th Indian Science Congress, SRM University, Chennai, January 3-7, 2011.
(Poster)

Zoology

Shaju Thomas,

- Globe Ethics in the Time of Global Warming. International Conference on Global Warming, Climate Change, Sustainable Development and Secular spirituality”, Organized by Santhigiri Ashram, UNESCO, TERI and American Center at Thiruvananthapuram during 9-11 September 2010.
- Aspects of Human Evolution. UGC sponsored Seminar on “Darwinism and Modern Evolutionary Biology”. Organised by Dept. of Zoology, Nirmala College, Muvattupuzha during 14 & 15th October, 2010.
- Citizen Science and Biodiversity Conservation at the SEED –NCBS Workshop at Baker Memorial Auditorium Kottayam , 19th Nov. 2010
- Urban Biodiversity at Green Waves organized by St. Albert’s College, Ernakulam on 2nd & 3rd Dec.2010.

i) Co-curricular and extra curricular activities

Catholic Students’ Movement(C S M)

- Spiritual animation programme for II DC and III DC from 18.6.2010 to 20.6.2010.
- One day life guidance programme for non- Christians was conducted on 18-6-2010.
- Spiritual animation programme (annual retreat) for I D C from 16.7.10 to 18.7.10.
- One day programme for non Christians on 16-7-2010.
- C S M elected office bearers on 21.7.10
- Inauguration of C S M on 10.8.10 by Rev. Fr. Thomas Manjakunnel, Vicar Provincial, CMI Province Muvattupuzha. Variety entertainments followed.

- Onam was celebrated along with the inmates of the oldage home (orphanage) at Beslehem with ‘payasam’ and entertainment programmes on 13.8.10. Divine media ‘Muringoor’ came on the same day to take the entire programme in the ‘Divine Channel’.
- Students of C S M visited ‘Vimalabhavan’ (home for the physically handicapped) at Anicadu. Conveyed Christmas message and cut cake along with them. Gifts costing Rs. 5000 were also given to the inmates. A group of students visited another orphanage ‘Mother & Child’ at Madakathanam along with principal, Vice principal and teachers.
- 10 day rosary devotion was conducted under the leadership of CSM during the working days of October.
- The prestigious Dr. John Vallamattam Debate was conducted on 18.10.10.
- Nirmala day – The Patron Saint’s Day was celebrated on December 8th with Holy Mass and Cultural programme. Sweets were distributed. Special guest – Rev. Fr. Georgekutty OFM (Cap).
- Christmas celebrated on 23rd December. The Carol Competition was conducted.
- Food packets collected on every Fridays were given to the orphanages at Beslehem and Anicadu (alternately). The money collected was given to the orphanages during onam and Christmas seasons. Rs. 5000 was given to Manju Mohan of the college for the treatment of her father. Rs. 5000 was given to NSS for the building of the house at Kavakad.

Women’s Cell

Activities of women’s cell during 2010-11 were inaugurated by Prof. Jessy Antony (Municipal councillor, Thodupuzha municipality and Head of the Dept. of Economics, Newman College, Thodupuzha). After that a general body meeting was convened in the college auditorium to elect the executive committee. Nimmy Thomas (III E) and Ammu S (II K) were selected as the president and secretary of the women’s cell respectively .

Highlight of the year was the three day national seminar on “Women Power for Social Construction” jointly organized by the cell and Equal Opportunity Centre

on 9-11th March 2011. Smt. Sarah Joseph, the renowned writer and feminist activist of Kerala, inaugurated the seminar. Prof. Suja Susan Varghese, Adv. Sujatha S Varma, Dr. K.M.Sheeba, Smt. Jyothy Narayanan, Dr. Rosy Thampy, Prof. V.G.Thampy and Ms.Mini Alice were the resource persons. Interaction with the audience and paper presentations made the seminar successful. The seminar was attended by teachers and scholars of different colleges and universities. Rev. sr. Biji M.P , Dr. G S.Gireeshkumar and Dr. Sanish P.B. organized the seminar with the assistance of the women's cell co-ordinators of the college, Prof .Lisamma Abraham K and Prof. Lissi S. Plathottam. A Seminar on women Hygiene was also arranged during the year.

Career Guidance and Placement Cell

Career Guidance and Placement Cell has an important role in selecting a right career for the final year students. The inauguration of the cell was on 31st July 2010 by S. Jayachandran, Deputy Chief, Employment Information and Guidance Bureau, M.G. University, Kottayam. Prof. N. Joy, Principal, presided over the meeting.

The Cell published a diary for its members giving a detailed schedule of the activities for the year. The cell conducts seminar on every first and third Saturdays.

The seminars were on interview techniques, Group Discussion, Telephonic Interview, Personality Development, job opportunities abroad and on higher education. Career Guidance Day was conducted on 8th January 2011.

The cell provides placement opportunities for students from other colleges also. The campus recruitment programs are announced in leading newspapers. Students of neighbouring colleges are intimated. The cell maintains a digitalized database of all the students participated in campus recruitments.

The cell conducted 10 classes on higher education for the following plus two schools: St. George HSS Muthalakodam, FJM HSS Puthuppady, Muvattupuzha, Jairani HSS Thodupuzha, St. Stephen's HSS, Keerampara, St. Augustine's Girls HSS Muvattupuzha, Jairani HSS, Thodupuzha, St. Joseph's HSS, Piravom, Vimagiri, Kaliyar, Vimalagiri, Kothamangalam, St. Mary'd HSS, Arakuzha,

The cell conducted Personality Development Programmes in St. Xaviers College, Kothavara, Vaikom and BPC College, Piravom

Eight seminars and six recruitments were conducted. Six companies short listed 30 students, several awareness classes were conducted on opportunities in IT, MAT exam, MBA courses, Animation, Logistics, Airlines etc.

Career Guidance and Employment Information Bureau of Mahatma Gandhi University selected Prof. Thomas Lazar, co-ordinator of the cell as their resource person.

Varnasala

Varnasala conducted competition in Pencil Drawing. Vysakh S. Mohan, I PV, Shervin Scaria, III PV and Arun P N, I E won first, second and third prizes respectively. Vysakh S Mohan, I P V, Amal Dev T, I P V and Arun P N, I E won first, second and third prizes respectively in the Water Colour Painting Competition. In the Cartoon Competition Vysakh S Mohan, I PV Arun P N, I E and George Thomas, II P V. won 1st 2nd 3rd prizes. Cash prizes were awarded to the winners on the TalentDay.

Varnasala participated in the annual exhibition of the College – “SkillEx 2011” organized from 21-22 December 2010. Mr. E.V. Krishnan Namboothiri (Dept. of Physics) and Dr. Sanish P.B. (Dept. of Malayalam) were the Co-ordinators.

Music Club

Music club conducted the program *Monday Melody* to find the talented singers of Nirmala and the final round competitions were held on 31-1-2011. Best male singer was Amal Dev I P and best female singer was Anju Johney III E.

Nature Club

Athira Lakshmi of III B.Sc. Zoology and Freddy Pereira of I B.A Hindi were selected president and secretary respectively. The formal inauguration of the club was on 12/1/2011. Prof. E Kunjkrishnan, Department of Zoology, University College Trivandrum was the chief guest. A group of twenty six students and three teachers – Dr. James George, Dr. Sanish P B and Rev. Sr. Biji M P attended the **Nature camp held at Eravikulam National Park Munnar** from 4-6 February 2011.

Quiz Club

The members of the quiz club brought laurels to the institution during the academic year by winning more than **32 trophies**. The team members are Vipulkumar N.M. V K, Anoon P. Basilraj II K, Giji George IE, Erica Wilson, I E, Akhil Jose II K, Dhanya Thomas III M, Rosmy Jose III M, Soufia T.S. and Donia George. The club conducted a two day training and motivation programme for the members and also an interdepartmental quiz competition together with commerce association.

Mr. Armstrong Sebastian, department of English and Mr. Alosysius Sabu N Department of Physics coordinated the activities of the club.

Science Forum

1. Social Welfare Programme – H1N1 Awareness Programme

Science forum organized H1N1 awareness programme in association with District Medical Office Ernakulam on 22.06.2010. The function was chaired by Prof. N Joy, Principal, Nirmala College. Each student of the college was directed to visit at least 10 neighbouring houses.

2. Seminar on Science & Society- Mobile Phone Hazards

The Science forum organized a seminar on science and society - Mobile Phone Hazards on 27th September 2010. Emeritus Prof. VPN Nampoothiri was the resource person.

3. Workshop on physics teaching learning process

In association with Indian Association of Physics Teachers the Science forum organized a one day workshop for Physics teachers of colleges and higher secondary schools on *Physics Teaching Learning Process* on 27th September 2010.

4. SkillEx 2011

The Science forum actively participated in the arts and science exhibition “SkillEx 2011” organized by the college from 21-22 December 2010.

5. Inspire Programme

The Science forum organized the prestigious INSPIRE programme from 11th to 15th January, 2011. The programme was part of the scheme implemented by Dept. of Science & Technology, Govt. of India for attracting young talents to study basic

science. The programme was inaugurated by Padmavibhushan Dr. P K Iyengar, Former Chairman, Atomic Energy Commission.

6. Mass Education Programme

The Science forum took initiative in the mass education programme in association with Victor Channel of Government of Kerala. The academic lectures delivered in the INSPIRE programme were recorded and edited with the help of faculties of the science departments. The Victor Channel is telecasting the classes on every Friday at 7 pm and Monday at 10.30 am. Dr. S. Sankararaman is coordinating the programme.

7. Waste Management

The Science forum has also taken initiative in the waste management process in the campus. With the financial assistance from Department of Science and Technology, Govt. of India, the college has installed a Bio-gas plant with a crushing unit to convert the bio degradable waste in the campus and from the college canteen into manure.

8. Social Extension Activities

Science forum took initiative in materializing the village adoption scheme of the College, through the MoU signed between the college and Avoly Gramma panchayat on 6/8/2010. During the function Dr. Rajan Varughese, Pro-Vice-chancellor of M.G University delivered the keynote address. Our Manager Rev. Msgr. Thomas Malekudy felicitated. Both signed as witnesses in the MoU. Dr. S. Sankararaman and Majo V Kuriakose were the coordinators of the MoU signing ceremony.

9. SCIENTIA 2011

The Science forum has initiated the science associations (Physics, Chemistry Zoology and Botany) of Nirmala College Muvattupuzha, in conducting a two day Science Fest, “Scientia-2011” on 27th and 28th of January 2011. The fest was inaugurated by Prof. Benny Cherian, Dept. of Electrical and Electronic Engineering, MA College of Engineering, Kothamangalam. After the inaugural ceremony, science quiz competition, seminar presentation competition on ‘Climate change’ and cultural events were held.

10. Seminar on Nanotechnology

As part of SCIENTIA 2011, a seminar on “Nanotechnology” was conducted on 28.1.2011. The resource person was Dr. Rani Joseph, Director of J.J Murphy

Research Centre (Rubber Park). Essay writing, Poster designing' and Elocution competitions were conducted at inter collegiate level.

11. Blog for Science Departments

The Science Forum has inspired the science associations to start a blog to put their creative writings and recent developments and there by to communicate with the scientific world. Dept. of Physics has started a Blog to communicate with the students regarding the departmental activities, programmes and recent developments in the field of Physics. The Name of the Blog is "Enjoy Physics" and the address is www.nirmalaphysics.blogspot.com. The blog was officially inaugurated by Dr. T.R. Ananthakrishnan, National Executive member, IAPT on 27/09/2010.

Film and Dramatic Club

The activities of the Film & Dramatic Club got inaugurated by the young promising director of the Malayalam tinsel world Mr. Mamas and Mr. Jithu Joseph (*'pappi Appacha, 'Mummy & Me'* Fame). Noted scholars like Sabna and Anas from France talked on the occasion. Mr. Mamas and Mr. Jithu Joseph interacted with students of different batches especially communicative English students.

Inter Departmental Drama Competition: The 3rd interdepartmental drama competition held under the auspices of Film and Dramatic Club took place on January 4th 2011. Commerce, Economics and Malayalam associations won the 1st, 2nd and 3rd prizes respectively. The winners were honoured with certificates and cash awards.

Entrepreneurship Development Club

The ED Club conducted a seminar on Trends in Insurance on 25th March 2011. Sri N. Jayachandran, Asst. Branch Manager of The Life Insurance Corporation of India, Muvattupuzha inaugurated the seminar and delivered the key note address. Prof. N.Joy, Principal of the college presided over the meeting. Dr. Mohanan M.K., co-ordinator of the E D Club welcomed the gathering. Sri K.G. Radhakrishnan, Insurance Adviser explained about insurance products.

Xavier Board

Rev. Dr. Vincent Joseph, Vice Principal and Dr. James George (Staff representative) participated in the Regional Meet 2010 of Krala North Region held at St.Teresa`s College , Ernakulam on 16th October 2010.

Rev.Dr.Vincent Joseph (Secretary, Xavier Board North Region) participated in the Annual Board meeting At St. Philomina `s College, Bannimanta P.O., Mysore on 8th to 10th November 2010.

Published the fifth issue of Campus Light, The spiritual annual publication of Xavier Board, Nirmala College Unit.

j) Value Education

Value Education classes were conducted by the class teachers during the first hour on Wednesdays. Discussion papers were prepared and distributed in advance . Examination is conducted towards the end of the academic year and the toppers are awarded with prizes during the talent day. This years value education examination was held on 31st January 2011 and the topic was **Knowledge for Social Construction.**

k). Staff Development Programme

Prof. Ruble Raj Principal Marian College Kuttikkanam conducted an orientation programme for the NTS on 15th February 2011 on **Personnel Effectiveness for Administrative Staff.**

Rev. Fr. Bobby Jose gave an orientation programme for the teaching staff on 25th February 2011.

2. New Academic Programmes initiated

- College continued the practice of providing computer training to the students.
- In addition, wide programme options are given for the all round development of students without interrupting regular classes.
- Coaching classes for competitive exams and for entry in services.

- Career guidance classes, orientation programmes and interdisciplinary seminar sessions.
- Remedial coaching classes to slow learners.
- Coaching for Intermediate programme of the ICWAI was continued.
- A certificate course on personality development and communication skills is offered to the B.Com students.
- A Certification Programme in Practical Accounting is offered to third year B.Com students in collaboration with The Institute of Accountants, Kottarakkara.
- Department of computer science and Malayalam continued certificate course in Dot Net and yoga respectively.
- Department of Physics Continued UGC sponsored add on course on Information Technology.
- Department of Botany continued certificate courses in horticultural practices, flower arrangement, mushroom cultivation and herbal drugs.
- Certificate course in MS office by Department of Physics

3. Innovations in curriculum design and transactions

Although the university designs the syllabus the departments take effective steps for the best transaction by formulating teaching plan, earnest execution and timely evaluation. At the beginning of the academic year staff meeting is held to prepare curriculum plans. Department level staff meetings are held to discuss the improvements to be made in teaching and learning. Yearly evaluation of the performance of all departments is conducted. Assignment, seminars, and internal examinations as part of continuous evaluations are also conducted.

- Centralised Allotment Process for the PG admission
- Students of Communicative English with the guidance of the teachers, bring out a model newspaper.
- College provides training programmes through Departments of
 - Statistics

§ Statistical Packages like minitab,

§ SPSS

§ SAS

- Computer Science

§ Personality Development

- Value addition through orientation programmes, value education classes and tutorial system.
- Organises state, university, national level workshops/symposium
- Endowment lectures on topics of contemporary relevance.
- **Various departments follow curriculum transition methods like**
 - Interactive sessions
 - Inter Disciplinary approaches
 - Audio visual means
 - Field Trips
 - Industrial visits
- **Academic Review and Performance Evaluation**
 - Internal academic audit for the academic year was conducted during 21-22nd October 2010 under the initiative of IQAC. The team consisted of Rev. Fr. Kuriakose Kodakallil as Chairman (Education Secretary, Diocese of Kothamangalam), Sri. George Varghese (Governing Body Member of the college), Prof. N.Joy (Principal), Rev. Dr. Vincent Joseph (Vice Principal), Rev. Fr. John Mundackal (Bursar) and IQAC co-ordinator. The IQAC subcommittee visited all the departments, verified all the documents and interacted with the faculty members.
 - An external academic audit for the academic year was conducted during 28-29th October 2010 by a peer team lead by Dr. Tharsis Joseph (Principal, Deva Matha College, Kuravilangadu).

4. *Interdisciplinary Programmes started*

- Certificate Courses are offered by Departments of
 - Botany

§ Mushroom Cultivation,

§ Flower arrangement and horticulture practices

§ Herbal drugs.

○ Malayalam

§ Yoga

- Economics department continued the interdisciplinary programme SAP (Social Awareness Programme)
- Department of Physics conducts Add-on course in Information Technology
- **Annual Exhibition:** a joint venture of all students of the College was organized with science exhibits, hobby collections, Individual project demonstration of students and various cultural activities of departments.
- Two day **Science fest** was celebrated by students of Chemistry, Physics, Botany and Zoology.
- Continued ICWAI Intermediate course.

5. Examination reforms implemented

- Computerisation of Internal and External evaluation process:
 - Online downloading of halltickets
 - Online submission of internal marks to the university
- Continuous evaluation process as part of Choice Based Credit and Semester System (CBCSS)
- Printed booklets for internal examinations
- Introduction of external oral evaluation for examinations of Common Course English Paper I.
- Organised orientation/awareness programmes on CBCSS grading and evaluation for the students.

6. Number of candidates qualified NET/SET

SET – 9

NET – 3

7. Initiatives towards Faculty Development Programme

Prof. Rani Mathew continuing her research under FIP Sree Sankara University, Kalady. Prof. J. Georgi Neernal availed FIP in School of Gandhian Thoughts, M.G.

University, Kottayam. Jenni K Alex attended NSS, Refresher Course at Rajagiri College Kalamassery

8. Total number of seminars/workshops conducted

English- seven, Hindi-two, Malayalam – one, Economics –two, Mathematics – one, Physics –seven ,Chemistry-one, Botany –two ,Zoology-four, Statistics-one,Commerce –thirteen,Computer Science-twelve

9. Research projects (On going)

Name of Faculty	Dept	Funding Agency	Amount (Rs)	Nature	Topic	Status
Dr. Seethalakshmi V.	Statistics	UGC	1,25,000	Minor	Discrete Laplace Distribution and its Generalizations-Application in Reliability Analysis and Financial Modeling	Ongoing
Dr. Sr. Tessa Joseph	Botany	UGC	90,000	Minor	Pharmacognosy	Ongoing
Dr. James George	Hindi	UGC	90,000	Minor	Study of Hindi as second language in Colleges-Impact, Problems and Solutions.	Ongoing
Dr. Sanish P.B.	Sanskrit	UGC	65,000	Minor	Cultural Influence of Koodiyattam in the formation of Kerala social life A cultural study	Ongoing
Dr. Beenamma Mathew	Malayalam	UGC	540,000	Major	Cultural Heritage of Kodungalloor	Ongoing
Dr. Marthakutty Joseph	Chemistry	UGC	1,05,000	Minor	Analysis of soil samples from Rubber and Pineapple cultivation in different region	Ongoing
Jose Karikunnel	Chemistry	UGC	85,000	Minor	Investigation of Various Chemical Factors Affecting Tea Flavour	Ongoing

Lizamma Abraham K.	Economics	UGC	25,000	Minor	Socio-Economic Problems of Hill Tribes -A Case Study of Kuttampuzha Panchayat	Ongoing
J Georgi Neernal	Economics	UGC	30,000	Minor	Implications of Ageing and Socio-Economics Problems of Old Aged in Kerala - A micro level study in Idukki and Ernakuar District of Kerala	Ongoing
Emmanuel Thomas	Economics	UGC	30,000	Minor	Human Development Index of Dalits in Kerala - A Case Study of Idukki District	Ongoing
Rev. Dr. T.M. George	Economics	UGC	8,39,700	Major	Impact of the Economic Status of the Students on their Value Formation in Higher Education Institutions	Ongoing
Dr. Thomas Varghese	Physics	UGC	Rs. 1,49,000/-	Minor	Synthesis and Application of Nanocrystalline Metal Oxides	Newly implemented-
Dr. Shaju Thomas	Zoology	UGC	Rs. 150,000/-	Minor	“Molecular Systematics and Ecology of Stingless bees (<i>Trigona iridipennis</i>) of Southern Western Ghats	Newly implemented-
Seema Joseph	Malayalam	UGC	1,00,000	Minor	Muduyar, Kurumbar ennivarute jeevithavum kalaparambaryavum	Newly implemented
Biji M.P.	Malayalam	UGC	60,000	Minor	Feminine Spirituality in the works of Sarah Joseph	Newly implemented

Annie Thomas	Malayalam	UGC	80,000	Minor	Bhavukathua Parinamam:MT-yude Thirakkathakalil	Newly implemented
Dr. Mary Chandrika and Remaniammal .A	Hindi	UGC	7,35,800	Major	A critical evaluation of the current pedagogical means and ends on the backdrop of the ethical legacy of Kabir Das and Thulsidas	Newly implemented

Ongoing Research Scholars

Full Time

Sl. No	Name	Department
1	Leena John	Botany
2	Rani Mathew	English
3	J. Georgi Neernal	Economics

Part Time

Sl. No	Name	Department
1	Sunny Joseph	Physics
2	Emmanuel Thomas	Economics
3	Joy Joseph	Politics
4	Jenny K Alex	Economics
5	Jose Augustine	English
6	Josekutty J Ozhukayil	Chemistry
7	Vincent George	Malayalam
8	Saji Joseph	Mathematics
9	Ramani Ammal A.	Hindi
10	Sasikala K. Joseph	Zoology
11	Seema Joseph	Malayalam
12	Sr. Biji M.P.	Malayalam
13	Santhosh J.	Physical Education

10. Patents generated if any : Nil

11. New Collaborative research programmes

Physics

Dr. Thomas Varghese and his co-workers collaborated with the Dept. of Studies in Physics, Mangalore University, Mangalagangothri, Mangalore, Karnataka State for Nanoscience research, as per order No. MU/PHY/035/2008-09 dated 08.08.2009

Zoology

Collaborating with The Dept. of Forest, Govt. of Kerala and Santhucadu Devi Temple, Nagapuzha to document the biodiversity and to prepare a restoration plan for the sacred grove. The Dept. associates with the “Citizen Science Programme of the National Centre for Biological Sciences (NCBS)”, Bangalore.

Commerce

- The Department collaborates with Industries Department, Govt. of Kerala to organize entrepreneurial development activities to promote entrepreneurial skills in the students .
- The Department has entered into a tie-up with The Institute of Cost and Works Accountants of India Cochin Chapter to offer coaching for the Intermediate and Foundation Courses of ICWAI

12. Total research grant received from various Agencies

Rs. 9,00,800

13. Number of Research Scholars : 61

14. Citation index of faculty members and impact factor :

Sl. No.	Name of Faculty	Name of Journal	Citation Index	Impact Factor
1	Dr.. Thomas Varghese	European Phycics J. D.	4008	1.513

15. Honours and Awards to the Faculty

- Prof. N. Joy, Principal, Best Principal Award by NSS, M.G. University, 2010.
- Dr. Sr. Tessy Joseph, Dept. of Botany, Best NSS Program Officer, M.G. University, 2010

- Rev. Fr. Vincent Joseph, Asso. Professor, Dept. of Malayalam was awarded Ph.D. from Mahatma Gandhi University, Kottayam
- Prof. Armstrong Sebastian, Dept. of English was awarded Ph.D. from M.G. Univeristy .Kottayam
- Prof .Jose Augustine, Dept. of English submitted Ph.D. thesis in CUSAT, Cochin
- Dr. V. C. James, Dept. of Hindi,
 - Is elevated to the rank of 'Captain' from 2011 onwards.
 - Officiated as Chief Range Officer in Pistol events for the Common Wealth Games held in New Delhi during October 2010.
 - Executive member of National Rifle Association of India.
- Prof. Majo V. Kuriakose, Dept. of Chemistry was elected to the Senate, M.G. University, Kottayam.
- Prof. Josekutty J Ozhukayil, Dept. of Chemistry, was honoured with Best citizen Janamythry Police Award.
- Dr.Gireeshkumar G.S, Dept. of Commerce was conferred the Best Paper Award for the paper presented in the National Conference on Innovations in Banking organized by the PSGR Krishnammal College for Women, Bharathiar University Coimbatore on 9th Feb.2011. Paper presented on Adoption of Self Service Banking Technology: A Glimpse on Influencing Variables
- Ph.D. produced from Research Centres of the college
 - **Geetha Mary Mathew** was awarded Ph.D. in Malayalam from Mahatma Gandhi University, Kottayam under the guidance of Dr. Lissy Joseph, Research Guide, Research Centre in Malayalam, Nirmala College, Muvattupuzha.
 - **Rev. Fr. Raju Jacob** was awarded Ph.D. in Malayalam from Mahatma Gandhi University, Kottayam under the guidance of Rev. Dr. Thomas Periyapuram, Research Guide, Research Centre in Malayalam, Nirmala College, Muvattupuzha.

16. Internal Resources generated

Internal resources to the tune of Rs. 7,50,000 has been mobilised by the college from the parents and utilised for renovating the college main entrance.

17. Details of Departments getting SAP, COSIST/DST, FIST etc. assistance/ recognition

College organised INSPIRE Internship Science camp from 11-01-2011 to 15-01-2011 for Plus one and Plus Two students from the schools all over Kerala with DST assistance of Rs. 9,75,000/-. 151 students participated in the camp.

18. Community Services/ Extension Activities

Faculty:

- Resource Person to cultural and Academic Institutions.
- Gives talks in Local TV
- Give talks in All India Radio Thrissur & Kochi.
- Participated as Presiding Officer of the Kerala State Local Body Election October 2010.
- **Dr. Shaju Thomas**
 - Member of the Master Plan Committee of Muvattupuzha Municipality and provides consultancy to the municipality on matters related to environment and solid waste management.
 - Associates with Dept. of Forests, Govt. of Kerala for Celebrating International year of Biodiversity” for School Students
 - Advisor to “SEED Project”- an E E initiative of Mathrubhumi Daily, Labour India and Environment Protection Forum, Alwaye.
- **Dr. Gigi K. Joseph**
 - Associate member of the Zoo Outreach Organization, Coimbatore and involves in a number of environment education programmes for different target groups.
 - Associate with Periyar Foundation and Kerala Forest Department in various training programmes especially in biodiversity conservation.

- Resource person for the teacher training programmes organized by WWF-Kerala.
- **Prof. Thomas Lazar**
 - Conducted personality development programmes in various Colleges affiliated to the University
 - Conducted extension programmes on higher study options in 10 Higher Secondary Schools in the District.
 - Imparted Training to Enumerators of National Census 2011, Govt. of India
- **Dr. Gireesh Kumar G.S.**
 - Editor (Management Section) of the CLEAR International Journal of Research in Management and Technology, (CLEARIJRMST) Tamil Nadu
 - Ph.D Thesis evaluator of Bharathidasan University, Coimbatore and Manonmaniam Sundaranar University, Tirunelveli.(2)
 - Resource Person in National Seminar on “Recovery of Indian Economy from Global Crisis” at the National Conference on Global Financial Crisis organized by the Madurai Kamaraj University during March 20-21, 2011.
 - Chairman of the Open Defence and Viva Voce Examination of the Ph.D Programme of the Manomanian Sundranar University, Thirunelveli at Scott Christian College, Nagarcoil on 30th July 2010
 - Research Association with Centre for Corporate Research & Training (CCRT) Mumbai.

College:

- The staff and students of Economics Department joined hands in extending their whole hearted support by giving aid in cash and kind to Providence Home, an orphanage functioning in Nadukkara, about 5 km. from the college. Students and teachers visit and spend time with them.
- The college organized H1N1 fever awareness program. Each student of the college visited 10 neighbouring houses to spread the awareness of the epidemic H1N1. The college could successfully spread the message of Monsoon fever prevention and control to 1500 houses of the students, 150

houses of the teachers and non teaching staff and 6000 neighboring houses of the students.

- Final year B.Sc students organized an environmental awareness programme on **Environmental Conservation** and **Plastic Threat** under the supervision of Dr. Jaseentha O.P. They visited 6 schools in Muvattupuzha on 06.10.2010 and spread awareness in young minds.
- College continues the practice of 'Friday food and cash collection' for helping the poor.
- The NSS participated in cleaning of roads, cleaning of KSRTC bus stand, Muvattupuzha and in the construction of a new house at Kavakadu, Ernakulam district and in community awareness programmes.
- Nirmala College Muvattupuzha and Avoly Grama Panchayat jointly signed a Memorandum of Understanding (MoU). It is mainly aimed at the welfare of society through different activities like survey, awareness seminars, orientation classes etc.
- Celebrated the international year of biodiversity on 8th June 2010. The famous environmentalist Prof. M.P Mathai inaugurated the function and gave a talk on biodiversity. He planted a sapling as a part of the celebration.
- A Blood Identification campaign was organized by Nirmala college NSS unit on 6th & 7th October 2010, in the college auditorium. The campaign was conducted in cooperation with St.George Hospital, Muvattupuzha. The blood group of all students were identified and an awareness about the importance of blood donation was created among the students.
- A Road Users` Satisfaction Survey (RUSS) on 11th October 2010 organized by KSTP (Kerala State Transport Corporation) was inaugurated by DYSP Mr. Sabu Mathew at BOC junction, Muvattupuzha. Fifty students from various colleges including 16 from Nirmala College Muvattupuzha were participated.
- Legal awareness class organized by Nirmala college jointly with Kerala State Legal Service Authority (KELSA) on 5th January 2011.
- The N.S.S unit has conducted a biodiversity study tour to Thenmala on 15th February 2011.
- The NSS unit started a new program in our adopted village. The volunteers of NSS arranged free tuition for the students of nearby High School . They are

also organizing orientation programmes for the students of the school to improve their academic excellence and personality.

- The NSS has a herbal garden with 150 plants.
- N.S.S Alumni association meeting held on 25th February 2011
- 35 NCC cadets attended the Annual Training Camp at Kulamavu, held from 10/5/2010 - 20/05/2010
- 40 cadets attended the ATC at Valayanchirangara from 29/08/2010 to 07/09/2010
- Ten cadets from our unit were selected for the Pre- republic day Selection Camp.
- Sgt. Abraham Kochikunnel, the only one from the BN attended Republic Day Parade 2011 at Delhi .
- Six cadets had the rare chance of attending the N.I.C. at Kolenchery from 24/12/2010 to 04/01/2011.
- The performance of our cadets during Independence and Republic Day parades at Muvattupuzha Town was highly appreciated. 65 cadets marching in accordance with the band tune of the college was a rare experience to the locality.
- The Annual Trekking Expedition was held on 05/02/2011 and 70 cadets enjoyed the thrilling experience of adventurous trekking through deep forest at Aliveenakuthu, near Thalakodu.
- Cdt. Christy M. Sanu attended the Advanced Leadership Camp at Bujj, Gujarat from 06/02/2010 to 17/02/2010.
- Cdt. Arun P.N., Aswin Muraleedharan and Rahul Thankamany got selection in Air force and Cdt. Basil Kurian is selected in Army.
- 23 cadets have appeared for the 'C' certificate examination and 56 cadets appeared for the 'B' certificate examination held at our unit on 19/02/2011.

Consultancy

Department	Field or Area of consultancy	Name of the faculty
Chemistry	DRC testing of natural rubber	Mercyamma Jacob
Chemistry	Water quality analysis	Josekutty J Ozhukayil
Chemistry	Soil analysis	Dr. Marthakutty Joseph

Commerce	Income tax consultancy services to faculty members of the college	Sri K M George
Mathematics	Income tax consultation to the teachers and non teaching members of the college.	Sri. Saji Joseph
Zoology	Consultancy services to Kottancherril Pharmaceuticals for the development of herbal medicines.	Shaju Thomas
Botany	Consultancy services to Kottancherril Pharmaceuticals , Vazhakulam for identification of plants.	Philomina T V
Statistics	Consultancy for research data analysis	Dr. T M Jacob

19. Number of teachers newly recruited : 6

20. Teaching-non teaching staff ratio : 125 : 48

21. Improvement in Library Services

- INFLIBNET facility to all students and staff.
- 105 new books were added in various department libraries .
- Internet browsing and e- learning facilities improved
- A guest staff is appointed to assist students in e- learning process.
- Purchased new educational CD s

22. Number of new books / journal subscribed and their value

608 new books were purchased during 2010-11 for Rs. 298320/-. 99 journals were subscribed during 2010-11 at a cost of Rs. 117419/- .

Library Annex

83 new books were purchased during 2010-11 for Rs. 17814/-. 24 journals were subscribed during 2010-11 for Rs . 45050/-.

23. Number of Courses for which student assessment of teachers is introduced and the action taken on students feed back.

Student assessment of teachers continued for UG and PG courses based on a well-defined evaluation proforma. Department level meetings are conducted for evaluation and improvement. A consolidated score sheet is prepared with the expertise of statistics Department and result sheet given to faculty members individually with suggestion for improvement wherever necessary..

24. Unit cost of education

The unit cost of education including salary component is Rs. 56898/- and excluding salary component is Rs.22595/-

25. Computerization of administration and the process of Admissions and Examination results and issue of certificates

- Fully computerized Office.
- Fully computerized library with OPAC.
- Admission process with the help of computer.
- Online registration of students with the university.
- Online submission of internal marks.
- Online downloading of the hall tickets.
- Sessional Marks evaluated and published using Computers.
- Reforms in examination system

26. Increase in the infrastructural facilities

- Constructed new MCA block
- Renovated
 - Conference Hall
 - Botany laboratory
 - PG Class rooms
 - College entrance building
 - Improvement of facilities in ladies waiting room and gents toilet
 - Extension of women`s hostel
 - Improvement in electrical and plumbing system
- Equipments purchased
 - Forty three computers
 - Two laptops

- One generator
- Five LCD projectors
- One Smart board
- Three photostat machines
- One digital scanner
- One duplex printer with network printing
- Digital colorimeter
- Laminar air flow
- Five laser printers
- Cutting machine
- Green magnetic boards

27. Technology upgradation

- Ten new broadband internet connections for better academic transactions
- Audio visual presentation on *Keralathile Kavukal and Nadodi Nadakangal* by faculty of Malayalam.
- The faculty members make use of computers, LCDs, CDs etc. for supporting lecture classes.
- Power point presentations are made use of by the teachers/resource persons

28. Computer and Internet access and training to teachers and students.

- All departments have internet facility.
- Five computer labs with 230 computers and three internet labs with 50 computers.
- A Faculty Training Programme on "Information Technology" was conducted from 7-9 December 2010 with financial support from KSHEC.
- College provides training programme in website upgradation for faculty members.
- Training given to all students in the use of internet
- Statistics department provided training in SAS , SPSS and Matlab softwares
- Faculty members and students of Statistics attended three day workshop in Minitab during 3 – 5 March, 2011.
- Certificate course in MS Office, Dot NET, J2EE etc.

29. Financial aid to Students

- 19 students got 'Merit cum means scholarships' to minorities of Rs. 20,000 each.
- 20 students got Georg Kraus Scholarship, Hagen. Germany of Rs. 14,000 each.
- University sports scholarship
 - Rs. 4000 each for 2 students in Football.
 - Rs. 1,500 each for five students in handball.
- 22 students got Kerala State Higher Education scholarship.
- 24 students got Kerala State Suvarna Jubilee Merit Scholarships of Rs. 10,000 each.
- Six students got University Merit Merit scholarship.
- Seven students have got Muslim girls Scholarship.
- 490 students have obtained KPCR fees concession.
- One PG student has got single girl child scholarship.
- In addition the institution gives away several endowment awards instituted by the former faculty, alumni and benefactors of the College.
- Fifty such awards are given out of a total corpus of Rs. 293000/ .
- Free noon meals are provided from the student's aid fund.
- Free food and accommodation to students in sports hostel.
- 1989 Batch Mathematics Alumni sponsored a student of 2008- 11 Batch and presented a Laptop
- 1980-83 Commerce batch instituted a Merit Cum Means Scholarship for I, II and III year B.Com Model I students
- Department of Hindi raised an amount of Rs. 22000/ to help poor students.

30. Activities and support from the Alumni Association

The Alumni Association of our College was very active and the executive committee met four times and organized various programs. Important among them were Meet a prominent Alumnus programme with Dr. K M George. Honoring of our

rank holders was conducted on 9-12-2010 and celebrated the alumni day on 8th January 2011. The Alumni association honoured Sri. Job Pottas for his entry in to the Limca book of world records in reverse spelling on 12-8-2010. Adv.Eldhose Kunnappilly President Eranakulam District Panchayat and alumnus was the chief guest of the meet a prominent alumnus program. Mr. Sreekumar, manager, SBI Muvattupuzha presided over the Alumni Day celebrations. 15 members of the 1961 batch were honored on the day. Batch wise meetings were used to be held in many departments.

- Alumni of department of Communicative English met on 17th oct.2010.
- Mathematics Alumni Association meet was conducted on 26-12-10
- The members of Chemistry Alumni association gathered on 13/11/2011.
- The Botany department alumni association meeting was held on 5th November 2010, the Diwali day.
- The Zoology alumni meet was held on 16th October 2010 (Mahanavami Day).
- The Statistics Alumni meetings was held on 26th January 2011.
- Prize money sponsored by Alumni for Cameo 2011, an Intercollegiate IT Fest.
- Alumni funds economically and socially backward students.

31. Activities and Support from the Parent-Teacher Association

Nirmala College is blessed with an effective and active parent teacher Association and is very supportive for the Smooth functioning of the College. This year the PTA general body was held on 17th September 2010 after the Onam exams. From the General body the PTA executive was elected and the executive used to meet regularly. Sri Iype John Kallumkal is the new PTA Vice president and Vice Principal to continue as the secretary. PTA of Statistics and Chemistry P.G. classes were held on 19th and 27th Jan 2011 respectively.

32. Health Services

- Medical inspection is conducted for all students.
- Classes are given on hygiene and cleanliness.

- Blood group identification was conducted with the involvement of Blood Donation Club.
- Group accident policy to all students and staff.
- Students in need of emergency medical help were arranged by the faculty

33. Performance in Sports Activities

Dept of physical education organized and conducted various competitions and training programmes for the students of the college and for others during the year 2010-11. The department arranged training for football, volleyball, handball, basketball, cricket, best physique, chess and athletics. Our football team came out victorious and the handball team secured runner up position in M G University championships.

University competitions organized by our college during the year are - North Zone Football, Handball Men and Women, Wrestling Men and Women, Inter Zone Football (Men) along with our prestigious south Indian intercollegiate football championship (48th Msgr Thomas Nedumkallel Memorial). District level PYKKA and Keralolsavam also organized by the department.

Participation in Tournaments during the year

SL NO	Event/Game	Name of the Competition	position	No : Players selected for National/State/Uty
1	Football	M G Uty	1 st	5 players represented M G Uty held at vellore
2	Handball	M G Uty	2 nd	6 players participated inter Uty held at Nanded, Kolhapur (MP)
3	Best physique	M G Uty	3 rd	Nil
4	Volleyball	M G Uty north zone	4 th	Nil
5	Basketball	M G Uty north none	4 th	Nil

- Teljo Devassy II KC Secured **8th rank in the Intercollegiate Tennis Tournament** held at Rajiv Gandhi Sports Centre Kadavanthra

College level Sports and Games competitions

Annual sports meet was conducted on 5-2-2011. Kiran Jose of 2nd PV and Bestin Johny of 2ndCE were the individual champions in women and men section respectively. Devaraj R. was the winner of Mr. Nirmala Best physique competition. Football, volleyball, handball, basketball, cricket, Shuttle badminton, tug of war, two wheeler fancydress, chess competition etc were conducted at the inter-departmental level.

Sports Authority of India (SAI) has sanctioned an extension centre in Nirmala College for football. Kerala Sports Council sanctioned a day boarding scheme in handball.

○ Sports Achievements

○ Hand ball: M G University Runner up

List of players

Manuprasad R.K, Sreerag A.T., Vijeesh C.K., Nasirudeen P.M, Dhanil Kumar K and Roopesh K.P. (members of M G University Handball Team), Rajesh K , Vidinlal K, Tharun Raj T.P., Midhun E G, Sonu C Joseph, Shefeek A.S, Jerin Joseph, Riyas P.M., Muhemmed Rafeek T Basheer, Judle Varghese

○ Best Physique M G University

List of players

Devaraj R (3rd position in 55 K g), Amal C Bose (2nd position in 75 K g), Shahbas Hassan (2nd position in 86 K g), Netto M Dominic(3rd position in 96 K g)

Achievements of S A I (extension) students

01	Rafeek A S	Represented M G University, Member of M G University Inter zone winning team
02	Jis Varghese	Captain of M G University Team. Guest player of Central Excises Ernakulam. Member of M G University Inter zone winning team 02-01-2011to 05-01-2011.
03	Musthafa Arafath C S	Captain of Idukki district football team and team secured winner youth football championship held at

		Calicut from 17-01-2011 to 25-1-2011, Represented M G University, Member of M G University Inter zone winning team 02-01-2011 to 05-01-2011.
04	Sujil N S	Represented M G University, Member of M G University Inter zone winning team.
05	Abin Gopi	Member of Idukki district football team and team secured winner youth football championship held at Calicut from 17-01-2011 to 25-1-2011, Member of M G University Inter zone winning team 02-01-2011 to 05-01-2011.
06	Riyas P M	Member of Idukki district football team and team secured winner youth football championship held at Calicut. From 17-01-2011 to 25-1-2011, from 17-01-2011 to 25-1-2011, Member of M G University Inter zone winning team 02-01-2011 to 05-01-2011.
07	Afsal A	Member of Idukki district football team and team secured winner youth football championship held at Calicut from 17-01-2011 to 25-1-2011, Member of M G University Inter zone winning team 02-01-2011 to 05-01-2011.
08	Sijad K	Member of Idukki district football team and team secured winner youth football championship held at Calicut from 17-01-2011 to 25-1-2011, Member of M G University Inter zone winning team 02-01-2011 to 05-01-2011.
09	Shafas Shaji	Member of Idukki district football team and team secured winner youth football championship held at Calicut from 17-01-2011 to 25-1-2011, Member of M G University Inter zone winning team 02-01-2011 to 05-01-2011.
10	Rehenesh T P	Member of Idukki district football team and team secured winner youth football championship held at Calicut from 17-01-2011 to 25-1-2011, Member of

		M G University Inter zone winning team from 02-01-2011 to 05-01-2011.
11	Abins M H	Member of M G University Inter zone winning team from 02-01-2011 to 05-01-2011.
12	Tarish P	Member of M G University Inter zone winning team from 02-01-2011 to 05-01-2011.
13	Sujilal K S	Member of M G University Inter zone winning team from 02-01-2011 to 05-01-2011.
14	Sreemith K R	Member of M G University Inter zone winning team from 02-01-2011 to 05-01-2011.
15	Muhammedsha A M	Member of M G University Inter zone winning team from 02-01-2011 to 05-01-2011.
16	Binu Varghese	Member of M G University Inter zone winning team from 02-01-2011 to 05-01-2011.
17	Jerin Joseph	Member of M G University Inter zone Handball Runner up team from 19-05-2010 to 21-10-2010.
18	Midhun E G	Member of M G University Inter zone Handball Runner up team from 19-05-2010 to 21-10-2010.
19	Shafeek A S	Member of M G University Inter zone Handball Runner up team. from 19-05-2010 to 21-10-2010.
20	Anu shaji	Member of inter collegiate foot ball Tournament.
21	Vipin Das M.	Member of M G University Inter zone winning team from 02-01-2011 to 05-01-2011.

34. Incentives to outstanding sports persons

- Medals were given to outstanding sports persons during Talent Day 2011 on 18th February.
- The outstanding sports persons are given free boarding and lodging in the sports hostel.
- College gives help and proper guidance to the top class players to get placement.
- College arranges meetings to felicitate and honour sports teams when they come with laurels.

- Endowments/ cash awards are given to the top performers.
- College conducts annual sports meet, All Kerala Intercollegiate Volleyball and Football Tournament every year .

35. Student achievements and awards.

Talent Day

Talent day 2011 was celebrated on 18th February 2011. Dr. D Babu Paul, former Chief Secretary to the Government of Kerala was the chief guest. Gold medals sponsored by the management were distributed by the chief guest in the presence of our manger Rev. Msgr. Thomas Malekudy to the 10 rank holders and to the best outgoing student.

Gold Medals – Sponsored by the Management

Name	Rank	Course
Divya James	I Rank	M.Com.
Ashamol S	I Rank	M.A Malayalam
Jayasree S	I Rank	M.A Hindi
Nabeel H M	I Rank	B.Com.(Voc)
Sarika T S	II Rank	M.Sc. Statistics
Daissy Peter	II Rank	M A Hindi
Sonia Mary Simon	II Rank	B.Com. (Voc.)
Rev. Sr. Alphonsa Francis	III Rank	B.A Malayalam
Jerin Paul	III Rank	M.Sc. Statistics
Darsana Saji Kumar	III Rank	B.Com. (Voc.)

Award	Eligibility	Winner
BEST STUDENT AWARDS	Golden Jubilee Gold Medal for the Best Outgoing Student:	Divya James V K
	K.Narayanan Nair Memorial Cash Award instituted by Mahnami Charitable Trust for the Best Student	Dhanya Thomas III M
	Alumni Association German Chapter Scholarship for the best student (Merit Cum Means.	Harsha Cyriac III L, Br. Shinto Xavier III E.

	Prof.Ravi Varma Pandala Memorial Endowment Merit Cum Means award for the Best Student in the Dept. of Malayalam.	Afina Mary Saju III L
	Best Innovative Activity Award instituted by Rev. Dr. T.M.George.	Saranya M K III Z
	Best user of Library Award instituted by Sri. K. Gopala Krishnan Nair – First Batch Alumni	Ajil Dev M.A. V L
	Dr. Thomas V.Thomas Memorial Award for the Best Student (Merit cum Means)	Sreeja Sasidharan III P, Sachu P S II M A Hindi
	Mahnami merit cum means scholarship for the Best student studying in the degree class	Nikhil K Madhu , III K
	Mahnami Scholarship for the Best student undergoing UGC/Net/Bank Coaching in Nirmala Institute of Competitive Studies	Sonu Bose III M , Anurani P S, III P
	Dr. Mathew Thottiyil Memorial Cash Award instituted by Mahnami Charitable trust for the Best student of Department of Chemistry.	Manu Prasad R K, III C
	Michael Faraday Award instituted by the Faculty of Chemistry for the Best Student in the Dept. of Chemistry.	Supriya Prabhakaran
	Prof. Philomina Mathew Endowment award for the Best all rounder in Communicative English	Gissin Jose
Msgr. Thomas Moothedan	Top Scorer B. Sc. (Maths.)	Jestine Joseph
Prof. P. M. Kurian	Top Scorer B. Sc.(Physics)	Archana V.N.
Mary Joseph Vallamattom	Top Scorer B. Sc. (Chemistry)	Shanavas Yousef
Prof. K. V. Joseph	Top Scorer B. Sc. (Botany)	Sumin Mary Jose
Prof. A. M. Joseph	Top Scorer B. Sc. (Zoology)	Geethu Gopi
Minister K.M.George & Prof. M. C. Mathew	Top Scorer B. A. (Economics)	Anand Sasi
Prof. P. V. Varghese	Top Scorer B. A. (Hindi)	Vishnu Thankappan
Prof. K. U. Mathew	Top Scorer B. A.(Comm.English)	Fathima Beegum
Prof. P.J. Micheal	Top Scorer Meritorious student III P	Sreeja Sasidharan

Prof. K. K. Emmanuel	Top Scorer Top Scorer B. Sc. (Zoology) Practical	Geethu Gopi
Prof. George Kuriakose	Merit Cum Means Award for best student III P	Bittu Eldho
Prof. Sr. Benjamine	Top Scorer II B. Sc. (Maths) Main & Sub	
Prof. Joseph Puthenpura	Top Scorer II B. Sc. (Botany) Main only	Anusree Surendran
Dr. Sheela Issac	Top Scorer II B. A. (Hindi) Main only	Sr. Jismol T.T.
Prof. George Kuriakose	Merit cum Means Award for the best student II P	Sarath R.
Msgr. Mathew Palamattom	Top Scorer II B. A./ B.Sc. Part I English for Science	Athira V. Raj
Msgr. Thomas Nedumkallel	Top Scorer II B. A./ B.Sc. Mal., Part II	Sr. Alphy Manuel
Prof. P.J. Micheal	Meritorious student II P	Milu John
Prof. P. M. Devasia	Top Scorer II B. A./ B.Sc. Part I English for Humanities	Prince Samuel Joseph
Prof. George Kuriakose	Mert cum Means Award for the best Student I P	Anjaly Sreedharan
Prof. P.J. Micheal	Meritorious student I P	Reshma Sunny
Prof. K. U. Chacko	Top Scorer B. A. (Mal.)Sanskrit Sub	Afina Mary Saju
Prof. N. M. Paulose & Prof. Devassy Manjooran	Top Scorer II B. Com Part III	Nikhil K. Madhu
Paily Joseph Nithiri Memorial Endowment	Top Scorer B.Com.(Business Law)	Aswathy Vijayan
Prof. Valsa George	Top Scorer B A Communicative English	Fathima Beegum
Adv. Joseph Vallamattom Award	Top Scorer II B A/ B.Sc. Part II Malayalam (Science)	Sr. Alphy Manuel
Adv. Joseph Vallamattom Award	Top Scorer II B A/B.Sc. Part II Malayalam (Humanities)	Thushara Soman
Mr. K V Joseph Endowment award	Topper B Sc. Wards of NTS NCM	
C. Kesavan Nair Memorial	Award Meritorious student III BA Malayalam	Sr. Bincy Thomas
Dept. of Malayalam	Best performer award	Mini Maria Thomas
Rev. Sr. Leenus memorial By Dept. of Chemistry	Endowment Student Award	Sr. Tintu Jose
1980-83 Batch Commerce Alumni	Merit cum means I B.Com	Vaisakh Saji & Neethu Sekharan
1980-83 Batch Commerce Alumni	Merit cum means II B.Com	Akhil Jose & Neenu Mohan
1980-83 Batch Commerce Alumni	Merit cum means III B.Com	Amal Murali & Swathi Chithra
P. G. Level Awards		

Prof. P. C. Tharu	M. Sc. (Statistics)	Sarika T.S.
Rev. Dr. Mathew Thottiyil	M. Sc. (Chemistry)	Supriya Prabhakaran
Prof. C. J. Joseph	M. A.(Final) Economics	Nevin N.G.
Rev. Dr. John Vallamattom	M. Sc. (Statistics) III rd & IV th Sem. .	Sarika T.S
Prof. C. P. Ananthalekshmi	Best student in MA(Previous) Hindi	Shamila P.S.
Prof. T. M. Mathews	Top M. Sc. (Chemistry), Rank list	Remya C. Mohan
Prof. V.A Mathew	Top Scorer M.Sc Chemistry Previous	Rasiyamol K.A.
Ms. Mary John Manchappilly Award	II M. A. Malayalam	Ashamol S.
Prof. Sebastian Kachira Endowment Award	M. A. (Economics) I Semester	Remya Ravindran
Prof. Cheriachan George Memorial Endow. Award	Top Scorer M.Sc (Zoology)	Krishnapriya P.P.
Prof. K. V. Devasy	M. Com. Financial Accounting	Parvathy Mohan
Prof. C. P. Ananthalekshmi	Best student in MA(Final) Hindi	Jayasree S.
Dr. Susan Thomas Memorial Award	Best Student in final year Communicative English Class	Irene Meera Sebastian
Dr. Susan Thomas Memorial Awards	Topper In Paper –I English In First Year Degree Classes	
	I Mathematics	Athira Raju
	I Physics	Jibin Thomas
	IPhysics Voc.	Daisy George
	I Chemistry	Melba Mary K.
	I Botany	Asha Antony
	I Zoology	Nibitha K. Basheer
	I Communicative English	Safna Aliyar K.A.
	I Hindi	Lakshmpriya S.
	I Malayalam	Revathy O.G.
	I Economics	Anu mary Jacob
	I Commerce	Rahul Dev P.G.
	I Commerce Voc.	Ashanmol Basheer
Prof. T. J Francis Xavier Award for Toppers in B.Com & M.Com		
	I B Com (Admission rank Topper List)	Arathy Suresh
	I B Com (Voc) Admission rank Topper List)	Bony Vincent

	II BCom (Topper, I BCom Uty. Exam)	Rahul Dev P.G.
	II B Com Voc. (Topper, I BCom Uty. Exam)	Shaiha C. Azad
	III B Com(Topper,II BCom Uty. Exam)	Nikhil K. Madhu
	III B Com(Voc) (Topper,II BCom Uty. Exam)	Arun C.R.
	(Topper I MCom admission Rank list)	Neethu Gopalakrishna
	(Topper II MCom Uty Exam)	Parvathy Mohan
Prof. T J Francis Xavier Proficiency Awards		
	I K	Aswathy Vijayan
	I KC	Jess Sunny
	II K	Rahul Dev P G
	II KC	Shaiha C. Azad
	III K	Nikhil K Madhu
	III KC	Arun C.R.
	IV K	Ajesh V.A.
	VK	Parvathy Mohan
Endowment Awards for Literary Competition Winners		
Prof. P. T. Chacko	Best Essay (English)	Ninu Raju, II K
Adv. Joseph Augustine	Best Orator in English	Bismi Vijayan, I CE
Adv. Joseph Augustine	Best Orator in Malayalam	Arun Mohanan, III L
Rev. Sr. Rosakutty Kappen	Poem Writing (Malayalam)	Anjumol Babu, I L
Rev. Dr. John Vallamattam Award instituted by Jacob Mittathanickal	Essay (Malayalam)	Albin Joseph, I L, Kuriachan Manuel, II KC, Ninu Raju, II K
Prof. N. I. Abraham	Sports Champion (Men)	Bestine Johny, II CE
Prof. Leelamma Jacob	Sports Champion (Women)	Kurian Jose, II PV
Bahrain Chapter Awards (Toppers BA/B Sc/B Com Degree)		
	Mathematics	Jestine Joseph
	Physics	Archana V.N.
	Physics(Voc)	Subin P.S.
	Chemistry	Shanavas Yousef

	Botany	Sumin Mary Jose
	Zoology	Geethu Gopi
	Communicative English	Fathima Beegum
	Economics	Anad Sasi
	Malayalam	Sr. Alphonsa Francis
	Hindi	Vishnu Thankappan
	Commerce	Sijo Mathew
	Commerce Voc.	Nabeel H.M.
Sports Awards (Mementos)		
	Handball Uty Captain, Uty Player	Manu Prasad R K, III C
	Handball Uty Player	Roopesh K P, II E
	Handball Uty Player	Sreerag ATV II E
	Handball Uty Player	Nasirudheen P.M. II H
	Handball Uty Player	Lijesh C.K. II H
	Football Uty Player	Dhanilkumar K. I L
	Football Uty Player	Rafeek A.S. II E
	Football Uty Player	Vipindas M. III CE
	Football Uty Player	Jis Varghese III k
	Football Uty Player	Musthfa Arafath C.S. IM
	Football Uty Player	Sujil N.S. I H
	Best Physique, Jr. State winner, Uty II	Amal C. Bose III C
	Mr. Nirmala, Uty III Best physique	Devaraj R. III BCA
	Best physique Uty II	Shahabas Hassan III CE
	Best physique Uty III	Netto M. Dominic III P
	Youth State Football Championship winner	Afral A. I H
	Youth State Football Championship winner	Sijad K. I H
	Youth State Football Championship winner	Riyas P.M. IK
	Youth State Football Championship winner	Shafas Shaji IK
	Youth State Football Championship winner	Abin Gopi IK
	Youth State Football Championship winner	Rehnesh T.P. I H
N.C.C Awards – Mementos	Attended Republic Day parade at Delhi 2011	U/O Abraham Kochikunnel
		u/o Anusree R.

		Su/o Johnson Jose
Value Education Awards	I M	Merin Shaji
	II M	Asha Abraham
	III M	Kavitha M.V.
	I P	Akhila Basheer
	II P	Chichu Wilson
	III P	Nisha Mary Paulose
	I PV	Abin George
	II PV	Christy Mariam Benny
	III PV	Bibin Mathew
	I C	Rosmin Peter
	II C	Lekshmi S. Nair
	III C	Rini Prasad
	V C	Milimol Mathew
	I B	Bexy Antony
	II B	Chinchu Biju
	III B	Anusree Surendran
	I Z	Merin P. Johny
	II Z	Sr. Silvy Varghese
	III Z	Aswathy K.R.
	V Z	Susan Jose
	V S	Anil Mani
	I E	Gopika Raj
	II E	Sajna Salim
	III E	Jaseena P.M.
	VE	Remya Ravindran
	I CE	Aswathy Haridas
	II CE	Jinu Donel
	III CE	Pinky Baby
	I L	Sr. Akhila Baby
	II L	Lakshmi Priya
	III L	Arun Mohan
	IV L	Prasanth M.R.
	V L	Aswathy P. Nair
	I H	Sr. Stephy Paul
	II H	Anumol Krishnan
	III H	Sr. Jismol T.T.
	V H	Samila Mathew
	I K	Minu Maria Paul
	II K	Ann Susan Abraham
	III K	Chinchu Sreedharan

	V K	Parvathy Mohan
	I K C	Hiba Ashraf
	II KC	Arya Jayakumar
	III K C	Rosemary PL
	I BCA	Jilu Mary John
	II BCA	Anju George
	III BCA	Akhila Shaji
	I MCA	Akhil Sekharan
	IIIMCA	Divya Mohan
	V MCA	Ancy Emmanuel
Special Award for All round performance of the Quiz Team		Vipulkumar N.M. V K
		Anoon P. Basilraj II K
Interdepartmental Drama Competition Award		I Commerce Association
		II Economics Association
		III Malayalam Association

Winners in quiz competitions:

Sl No.	Participants	Competition	Held at	Position
1	Vipulkumar N.M V K & Anoon P. Basil Raj II K	All Kerala Inter-university Business Quiz Competition	St. Joseph's College Devagiri, Calicut on 18 th Sept.2010	I prize
2	Vipulkumar N.M V K & Anoon P. Basil Raj II K	Inter collegiate Business Quiz competition	St. guits College of Applied Sciences Pathamuttom Kottaya on 24 th Sept.2010	I prize
3	Vipulkumar N.M V K & Anoon P. Basil Raj II K	Inter collegiate Business Quiz competition	St. Thomas College Pala on 7 th October 2010	II Prize
4	Vipulkumar N.M V K & Anoon P. Basil Raj II K	Inter University Business Quiz competition	Mar Ivaniose College Thiruvananthapuram on 8 th Oct.2010	Participation
5	Vipulkumar N.M V K & Anoon P. Basil Raj II K	All Kerala Business Quiz Competition	Catholic Syrian Bank Ltd at Thrissur on 27 th Nov.2010.	Semi-Finalists.

6	Anoon P. Basil Raj II K & Akhil Jose II K	Inter collegiate Business Quiz competition	Jaibharath School of Management Perumbavoor on 24 th Nov.2010	III Prize
7	Vipulkumar N.M V K &Anoon P. Basil Raj II K	Inter collegiate Business Quiz competition	K.G.College Pampady on4 th December 2010	I Prize
8	Vipulkumar N.M V K &Anoon P. Basil Raj II K	Inter collegiate Business Quiz competition	MES College Marampilly on 8 th December 2010	I Prize
9	Akhil Jose II K ,Paul John II K & Jithu John II K	Inter collegiate Commerce Fest Mock Stock Trading	St.Albert's College Ernakulam on 11 th Dec.2010.	II Prize
10	Vipulkumar N.M V K &Anoon P. Basil Raj II K	Inter collegiate Business Quiz competition	Santhigiri College Vazhithala on 17 th December 2010	II Prize
11	Jinnet Jose IIIK, Vaisakh Uthaman III KC, Jeswin George I KC, Ann Susan Abraham IIK, & Nino Raju II K	Inter collegiate Product Launch	Santhigiri College Vazhithala on 17 th December 2010	II Prize
12	Jithin John II K & George Paul II K	Inter collegiate Mock Stock Trading competition	Cochin College Kochi on 19 th January 2011	I Prize
13	Vipulkumar N.M V K & Annon P Basilraj IIK	Inter collegiate Business Quiz competition	Albertian Institute of Management Ernakulam on 13 th January 2011	II Prize
14	Vipulkumar N.M & VK Annon P Basilraj IIK K	Inter collegiate Business Quiz competition	B P C College Piravom on 21 st January 2011	I Prize
15	Vipulkumar N.M VK & Annon P Basilraj IIK	Inter collegiate Business Quiz competition	Devamatha College Kuravilangad on 22 nd January 2011	I Prize
16	Vipulkumar N.M VK & Annon P Basilraj IIK	All Kerala Inter collegiate business quiz	Naipunnya school of Management Cherthala	I Prize

		competition	Allepy on 2 nd February '11	
17	Vipulkumar N.M VK	Inter collegiate Business Quiz competition	Mar Augasthenose college Ramapuram on 4 th February 2011	I Prize ()
18	Vipulkumar N.M VK & Annon P Basilraj IIK	All Kerala business quiz competition	Economic Times (ET in campus quiz) on 14 th February 2011 at Ekm	IV th position
19	Vipulkumar N.M VK & Anoon P. Basil Raj II K	Inter collegiate Business Quiz competition	Ettumaoorappan college Ettumannoor on 17 th February 2011	I Prize
20	Dhanya Thomas Rosmi Jose	Quiz competition in connection with National Statistics Day-June 29 ,2010 (M.G.University Region)	St.Thomas College Pala	Second
21	Dhanya Thomas and Harikrishnan O.J	Dr.U.S.Nair memorial All Kerala Quiz competition (M.G.University Region)	Newman College Thodupuzha	First
22	Dhanya Thomas and Harikrishnan O.J	Dr.U.S.Nair memorial All Kerala Quiz competition (All Kerala)	Nirmala College Muvatupuzha	First
23	Dhanya Thomas Rosmi Jose	All Keral Quiz competition(Ernakulam Region) conducted by OSADMS, Department of Statistics, CUSAT, Cochin	S.H.CollegeThevara	First
24	Harikrishnan O.J and Sonu Bose	All Keral Quiz competition(Ernakulam Region) conducted by OSADMS, Department	S.H.CollegeThevara	Second

		of Statistics, CUSAT, Cochin		
25	Dhanya Thomas Rosmi Jose	All Kerala Quiz competition conducted by OSADMS, Department of Statistics, CUSAT, Cochin	Cochin University	Second
26	Dhanya Thomas Rosmi Jose	Prof. K.Rama Krishna Pillai memorial all Kerala problem solving contest	St. Thomas College Palai	First
27	Harikrishnan O.J and Sonu Bose	Prof. K.Rama Krishna Pillai memorial all Kerala problem solving contest	St. Thomas College Palai	Second
28	Tijo Mathews Simi George	First	Dr.U.S.Nair memorial All Kerala Quiz competition (M.G.University Region)	Maharajas College, Ernakulam
29	Tijo Mathews Simi George	First	Dr.U.S.Nair memorial All Kerala Quiz competition (All Kerala)	Dept. of Statistics, University of Kerala
30	Tijo Mathews Simi George	Second	All Kerala Quiz competition conducted by OSADMS, Department of Statistics, CUSAT, Cochin	Cochin University

31	Tijo Mathews Simi George	First	Prof. K.Rama Krishna Pillai memorial all Kerala problem solving contest	St.Thomas College Palai
32	Soufia T. S. Donia George	Second	Prof. K.Rama Krishna Pillai memorial all Kerala problem solving contest	St.Thomas College Palai

- **Departement of Computer Science participated in various Intercollegiate IT Fest**

Sl. No	Date	Name of the Fest	Conducted by	Remarks
1.	20/12/2010 & 21/12/2010	Perl' 10	MES College, Marampally.	I prize - coding, II prize - Technical Quiz III prize-Web designing.
2	23/02/2011	Technocraze' 11	BPC College, Piravom	Word Hunt

- Abhilash N .G. VK ,Vidhya O.V. VK and Rahul Sunny IV K passed the I Stage of the ICWAI (Final) Examination December 2010.

36. *Activities of the Guidance and Counselling Unit*

The Counselling Cell of the College has been working since 1999. Students with problems are identified and are given counselling by the teachers. In exceptional cases they direct the students to professional counselors working in the college.

The Cell offers counselling service on three working days from 10 am to 4 pm. (Monday and Wednesday – Sri. Mathew Sebastian; Tuesday - Sr. Vineetha FCC)

The professional counselors are assisted by two lady faculty Ms. Jessy John and Ms. Sophy Thomas who have undergone the basic training course in counselling

conducted by the Department of Student Services, M G University, Kottayam. Sri. Mathew Sebastian offers value based classes to the students. The Counselling Cell helps the students to change their attitudes and to get a deeper self awareness.

37. *Placement services provided to students*

The Career Guidance and Placement Cell conducts seminar in first and third Saturdays of every month. The seminars were on Interview Techniques, Group Discussion, telephonic interview, personality development, job opportunities abroad and on higher education.

Students from various departments got placement in institutions/ organizations like Dell Perot Systems, Wipro, Robert Bosch, Reliance Industrial Ltd., Air Force, CRPF, Kairali T.V, Air Port, Postal Department, South Indian Bank , State Bank of India etc.

38. *Development programme for non-teaching staff.*

One day orientation programme was arranged for Non- teaching staff on administrative effectiveness. The resource person was Dr. Rooble Raj, Principal, Marian College, Kuttikkanam.

39. *Best Practices of the College.*

- Organized Endowment Lectures/ Seminars/ workshops/ invited talks
- Published the proceedings of seminars/workshops/endowment lectures by NARP.
- Batchwise Alumni gathering
- Mega Alumni Day
- *Talent Day* – Honoring the outstanding performers
- Post-admission test
- Use of ICT in teaching learning process
- Book Bank /Department library
- Free access to Internet
- Alumni guidance on higher studies and carrier prospects
- Carrier guidance and placement cell on higher studies and carrier opportunities
- Collaboration with LSGIs and Forest Dept.

- Financial aid to deserving students
- Periodical staff meeting
- Teacher evaluation by students
- Evaluation of staff by staff
- Internal academic audit by the IQAC
- External academic audit
- Feedback from various stakeholders
- Decentralising the administrative functions by constituting various committees
- Annual Science and Art Exhibition
- publication division
- Teacher's Diary
- Certificate and addon courses like ICWAI ,Training in Mushroom Cultivation etc
- Value education and life guidance programs
- Students counselling and tutorial system
- Remedial coaching
- Constituted Academic and Cultural Programme called *Sahrudayakoottam*
- *Ezhuthukoottam* is a common forum for literary presentation.

40. Linkage developed with National/International Academic/Research bodies.

- Dept of Malayalam Collaborated with Thapasam Changanassery
- Dept of Zoology collaborates with NCBS on “Citizen Science”- Migrant Watch and season Watch
- The Department of Commerce collaborates with Industries Department, Govt. of Kerala to organize entrepreneurial development activities
- The Department of Commerce has entered into a tie-up with The Institute of Cost and Works Accountants of India Cochin Chapter to offer coaching for the Intermediate Programme of ICWAI

- The Department of Commerce has entered into an MOU with **Institute of Accountants Kottarakkara** to conduct a Certification Programme in Practical Accounting
- Department of Economics collaborates with Kerala Institute for Local Administration (KILA).
- Department of Botany collaborates with INFAM.

41. Any other relevant information the institution wishes to add

- All the P.G. departments got Postgraduate Development Assistance
- Thirteen faculty members are research guides.
- Faculty members act as question paper setters of various Universities.
- Faculty also act as external evaluator of Ph.D. and M.Phil theses of students from various universities.
- Served as University subject expert for recruitment of teachers.
- One faculty member is the state vice president of Bharathiya Sahitya Prasthan.
- Served as Judges in Kerala State School Youth Festival.
- One faculty is referee of two International Journals viz: International Journal of Environmental Studies and South Pacific Journal of Natural Science.
- Two faculty members are appointed as Chairman, P.G Board of Studies, M.G. University, Kottayam
- One faculty member was appointed Chairman of the U G and PG Board of Examiners
- One faculty member is the Resource Person for Career Guidance and Employment bureau, M G University, Kottayam
- All departments brought out manuscript magazines
- Publishes a newsletter “Nirmala Digest” annually, incorporating all the activities
- College Magazine is also published.
- CSM publishes *campus light*
- Publishes the multi disciplinary, peer- reviewed, biannual research journal “Science and society” (NARP),.

- “Edison circle” provides consultancy in areas such as nature conservation, environmental education, statistical data analysis, solid waste management, water quality analysis, mushroom cultivation etc.

PART C

Plans of the institution for the next year

- To make arrangements for NAAC Re-accreditation in time
- To Purchase books and journals useful both for the faculty and students as per the revised curriculum
- To apply for post graduate courses
- To start mushroom cultivation and conservation in collaboration with Panchayath, Kudumbasree, Krishibhavan, INFAM. etc.
- To continue the existing certificate courses and start new certificate courses
- Improve the laboratory facilities of the Science departments.
- Encourage teachers to take up minor or major research projects of the UGC or other funding agencies
- Organize more collaborative research activities with reputed researchers from India and abroad.
- Organize International seminar/workshop/conference/symposium
- Organize National level Symposium/seminar
- To establish a common computer lab and language lab with 40 computers.
- To organise Endowment Lectures in emerging fields / current topics
- Provide orientation programmes to the students
- Conduct training programmes in Personality development and soft skills.
- Make the documentation by IQAC more effective
- Organise Interdisciplinary programmes by way of invited talks, seminars etc. with the assistance of subject associations and various clubs functioning in the college
- To organize a workshop for +2 students in the state to inspire them in science subjects with DST assistance

- Staff Training programmes will be organised periodically to train the staff in ICT based teaching
- Departmental meetings be arranged every month to review the progress of the academic plan for the current year.

Sd/-

Prof. N. Joy

Chairman, IQAC

Sd/-

Prof. Jose Karikunnel

IQAC Co-ordinator