The Annual Quality Assurance Report (AQAR) of the Internal Quality Assurance Cell (IQAC)

ST. MARY'S COLLEGE, THRISSUR- March 2010- April 2011.

Part A

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

The Re-Accreditation of the college with an 'A' grade by the NAAC in March 2010 has provided an impetus for the quality enhancement of the college. The IQAC under the dynamic leadership of the Principal has spearheaded the development of the College in a variety of ways. Though the vision of the College has always been the holistic development of students the emphasis had been on their academic progress. The post re-accreditation phase has seen the introduction of a variety of activities directed towards the integrated development of the students so as to equip them with the skills necessary for meeting the challenges of a modern technocratic society. Catering to the current requirements for soft skills and physical fitness, a three tiered programme was initiated by providing Communication skills and Yoga training to I DC students, Basic Computer training to II DC students and Career guidance and Placement training to III DC students. Thus the students are motivated to excel academically, acquire the skills needed for a career and develop a balanced personality that can withstand the pressures of modern life. The college offers eight UG, five PG, five UGC sponsored Add-on and 8 Certificate Courses. The college continues to maintain an excellent academic record and has bagged 9 ranks.

Highlights of 2009-2011

- 'A' grade awarded in the Re-Accreditation by NAAC.
- Excellent academic results with 9 ranks.
- Up gradation of Department of Mathematics to a Research Centre.
- Regularization of 2 UG and 1 PG courses.
- Introduction of two new UGC sponsored Add-on courses.

- Acquisition of 1.66 acres of land for the proposed Indoor Stadium.
- Construction of new College Hostel.
- New appointments- 6 teaching staff, 8 non-teaching staff and 1 UGC librarian.
- UGC sponsored National Seminar organized by the Departments of Mathematics and Computer Science.
- Communicative English classes for I DC students.

Major Accomplishments

- UGC Net coaching and Competitive examination coaching.
- Publication of a journal 'Annals of Basic and Applied Sciences'
- Yoga training for I DC students.
- Silver medal at Common Wealth Games for Prajusha MA, our Alumnae.
- National RANK Award for Dhanya Sankar, our Alumnae, in the year 2006-2009.
- Three championships & three runners-up position in Calicut University Sports Meet.
- Kabbadi championship for 18th consecutive year.
- Sports Alumnae re-union.
- Career guidance and Placement training for III DC students.
- HT Transformer starts functioning.
- Blood group directory of students prepared and uploaded in the Calicut University website.
- Training in counseling therapy to 8 faculty members.
- Installation of low sound speakers with CD audio system in 8 class rooms.
- Gem of St. Mary's contest conducted by Elder Marians.
- Science Forum organized photographic exhibition on lasers.
- 'Vanitha Jagratha Samithi' established to deal with women's issues.
- A programme on environment awareness organized by the Department of Botany.
- Demonstration of Solid Waste Management conducted by the Departments of Microbiology and Polymer Chemistry.
- Blood Donation Camp conducted by the Department of Biotechnology.

University Examination Results

Our Rank Holders

Department	Course	Name	Rank
N. 6. 1	BSc	Krishnapriya C.R	II
Mathematics		Veena Narayanan	III
Computer Applications		Saifunnesa K H	I Rank
	BCA	Shafna V K	II Rank
		Anu K M	III Rank
Microbiology	BSc	Swathy N N	II Rank
Biotechnology	MSc	Priya Varghese	I Rank
	Misc	Devi P	II Rank

IQAC REPORT – 2010-2011

1. Activities Reflecting the Goals and Objectives of the Institution

The Seminars, Projects, Exhibitions and other activities conducted by the various Departments of the College reflect the Goals and Objectives of the Institution.

Department	Date	Event	Topic / Resource
			Person/Activity
			'Transition of Women in Modern Kerala and Gender
		Association Inquagration &	Issues', Dr. K.M Sheeba,
History	19-07-2010	Association Inauguration & Talk	· /
		Taik	Reader, Sree
			Sankaracharya University of
	10.02.2010		Sanskrit, Kalady.
	10-03-2010	UGC sponsored National	"Classical Mathematics with
	to	Seminar	Applications to Computer
	12-03-2010 Schillar	Science and Related Areas."	
	21-07-2010		"Basic Concepts in Real
		Association Inauguration	Analysis", Mr.Hareesh, Dept. of
Mathematics		& One-day Seminar	Mathematics, Sree Kerala
Wathematics			Varma College, Thrissur.
			"Hadamard Matrices", Dr. K. T.
		Inter Collegiate Seminar	Arasu, Wright State University,
	04-12-2010	organized by University of	U.S.A and Dr. R.
		Calicut	Sivaramakrishnan, Retd HOD,
			Dept. of Mathematics,

			University of Calicut.
	12.07.2010	World Population Day Celebration	Elocution on "Impact of Population Growth"
	13-07-2010	Essay Writing Competition	"Population Growth - Friend Or Foe."
	26-07-2010	Association Inauguration & Seminar	"Decentralized Planning in Kerala", Dr E.M Thomas, Reader, Christ College, Irinjalakuda
Economics	03-11-2010	A.D Shroff Memorial Interdepartmental Elocution Competition in association with the Forum of Free Enterprises	"Telecom Revolution in India"
	06-12-2010	Debate	"Whether India is a Global Economic Superpower"
	06-01-2011	Independence Day – quiz competition	"India
	11-01-2011	Seminar in collaboration with South Indian Bank.	"Recent Trends in Banking", Shri M.J Davies, AGM, South Indian Bank, Thrissur
	07-03-2011	Budget analysis	"Budget & Common man" "Budget and Industry" by the staff & students of Economics Dept.
	05-06-2010	Observation of World Environment Day	Planted tree sapling in the College premises by the Principal and distribution of tree saplings to the staff & students.
Botany	15-06-2010	'Association Inauguration & Talk	"Introduction to Lichens", Dr. Muktesh Kumar, Senior Scientist, Dept of Forest Botany KFRI, Peechi
	I st week of July	Vanamahotsava Week' Celebration	A poster Exhibition on the theme 'Environment Protection through Afforestation'
	08-11-2010	Environment Month Celebration	Environment awareness talk by III DC student, Resmi Menon. Slide show on Biodiversity Tableau on "Environment: Yesterday, Today and Tomorrow"

			Group song on "Environment" and 10 tips for a better environment.
	31-1-2011	Talk in association with Bhoomithra Club	"Birds of Wet Land Ecosystem" by Dr Jayson T.A, Scientist, KFRI.
			"Algology" by Dominic V.J
	8-3-2011	Talk	Head, Dept of Botany, Sacred
			Heart College, Thevara.
Zoology	22.12.2010	Seminar	Economics of Aquatic
Zoology	22.12.2010		Biodiversity.
	07-07-2010	Association Inauguration & Talk	"Environment and Society", Sri Binu K, Dept. of Sociology, St. Mary's College, Thrissur
	10.02.2011	A department level Quiz competition	"Chemistry"
Polymer Chemistry	11-02-2011	Intercollegiate Seminar in connection with International Year of Chemistry & National Science Day sponsored by KSCSTE & DST	"Chemistry in our lives" Dr. C. R. Sivadasan, Sr, Scientist (Rtd.) Spices Board, Govt. of India and Dr. Joby Thomas K, Assoc. Professor, St. Thomas College Thrissur.
	25-02-2011	A College level- interdisciplinary Essay writing competition	'Science and Technology in the Service of Mankind'
	09-07-2010	Association Inauguration & Talk	"Introduction to Enzymology", Dr.S Nandakumaran Thampi
Biotechnology	26-11-2010	Invited Talk	"Haemophilia and other Bleeding Disorders" by Dr. Gokul Das, Rtd. Professor, Zoology , Sreekrishna College, Guruvayoor
Microbiology	26-07-2010	Talk	"Medicinal Mushrooms in the Prevention and Treatment of Cancer." Dr. K.K. Janardhanan, Professor and Head, Department of Microbiology, Amala Cancer Research Centre, Thrissur.
	14-10-2010	Seminar	Solid Waste Management, Mr Jose, Credai Clean City Project,

			Ernakulam.
			'Nanotechnology in Biology
			and Medicine' by Dr. C K K
			Nair, Professor and Head, Dept.
	28-01-2011	Talk	of Radiation Biology, Amala
	20 01 2011	Turk	Cancer Research Centre
			(formerly Scientist (H), Bhabha
			Atomic Research Centre,
			Mumbai).
			Seminar on Language Writings
Language	23.09.2010	Seminar	in Malayalam by Dr. Thomas
88.	20.09.2010		Mathew, Dr. PV Krishnan Nair,
	2.5.07.2010		Eminent Writers in Malayalam
	26-07-2010	Class on Hardware	Mr. Jagadeesh, St. Mary's
			College, Thrissur
	03-08-2010	Association Inauguration & Talk	"Artificial Intelligence", Ms.
			Ceena Mathews, Senior
			Lecturer, Prajyoti Niketan
Computer Applications			College, Pudukad
			"Photoshop", for the Faculty of
	29-11-2010	Training Programme	the Department, Ms.Sheeja,
	27-11-2010	Training Frogramme	Geethas Studio, Thrissur
	10-03-2011		"Classical Mathematics with
	to	UGC sponsored National	Applications to Computer
	12-03-2011	Seminar	Science and Related Areas."
	12 03 2011		belefice and related rifeds.

2. New Academic Programmes Initiated (UG & PG)

Research Centre

> Mathematics Department

Add-On Courses

- > Interior Design and Architecture
- Bioinformatics

Certificate Courses

- > Food and Nutrition
- ➤ Ms-Office
- > Multimedia Communication
- ➤ Money Manthra
- > Mushroom Cultivation Techniques
- ➤ Clinical Biochemistry
- ➤ GeoMath
- > Management of Communication

3. Innovations in Curricular Design and Transaction

- ➤ Choice Based Credit Semester System for PG programmes
- ➤ Introduction of new courses like General Informatics, History and Philosophy of Science and Entrepreneurship at the UG level.

4. Interdisciplinary Programmes Conducted

- ➤ National Seminar on "Classical Mathematics with Applications to Computer Science and Related Areas" organized by the Departments of Mathematics and Computer Science/Applications on 10-03-11 to 12-03-11.
- ➤ Interdepartmental Quiz Competition on "Environment Conservation as a part of international Biodiversity Year 2010" organized by the Dept. of Botany 21-09-2010
- Awareness Programme and Demonstration Class on "Solid Waste Management" organized by the Departments of Polymer Chemistry and Microbiology on 07-10-2010
- ➤ Planning forum organized an Interdepartmental Elocution Competition in association with the Forum of Free Enterprises on "Telecom Revolution in India" on 03-11-2010
- ➤ One Day State Level Seminar organized by Departments of Zoology and botany on "Economics of Aquatic Biodiversity" on 22-12-2010
- ➤ Seminar on Career Selection, Career Opportunities & Preparation for University Examinations by Dr. C. R. Sivadasan organized by Dept. of polymer Chemistry.
- > Seminar on Spiritual Dimension of Education by Dr. Sr. Jacintha C. C, Vice Principal, St. Mary's College Thrissur.

5. Examination Reforms Implemented

- > CCSS (Choice based Credit Semester System) implemented for PG.
- ➤ Introduction of grading and 25 % marks for internal evaluation for PG.

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

Department	NET		
Department	Number	Name	
History	1	Sheethal Suryan Justija Jose	
Mathematics	4	Savitha KN Sabitha KS Alphy Jose Anju Mattom	
Microbiology	1	Amretha	
Biotechnology	1	Thushara	

7.	Total .	Number	of Seminars/Ta	alks Conducted

History : 1

Mathematics : 3 : 6 **Botany Economics** : 2 Polymer Chemistry : 2 Biotechnology : 1 Microbiology : 3 Computer Science/Applications : 4 Language : 1

8. Research Projects-

a) Completed: Nil

b) On-Going: UGC

1. Sr. Mary K.P (Dept of Polymer Chemistry)

Topic: Metal chelates of arylo azo -1,3 – dicarbonyl compounds

2. Celine P.C [Dept of History]

Topic: Transition of Roman Catholic Syrian Christian Women in Kerala and Gender Issues

3. Dr. Rekha K (Dept. of Botany)

Topic: Impact of Organic and Inorganic Fertilizers on the Species Dynamics on Rhizosphere Mycoflora of Solanum melongena L.

c) Departmental Minor Projects

PG PROJECTS

Department	Batch/Name of the Student	Project Topic	
	Chinnu George P	FILE MANAGER	
	Karolyn Arimboor	WEB CACHE PROXY SERVER	
	Maria Joseph	E Banking	
	Minu P Anto	LAN MANAGER	
Computer	Nibha Manu	CONTENT BASED IMAGE RETRIEVAL	
Science/Applications	Sarika Chandran K	KEYGHOST	
	Reshma Davis	E-POST OFFICE SYTEM	
	Steffy Davis	INTERACTIVE VOICE RESPONSE SYSTEM (IVRS)	
	Vrinda P B	EXAM VALIDATOR	
	Shereena K	DIGITAL WATERMARKING	

Miorobiology	Afsana P.K	Antimicrobial, Antioxidant And Genoprotective Activities of Silver Nanoparticle	
Microbiology	Greeshma Chandrasekharan N	Antimicrobial, Anti-Oxidant And Antigenotoxic Activities of Microalgae Spirulina	
	Anju Lowrance	Kandanassery Panchayath – A Place of Historical Traces	
	Dhanya H	Thiruvilwamala – It's Tradition, Culture and Ecology.	
	Greeshma P U	R.M. Manakkalath – An Ardent Freedom Fighter in the Erst-While Cochin State.	
	Haphziebah Jain Baby	Volbrecht Nagel - A Missionary and Social Reformer of Nellikkunnu.	
	Jibi Jose P	Chittattukara Through the Annals of history	
	Juvairiya T S	Historical and Commercial Aspects of Kunnamkulam.	
	Nimmy Chummar	Commercialand Religious Transition of Ollur	
History	Remya P R	Kurur Nilakantan Namboothirippadu – An Eminent Figure in the Freedom Movement.	
	Reshma K L	Thaikkattu Mooss and Ayurvedic Tradition In Kerala.	
	Reshma V R	Sri Sarada Math Puranattukara – An Institution for Women Empowerment.	
	Sabna Rahman	Kottapuram Fort: 'A Revealing Heritage Site'.	
	Sefi C H	Umer Quasi – A Multi- Dimensional Personality of Veliancode.	
	Siniyakumari A V	Ikkanda Warrier: A Man Behind the Development of Thrissur.	
	Sreedevi R	Sir.C.Sankaran Nair: A Patriot And Social Reformer.	
	Surabi K S	Kottapadi – An Entrance to Punnathurkotta.	
	Tessa Iype	Chevalier.C. J. Varkey: A Study.	

UG PROJECTS

Project Work	Topic
	Locker Management System
BCA	Invoice Management System
	Hospital Automation System

	Gold Loan Computerisation System Simco Management System	
	RFID Based Library Management System	
	Rank Card Evaluation System	
	Effect of Rhizobia on Plant Growth	
	Isolation of Auxotrophic Mutants By Physical Mutagen	
Microbiology	Isolation of Antibiotic Resistant Bacterial Population By Gradient	
Wilciobiology	Plate Method	
	Mushroom Cultivation, Mushroom Spawn Production	
	Preliminary pharmacognostical and phytochemical studies on tubers	
Datama	of Amorphophallus (Kattuchena)	
Botany	Pharmacognostical and preliminary phytochemical screening on the	
	leaves of Bauhinia phoenicea Wight & Arn	

9. Patents Generated if any Nil

10. New Collaborative Research Programme

Mr. Binu K – Research Participant in "Will the Internet Globalize Science?", World Science Project Funded by Dept. of Sociology, Louisiana State University, USA

11. Research Grants received from Various Agencies

Department	Grant	Amount
Mathematics	Minor Project by U.G.C	Rs. 40,000
Botany	Minor project by U.G.C	Sanctioned Rs. 85,000/-
Botany, Zoology and Physics	National Seminar by U.G.C	Sanctioned Rs. 90,000/-
Polymer Chemistry, Microbiology and Biotechnology	National Seminar by U.G.C	Sanctioned Rs. 1,35,000/-
Polymer Chemistry	Intercollegiate Seminar sponsored by KSCSTE & DST	Rs. 8000/-

12. Details of Research Scholars

Research Scholars - PhD

Name Topi	c Gu	ide
-----------	------	-----

Smt. Shiji V.K (Dept of History)	"Socio- Economic Changes and the Shaping of Malayali Identity (1858 upto 1956)"	Dr. S Sivadasan, Sree Sankaracharya University of Sanskrit, Kalady
Deepa K (Dept. of History)	'Land Tenures and Agrarian System in Colonial South Kanara'.	Dr.K.K.N.Kurup, (Director General, Heritage Kannur University Studies),
Dalie Dominic (Dept of Zoology)	"Biodiversity and Survival of Indigenous Ornamental Fishes of Keecheri and Puzhakkal Rivers of Kerala, with Emphasis on Handling and Packing Stress in Etroplus Maculatus"	Dr. N.D Inasu, MG University
Dhanya K.C (Dept of Microbiology)	"Biological Activities And Cellular Radioprotecting Properties of Metal / Metal Oxide Nanoparticle Bound Drugs or Phytoceuticals"	Dr. C.K.K Nair, Amala Cancer Research Centre, Thrissur, M.G University
Mr. Binu K	" Effect of internet on scientific communities in Kerala"	Dr. Antony P V, Dept. of Sociology, Loyola College of Social Science, Thiruvananthapuram

M.Phil

Name		Topic	Guide
Smt. Dolly Augustine	M. Phil.	Jordan	Dr. M N Narayanan
		Homomorphisms and	Nampoothiri, Dept. of
		Lie Homomorphisms	Mathematics, Cochin
			University of Science and
			Technology.

13. Citation Index of Faculty Members and Impact Factor

Publications

Name	Topic, Journal/Conference, Date
Dr. Litty Irimpan (Dept of Physics)	Litty Irimpan, V P N Nampoori and P Radhakrishnan; "Optical Limiting in ZnO Nanocomposites" Science of Advanced Materials [American Scientific Publishers] 2, 578–582 (2010) Impact factor - 2 Litty Irimpan, V P N Nampoori and P Radhakrishnan; "Spectral and Nonlinear Optical Characteristics of ZnO Nanocomposites" Science of Advanced Materials [American Scientific Publishers] 2, 117-137 (2010) Impact factor - 2

	Litty Irimpan, V P N Nampoori and P Radhakrishnan; "Optical Engineering by The Nanocomposites of Zno-Cds/Tio ₂ " Optical Engineering [SPIE], 50(6), 069001 (2011) Impact factor - 0.843
Dr. Sr. Magie Jose (Dept of Mathematics)	"Fuzzy Bounded Linear Spaces". Accepted for Publication in The Bulletin of Kerala Mathematical Association
Dr. Parvathy K.S. (Dept of Mathematics)	"G-Function on Convexity Spaces" Accepted for Publication in The Bulletin of Kerala Mathematical Association
	"Klein Colouring of Graphs" " Accepted for Publication in The Bulletin of Kerala Mathematical Association
Dr. Rekha K (Dept of Botany)	Merlee Teresa M.V. and Rekha K: Studies on Leaf Architecture of <i>Polygala</i> Linn., <i>Plant Archives</i> , Vol.10, No.02, 2010, Citation index 3.0
Dr Manju Madhavan (Dept of Botany)	Manju Madhavan and Joy P Joseph 2010. <i>Invitro</i> root tuber induction from leaf and nodal explants of <i>Gloriosa superba</i> L. an endangered medicinal plant of India. <i>Plant Archives</i> , Vol.10, No.02, Citation index 3.0
Dr Treesa K I (Dept of Sanskrit)	"Vedanta Dharsanathinte Kalika Prasakthi" Vinjanakairali, May 2011, Vol 42, Lakkam 5.
Dr. Hemamalini M (Dept of Malayalam)	Sradha Sesham Ormakalude Kaleidoscope, Upadhwabikathapathippu, Vol 23, Issue No. 2, P. No. 79 Thirinju Nadapp. An interview with UR Ananthamurthy, Madhyamam Varshikapathipp, 2010, P. No. 144 Sasthra sahithya Pasathanam Malayalathil, Deshabhimani Varika, Vol. 17, Issue No. 42, P.No. 61. Preface To Kakkayute Swapnam. Novel by Joseph Vattoli Verukalute Vyaghyanangal, Grandhalokam, Vol. 60, Issue No 8, P. No. 617. Malayalathanimayute Thieruvaathira, Keli, Special Issue, 2011.
Jaicy David (Dept of Malayalam)	Madhyavargga Manosamgarsham Kutiyozikkalil, Sahithyalokam, Book 37, Issue 4-5, P. No. 182. Changampuzha Kalpanikathakalute Paschaathya Sparsam, Vol.41, Issue. 1,P No 63
Dr. Meera C.R (Dept of Microbiology)	"Antimicrobial and Anti-Oxidant Activities of Polysaccharides Isolated From An Edible Mushroom, Pleurotus Florida" Advanced Biotech Vol10, Page 9-11, 2011
Ruveena T N (Dept of Microbiology)	"Evaluation of Antibacterial Activity of Trichosanthes Cucumerina L and Cassia Didymobotrya Fres. Leaves" International Journal of Pharmacy and Pharmaceutical Sciences Vol 2, Page 153-155, 2010.
Dhanya K.C (Dept of Microbiology)	"Cellular Radioprotecting Potential of Glyzyrrhizic Acid, Silver Nanoparticle and Their Complex" Mutation Research – Genetic Toxicology and Environmental Mutagenesis, Volume 723, Issue 1, 2011, Pages 51–57, Impact factor - 3.035

	Tue 4 4 22 44 22 44 22 44 22 44 24 24 24 24
	"Synthesis of Nanosilver Using A Vitamin C Derivative and Studies on
	Radiation Protection" Cancer Biotherapy and Radiopharmaceuticals,
	2011, 26(2): 249-257, Impact factor -1.873
	"Complexes of Gold Nanoparticle With Sesamol and Glycyrrhizic
	Acid: Studies in Vitro on Antioxidant Activity and Radioprotection"
	Amala Research Bulletin Vol30, Page 51-66, 2010
	"Effect of Glycyrrhizic Acid – Silver Nanoparticle Complex on Repair
	of Whole Body Radiation induced Cellular DNA Damage and
	Genomic instability in Mice" international Journal of Low Radiation
	international Journal of Low Radiation Vol 7, Page 453 – 466, 2010
Prathesha Pillai	"Effect of Naturally Occurring Antimicrobials and Chemical
	Preservatives on The Growth of Aspergillus parasiticus" Journal of
(Dept of Biotechnology)	Food Science and Technology Impact Factor: 0.477
	Template Synthesis and Spectral Characterization of Some Schiff Base
	Complexes Derived from Quinoxaline-2-Carboxaldehyde and L-
	Histidine, Manju Sebastian , V. Arun, P.P. Robinson, P. Leeju, G.
	Varsha, Digna Varghese and K.K.M. Yusuff; Journal of Coordination
	Chemistry, 64(3) (2011) 525-533. Impact Factor: 1.932
	Hydrogen Bonded Triple Helical Structure of 3-Hydroxyquinoxaline-2-
	Carboxalidine-4-Aminoantipyrine; V. Arun, G. P. Preetha, Manju
	Sebastian, A. R. Biju and K. K. M. Yusuff, Journal of Chemical
	Crystallography. 41 (2011) 1013–1017. Impact Factor: 0.666
	Synthesis, Structural Characterization and Catalytic Activity Study of
	Mn(II), Fe(III), Ni(II), Cu(II) and Zn(II) Complexes of Quinoxaline–2–
	Carboxalidine-2-Amino-5-Methylphenol: Crystal Structure of the
	Nickel(II) Complex, Manju Sebastian , V. Arun, P. P. Robinson, Annu
	Anna Varghese, Rani Abraham, E. Suresh, K.K.M. Yusuff,
	Polyhedron, 29 (2010) 3014-3020. Impact Factor: 2.003
Dr. Manju Sebastian	Metal-Induced Rearrangement of Benzothiazoline Ring: Synthesis and
	Characterization of Transition Metal Complexes of an ONS-Donor
	Schiff Base; Manju Sebastian, V. Arun, P. P. Robinson,
	K.K.Mohammed Yusuff, Synthesis and Reactivity in Inorganic, Metal-
	Organic, and Nano-Metal Chemistry, 40 (2010) 541-547. Impact
	Factor: 0.579
	Synthesis, Characterization and the Crystal Structure of a New
	Cobalt(II) Schiff Base Complex with Quinoxaline-2-Carboxalidine-2-
	Amino-5-Methylphenol; Manju Sebastian , V. Arun, P.P. Robinson, P.
	Leeju, Digna Varghese, G. Varsha and K.K.M. Yusuff; Journal of
	Coordination Chemistry. 63 (2010) 307-314. Impact Factor: 1.932
	Oxidation Kinetics of Nickel Nano Crystallites Obtained by Controlled
	Thermolysis of Diaqua- Bis(ethylenediamine) Nickel(II) Nitrate; P. Pobinson V. Arun Moniu Schostion and K.K. M. Vusuff Journal of
	Robinson, V. Arun, Manju Sebastian and K. K. M. Yusuff, <i>Journal of Thormal Analysis and Calorimetry</i> , 100 (2010), 733, 740. Impact
	Thermal Analysis and Calorimetry, 100 (2010) 733-740. Impact
	Factor: 1.752

	Two New Fluorescent Heterocyclic Perimidines: First Syntheses,
	Crystal Structure, and Spectral Characterization; G. Varsha, V. Arun,
	P. P. Robinson, Manju Sebastian, Digna Varghese, P. Leeju, V. P.
	Jayachandran, K. K. M. Yusuff, Tetrahedron Letters 51 (2010) 2174-
	2177. Impact Factor: 2.483
Mr. Binu K	Information Technology: Opportunities & Challenges In Scientific Productivity In Kerala; Binu K, South Asian Journal Of Sociopolitical Studies July –Dec. 2010, 245-247.
	Internet a Panacea For Scientific Development in Kerala; Binu K, Kerala Sociologist (1) June 2010, 41-47.

College published a journal - Annals of Basic and Applied Sciences, Vol 1, Year 2010

Name	Topic, Journal/Conference, Date
Dr. Regi Raphael K. Dept of Botany	Report on fungi from some of the rotten vegetables
Dr. Rekha K Dept of Botany	Effect of fungicide carbendazim on the growth and yield of <i>Phaseolus aureus</i> Roxb
Dr. Manju Madhavan Dept of Botany	Biochemical changes in the four morphogenic pathways of in vitro cultures of <i>Datura metel</i> Linn
Ms Dalie Dominic A Dept of Zoology	Qualitative analysis of Ground water of Guruvayoor
Dr. Meera C.R [Dept of Microbiology]	Extracellular polysaccharides isolated from Saccharomyces cerevisiae inhibit acute and chronic inflammations
Ruveena T N [Dept of Microbiology]	A study on partial characterization of Lindane degrading Lin- A gene product from <i>Bacillus</i> Sp
Wilsy Wilson [Dept of Microbiology]	Lipase producing Thermophilic microorganisms from different organic sources
Anjana J.C [Dept of Microbiology]	Optimization of growth conditions for the production of xylanase enzyme by <i>Streptomyces species</i> and its application
Anjaly Anto M [Dept of Biotechnology]	Pharmacogenetics- The concept of individualized medicine.
Priya U and Theji Mohan M [Dept of Biotechnology]	Free radicals and antioxidants
Rajitha K P [Dept of Biotechnology]	Neocarzinostatin induces and effect p53 – dependent response in HPV positive cervical cancer cells
Anitha Chelat [Dept of Biotechnology]	Statistics and Ethics in Medical Research

Popular Article

Sri Binu K [Dept of Sociology]	Article in Mathurbhumi Related to The Traffic Problems In Convent Road Thrissur.
Dr. Hemamalini M (Dept of Malayalam)	Sradha Sesham –Ormakalude Kaleidoscope, Upadhwanikathapathippu, Vol23,Issue No.2,Pno 79
	Thirinju Natapp.An interview With U R Ananthamurthy, Madhyamam Varshikapathipp,2010 P No 144.
	Sasthra Sahithya Prasthaanam Malayaalathil,. Desabhimani Varika, Vol 17, Issue No 42, P No 61

Paper Presentation by the staff

Name	Topic, Place, Date
Dr. Josepheni Joseph (Dept of English)	'Changing Perspectives of Conformity: A Critique of Contemporary Society Based on Select Poems of E.A Robinson and The God of Small Things' in the National Seminar on 'Human Rights In a Changing World' organized by St. Aloysius College, Elthuruth on 26-27 November 2010.
Dhanya K.C (Dept of Microbiology)	'Radiation Protection by Silver Nanoparticle-Glycyrrhizic acid Complex'. Indian association for Cancer Research Satellite Meeting –Inhibition of Tumour Progression, February 11-12, 2011 'Studies on Radiation Protection by Silver Nanoparticle Complexes of Palmitoyl ascorbic acid 2-Glucoside'. International Conference on Nanoscience and Technology In Chemistry, Health, Environment and Energy (NaTCHEE 2010) Organized by Dayalbagh Educational Institute (Deemed University), agra, India, 7-9/ January/ 2010 'Targeted Drug Delivery to Tumour Using Magnetic Nanoparticles: Preclinical Studies With Fe ₃ O ₄ – Doxorubicin Nanoparticles'. Indian Association for Cancer Research, 29 th annual Convention Held at aIMS, Cochin, 20-23 February/ 2010 'Protection From Hemopoetic Damage by Silver Nanoparticle-Glycyrrhizic acid Complex In Mice Exposed to Whole Body Gamma-Radiation'. International Conference on Radiation Biology – Nanotechnology, Imaging and Stem Cell Research In Radiation Biology (ICRB-NISRRO) Organized by Department of Human Genetics and Biomedical Sciences, SRM University and Indian Society for Radiation Biology 15-17/ November/ 2010
Dr. Regi Raphael K (Dept of Botany)	'Anticancer Compounds of Plants' in the International Conference of Indian Association for Cancer Research Satellite meeting held at Amala Cancer Research Centre, Thrissur, Kerala on 11-2-2011.
Sri Binu K (Dept of Sociology)	Participation of People In Jagratah Samithy – a Case Study.' Kerala Sociological Society, 37 th annual Conference, Farrook College Kozhikode Nov-19-21, 2010. 'Effect of Information and Communication Technology on

	Scientific Research In Kerala.' National Seminar organized by Vimala College, 24-26 November.
	'Techno Feminism a Perspective Dynamics In Kerala Society'. National Conference on Women Empowerment, at Vimala College Thrissur, 14-15 January 2001.
	'Information technology and changing ethical paradigm in modernity' National seminar on classical mathematics with application to computer science and related areas organized by Kerala Mathematical Association & Dept. of Mathematics, St. Mary's College Thrissur, 10-12/03/2011
Dr. Treesa K I (Dept. of Sanskrit)	"Bhagavadgita's Essence Vedanta-Its Relation With Literature." National Seminar on "Bhagavad Gita – a Rethinking in The Modern Context" Organized by Govt. Sanskrit College, Thiruvananthapuram, 7 th & 8 th July 2011

Paper Presentation by student

Name	Topic, Place, Date
Deepa Joseph (III B.A History)	'Techno- Feminism' in the National Seminar organized at Vimala College, on 13.01.2011

14. Honors/ Awards to the faculty Ph.D

Name	Award	
Dr.Josepheni Joseph	September 2010	
Dr. Meera C R	June 4 2010	
Dr. Manju Sebastian	January 17 2011	

Extension Talks

Name	Event & Date		
Dr. Parvathy K S	Resource person in National Seminar on Discrete and Fuzzy		
	Mathematics and their Applications conducted by Department of		
	Mathematics, MG College, Iritty on August 12,13& 14,. 2010		
Talk on "Vayana" at St.Paul's H.S.S, Kuriachira on 23-6-201			
	Talk on "Vaisaghan Kathakal" at Jawahar Bala Bhavan on 25-7-		
	2010		
Dr. Hemamalini M	Talk on "Sthrainathayum Sahithyavum" at S K V C Thrissur on		
Di. Hemamamii Wi	03-08-2010		
	Talk on "Penrathrikal" at Kendra Sahithya Academi Asmitha Camp		
	on 28-10-10		
	Talk on "Ente Katha - Udal Porulukal" in AIR on 25-01-2011		

	Talk on "Human Relation in Modern Society" at St. Paul's Public	
	School, Kuriachira on 18-11-2010	
	Talk on "Police behaviour towards public" at AR Camp Thrissur	
	on 15/06/2010	
	Talk on "Medical Sociology" at Amala Medical College, Thrissur	
	on 1,08,15/10/2010	
	Talk on "Medical Sociology" at Amala Medical College, Thrissur	
	on 20,27/11/2010	
	Resource Person - Kerala Police Club, Talk on "Communication	
	Skill and Personality Development" on 23-12-2010	
	Resource Person - Higher Secondary School Teachers Cluster	
	Meeting, Palakkad on 23-11- 2010.	
	Talk on Stress Management at Kerala Police Academy on	
	2,9,16/07/2010	
G.: Di V	Resource Person - NET Coaching Class at Vimala College,	
Sri. Binu K	Thrissur, 6 th May 2010	
	Tillissui, o May 2010	
	Talk on "Medical Sociology" for Nursing Students of Mother	
	College of Nursing on 13.11. 2010	
	Conege of reading on 13.11. 2010	
	Talk on "Medical Sociology" for Nursing Students of Aswini	
	College of Nursing on 19.11. 2010	
	Talk On "Social Problem" to Sub Inspector Trainees at Kerala	
	Police Academy on 22.08.2010	
	Independence Day Message to students, St. Mary's College on 15	
	.07. 2010	
	Class on "Alphabet Analogy and General Knowledge" to third DC	
	Students St Mary's College on 4 th 9 th and 8 th & 24/11/2010	
Smt Jaicy David	Delivered a talk on "Meera Sadhu" at A I R on 10/3/2011	
	I .	

15. Internal Resources generated

Department	Association Fund (In Rs)	Club Fund (In Rs)
History	4650	2300
Mathematics	3500	1050
Economics	3000	1500
Botany	3000	1700
Polymer Chemistry	3000	3100
Biotechnology	3500	1750
Computer Science/Co Applications	omputer 3500	1750
Microbiology	3500	1750

16. Details of Departments getting SAP, COSIST/DST. FIST, etc: Nil

17. Community Services

The major Outreach Programmes of the institution -

- ➤ Social Service League,
- > St. Mary's-Rajagiri outREACH,
- > NSS.
- > CSS

Social Service League

It collaborates with Kerala State Social Welfare Board in maintaining a Crèche Unit and a Nursery for the children of working women of Nadathara and a Tailoring Unit that develops the entrepreneurial skills of rural women. The Crèche, Nursery and Tailoring unit function efficiently on a grant of Rs.36, 000/- from the Welfare Board and the rest of the expenses met by the College Management. In addition, the League provides help for the needy students of the College and their family.

St. Mary's-Rajagiri outREACH

It is a Sponsorship Project under which 50 school children from 16 wards of Nadathara Panchayat are selected for educational sponsorship. The scheme envisions not only the development of the children but of the whole family and consequently the progress of the backward sections of the Community.

Compulsory Social Service

Under the compulsory Social Service Programme introduced by the Calicut University, students of all the Departments visit hospitals, old age homes and orphanages and provide support to the needy sections of the society.

Department	Activities
History	Visit to Heritage Centres of Thrissur & Old age Homes.

	Contribution of money and materials to the Pain and Palliative Care Unit.	
	Participation in seminars to develop national integrity.	
	Partcipation in the Queens Batton Relay of Common Wealth Games on	
	August 30 th 2010 & AIDS Rally.	
Mathamatica	Volunteers for World Peace March and Eye Testing Camp.	
Mathematics	Organized Teacher's Day Celebration	
	Blood donation	
	Volunteered to arrange the books in the library	
	Initiated a project VATSALYAM to serve the poor and the needy in which	
	the staff, students and alumnae of the department are active participants.	
	Distribution of cloths, medicines, toys, food items and stationery among the	
	poor.	
	Visited:	
	Homes of economically and socially backward students and	
	provided help.	
	Homes for the destitute, aged and sick.	
	Christeena Home, Pullazhy and donated a sum of Rs 1200, alon	
	with clothes, stationery, food items and toys.	
	St Anne's Orphanage Thrissur, distributed sweets and clothes.	
Economics	Collected unused papers of used books, bound them and distributed among	
	the deserving.	
	Financial assistance to school students & deserving students of the	
	Department	
	Donated a sum of Rs 2500 to the St Mary's C U P School for	
	uniform and books of students.	
	Provided 60 notebooks to the deserving student of the department.	
	A sum of Rs 10000 was given for the marriage of Geethu K.T,	
	DC Economics student.	
	A sum of Rs 5250 was given to the students for payment of fees,	
	tour, books etc.	
	Distribution of collected fund to deserving students for purpose of treatment,	

	house construction and marriage.		
	I Sem students visited Mercy Home and Peace Home at Peringadiyoor on		
	15-9-2010,		
	III Sem students visited Mundethekode Snehalayam, on 8-10-2010, spend a day with the inmates and donated Rs 1000/		
	III DC students visited Mercy Home and Peace Home at Peringadiyoor on		
Botany	30-11-2010, donated Rs1000/- generated by them.		
	Donated blood		
	Arranged the books in order in the library		
	Worked as volunteers for world peace march and Eye Testing Camp		
	Financial help provided to the deserving students of the Department		
	I Sem students participated in the debate on "Endosulphan issues" conducte by Swanthanam at Sakthan Nagar , Papal Tower Thrissur on 2-11-2010		
Polymer	Visited Cancer Ward, Amala Cancer Hospital.		
Chemistry	Tiblica Calleer Hara, Filliana Calleer Hospital.		
	Organized		
Biotechnology	Two Medical camps and conducted Blood Grouping.		
	Blood donation camp.		
	Visited Little Flower orphanage, Pullazhi, Thrissur.		
Computer	Visited		
Science	Pope Paul Mercy Home, Athani.		
Science	Christeena Home, Pullazhi.		
	Visited		
Microbiology	Pope Paul Mercy Home at Athani, Thrissur, distributed sweets and		
inition of order	clothes.		
	Peace Home at Athani, Thrissur donated Rs 2340/-		

NSS

Inauguration was by Sri V K Akbar, DySP on 25th June 2010

Highlights of the NSS Activities:

NSS Special Camp - 19.08.2010 to 25.08.2010

The Special Camp for the year 2010-2011 began on August 19th. The Camp was inaugurated by Sri CM Rajeev, President, Nadathara Panchayath at St Mary's Social Centre, Nadathara. The Camp ended on 25th August. The theme of the Camp was "Prakrithiyude Jeevan Nammude Jeevan". It included survey on socio- economic status of the people of Kunduvara colony, talk on career guidance, Women Empowerment, Group Dynamics, Biodiversity, Effective Parenting, Yoga and other cultural activities. The Camp was attended by 52 NSS volunteers.

Blood Group Directory

Blood Group Directory of the College was prepared and the data was uploaded in the website provided by the University.

Survey

A survey on Holistic Development of Students was carried out among the III year Degree students.

Gurupooja

NSS in association with Dept of Polymer Chemistry organized a function to honour the retired teachers of this College on 13.10.2010. Seventeen teachers shared their experiences with the students during the interaction session.

Talks conducted by NSS

Topic	Date	Resource person		
Drug Abuse	25.6.2010	Sri V K Akbar Dy S P, Thrissur District		
Accidents and Road safety	22.7.2010	Sri Radhakrishnan DySP Thrissur District		
Right to Information Act	3.8.2010	Sri P N Vijayakumar (Retd State Information Commisioner)		
Orientation to NSS students	7.8.2010	Sri Haridasan, Rtd. Faculty St Aloysius College, Elthuruth		

Other projects by NSS Volunteers

Event	Date	Activity						
World Environment Day	5.6. 2010	Planting	a	tree	sapling	in	the	College

		premises by the Principal.		
		Distribution of 100 tree saplings to the		
		staff and students.		
		As per the direction from the Collectorate,		
Distribution of the		Thrissur, about 200 Voters ID applications		
Distribution of the	12- 25.6.2010	were distributed to the students of the		
voters ID application		College above the age of 18 years and		
		handed over to the Thrissur Taluk office.		
		The photo of the students applied for voters		
Callana and discourse	25 (2010	ID under the jurisdiction of the Thrissur		
College as the venue	25.6.2010	Taluk was taken at the College.		
Darid Cafata Chah	22-7-2010	Inauguration by Smt Nishadini IPS, Asst.		
Road Safety Club		Police Superindent		
Legal aid clinic	2 9 2010	inauguration of Legal aid clinic activities		
activities	3. 8.2010	for the year 2010-2011		
Preparation of list of	16 20 7 2010	NGC 1 4 1 1 C 4 1 4		
new volunteers	16 - 29.7.2010	NSS volunteers campaigned I Sem students		
Awareness on energy	24.00.2010	Reading out a message to minimize the		
conservation	24.09.2010	energy consumption		
NGC Desc C. 1.1	24.00.2010	Group Discussion on "IT - its use and		
NSS Day Celebration	24.09.2010	Misuse"		
		Fifteen NSS volunteers donated blood in		
D (CDI I	5.10.2010	the camp conducted by Biotechnology		
Donation of Blood		Department in association with IMA,		
		Thrissur		

Participation by NSS Students

Programme	Participation	Venue/Date		
Meeting of volunteers for Pain	Three NSS	At Kerala Sahitya Academy 23.9.2010		

and Palliative Care	Volunteers	
"Anveshan - a campaign for development of scientific temper"	Three NSS Volunteers	At Bharat Scouts and Guides District Headquaters, Thrissur, 29.9.2010
NSS Day Celebration	Three NSS Volunteers	St Aloysius College, Elthuruth, Thrissur, 30.9.2010
Pain and Palliative Care Day celebration	Five NSS volunteers	At Thrissur District Pain and palliative Care Centre, 15.1.2011

NCC

National Cadet Corps multi faceted, organization functions for inculcating national awareness and integration among youth of the county. Mobilization and coordination of youth for nation building process is the primary aim of this organization.

NCC unit of our College is leaping forward to achieve this goal. Our College comes under the jurisdiction of 7 Kerala ban NCC girls with the strength of 54 cadets. 10 cadets of the College passed the 'C' Certificate and 18 cadets passed the 'B' Certificate exam. 19 Cadets of our College attended Annual Training Camp and received first prize for best layout and 17 of our first year cadets attended the Annual Training Camp held at Little Flower College, Guruvayoor. Our Cadets actively participated in various community organization programmes like social service, pulse polio immunization programme and Ability Aids India International.

Extension work by staff

Election duty – Local Body Election:

Julie P Lazar

Dr. Hemamalini M

Dr. Treesa KI

Dr Rekha K (Dept of Botany)

Dr Manju Madhavan (Dept of Botany)

Ms Dalie Dominic A (Dept of Zoology)

Binu K (Dept. of Sociology)

Dr Regi Raphael k (Dept of Botany)

Dr. Bindu Ann Philip

Dr. Josephenie Joseph

Celine PC

Philomina PC

Ancy Jose

Swarna KL Rosy MV

Reeja Kuriakkose

Counting:

Dr Manju Madhavan (Dept of Botany)

Binu K (Dept. of Sociology)

Election duty - Kerala Legislative Assembly- General Election:

Presiding officers- Binu K (Dept. of Sociology)

KL Swarna (Dept. of Mathematics)

Manju Sebastian (Dept. of Polymer Chemistry) Reeja Kuriakkose (Dept. of Mathematics)

Polling officers – Kavitha Jacob (Office staff)

Limcy KT (Office staff) Reji PJ (Office staff)

Census – 2011:

Master Trainees- Dr. KI Treesa

Dr. Hemamalini M Smt. Swarna KL Smt. Anu D Alappat

Academic Extension activities by staff

> Dr. Sr. Magie Jose - Subject expert in interview for substitute Lecturer in Little Flower College, Guruvayoor.

➤ Mr. Binu K –

Counselor of IGNOU for BDP & MA Sociology programme - Continuing

Faculty – Calicut University Distance Learning Programme for final year BA Sociology at SKVC, continuing.

Faculty – Calicut University Distance Learning Programme for second MA Sociology at St. Thomas College continuing.

Faculty in Distance Education Programme for first year MA Sociology in St. Thomas College Thrissur on continuing.

Centralized valuations camp at Caramel College Mala for IV th semester BA Sociology 06/04/2010 - 31/05/2010

Valuation camp – B.Sc. nursing degree examination – 07/02/2011

Faculty in Kerala Police Academy for IPS Probationaries, Sub Inspector Trainees , RTPC , continuing.

Four dissertations of Students of MSW, Annamali University under my Guidance Quiz master in general quiz competition in St. Mary's College with audio visual aid.

> Dr. Regi Raphael K.

Conducted Final B .Sc Main practical exams from 19th & 21st April 2010 at Sree Krishna College, Guruvayoor

Conducted Final B .Sc Main practical exams on 23rd April 2010 at ST Thomas College, Guruvayoor

Conducted Final B .Sc Main practical exams from $3^{\rm rd}$ to $4^{\rm th}$ May 2011 at Carmel College, Mala

Conducted Final B .Sc Main practical exams on $18^{\rm th}$ and $20^{\rm th}$ April 2011 at Sree Krishna College, Guruvayoor.

Chief of centralized valuation of III Sem at St Thomas College, Thrissur on 14-2-2011.

> Dr. Rekha K

External examiner for the final year B.Sc practical examination at St. Thomas College, Thrissur on 25/4/2011 to 27/4/2011.

External Examiner for the final year B.Sc practical examination at M.E.S.Asmabi College, P. Vemballur, Thrissur on 2-5-2011 to 4-5-2011.

Attended centralized valuation camp for final year B.Sc Botany theory exam held at St. Thomas College, Thrissur in May 2011

Providing consultancy to Hima M, PG Student in Botany, St. Thomas College, Thrissur for her M.Sc. project

> Dr Manju Madhavan

Valuation camp at Sri Kerala Varma College on 6-8-2010 of II Sem Botany Judgment of School Science exhibition at Sacred Heart School on 7-10-2010

Dr. Hemamalini .M

Valuation camp at Sri Kerala Varma College on 13-7-2010 to 07-08-2010 of II sem BA/BSc. Common course

Home valuation of III sem. BA/BSc. Common course & II sem BA/BSc. Common course - Malayalam

> Dr./ Treesa K I

Valuation camp at Sri Kerala Varma College on 6-8-2010 of II sem BA/BSc. Common course - Sanskrit

> Sr. Mary K P

Attended a board meeting in connection with second year BSc. Degree Practical examination, April 2010 at pariksha Bhavan, Calicut University on 29.06.2010

External examiner for the Second year B.Sc polymer chemistry Practical examination at MES Keeveyam College Valanchery on 01/07/2010

External examiner for the Second year B.Sc polymer chemistry Practical examination at KKTM College pullut on 09/07/2010

External examiner for the Second year B.Sc polymer chemistry Practical examination at MES Keeveyam College Valanchery on 01/07/2010

Attended All Examiners Meeting in connection with second year BSc. (Chemistry Subsidiary) Degree Practical examination, April 2010 at Govt. Arts & Science College, Calicut on 19.07.2010

External examiner for the second year BSc. (Chemistry Subsidiary) Degree Practical examination April 2010 at SNGS College Pattambi on 26.07.2010

External examiner for the second year BSc. (Chemistry Subsidiary) Degree Practical examination April 2010 at Govt. Victoria College Palakkad on 28.07.2010

External examiner for the second year BSc. (Chemistry Subsidiary) Degree Practical examination April 2010 at Govt. Victoria College Palakkad on 31.07.2010

Attended CCSS (UG) Student advisors meeting at Senate House, Calicut University on 01. 11. 2010

External examiner for the Final year B.Sc polymer chemistry Practical examination at KKTM College pullut on 02 & 03/05/2010

External examiner for the Final year B.Sc polymer chemistry Practical examination at KKTM College pullut on 05 /05/2010

> Dr. T.Geetha

External examiner for the Final year B.Sc polymer chemistry Practical examination at KKTM College pullut on $10-12\ /05/2010$

> Dr. Manju Sebastian

External examiner for the Final year B.Sc polymer chemistry Practical examination at KKTM College pullut on 04-06/05/2010

18. Teachers and Officers newly recruited Assistant Professors

Department	Name	Qualification		
Polymer Chemistry	Dr. Geetha T	M.Sc., Ph.D		
1 orymer Chemistry	Dr. Manju Sebastian	M.Sc., Ph.D		
History	Deepa K	M.A, M. Phil , NET		
English	Dr. Bindu Ann Philip	M.A, Ph.D		
Sociology	Binu K	MA, M.phil. , PGDRD, NET		
Microbiology	Dr. Meera C.R	M.Sc., Ph.D		
wherediology	Dhanya K.C	M.Sc., CSIR		

Guest Lecturers

Department	Name Qualification	
English	Shalini George	MA, MPhil
Economics	Jomol Jos	MA, NET
Economics	Sindhu Jose	MA
	Shiji V K	MA,M phil ,B.Ed,SET
History	Siji K J	MA, B.Ed
	Jiji Francis	MA, B.Ed, SET
	Priya K A	M.Sc. B.Ed.
Polymer Chemistry	Siji T B	M.Sc. B.Ed., NET
	Anju C	M.Sc., NET
Biochemistry	Nisha V	M.Sc.
Microbiology	Jimtha John C	M.Sc.
	Jerin Jose	M.Sc.

	Nisha	M.Sc.
	Milky Mthew	M.Sc.
Mathematics	Siji Jose	M.Sc., B.Ed.
	Jacky Mary George	M.Sc., B.Ed.
	Revathy Rajan	M.Sc.

Lecturers under Self Financing Stream

Department	Name	Qualification	
Dietaskaslassy	Smt. Deepthi Michael	M.Sc.	
Biotechnology	Anjali Anto	M.Sc.	
Computer Science/	Sonia Antony	MCA, B.Ed.	
Computer Science/ Applications	Jessy George	M.Sc. Computer Science,	
	D D ::1	M.Sc. Mathematics	
	Dayana David	MCA	
Polymer Chemistry	Sowmya K	M.Sc. B.Ed.	

19. Teaching to Non Teaching Staff Ratio: 1.32:1

20. Improvements in the Library Services

College Library

Total number of books in the Library	:	45250
Total No. of Journals (Department-wise)	:	59
Total no. of Magazines and periodicals	:	57
Total no. of free books issued	:	430

Details of Journal

HISTORY	:	03
ECONOMICS	:	05
SOCIOLOGY	:	13
STATISTICS	:	01
CHEMISTRY	:	04
BOTANY/ZOOLOGY/BIOLOGY	:	04
PHYSICS	:	01
MULTIDISCIPLINARY SCIENCE	:	02
GENERAL SCIENCE	:	05
COMPUTER & ICT	:	05
MATHEMATICS	:	08
BIOTECHNOLOGY	:	02
MICROBIOLOGY	:	02
GENERAL	:	03
SPORTS	:	01

Facilities	Number
1 delittes	1 (dilloci

Total No. of books with Library Automation and Bar Coding	45250		
Reprography	Yes		
CD ROMs	Yes, 638		
Globes	Yes, 03		
Maps	Yes, 91		
Journals/Periodicals subscriB.Ed.	138 (59 + 79)		
Titles in the Library			
Working days of the Library	Monday to Saturday (Public holidays according to the Govt. of Kerala are holidays to the library		
Working hours	8.30 AM to 5.PM on all working days		

21. New Books / Journals subscribed and their value

	2009-2010		2010 - 2011	
Items	Nos.	Total cost in Rs	Nos	Total cost in Rs.
Text Books	413	24210	430	30897
Other Books	830	337134	1115	487514
Journals(Printed)	53	48000	59	58900
On Line Journals (MATHEMATICS Sci Net, and Portlan press in the year 2009 and membership in the N-List peograme of INFLIBNET in the year 2010		55000		5000
Periodicals	78	10350	79	12500

22. Courses in which Student Assessment of Teachers is Introduced and the Action taken on Student Feed-back

In all the courses teachers and students have good interaction and satisfaction of the students is always given priority. Teachers themselves take their evaluation in the first and second term for self improvement. Two sharing boxes are kept at different locations and all the written suggestions and complaints of the students can be placed in it. If the students report any

complaints about teachers, the Principal entrusts HOD to take a written feedback from the students and then the Principal deals with the matter and solves it. At the end of every academic year student evaluation of all the teachers is taken by the Principal on a feedback format. It gives an overall assessment of the faculty. The Principal analyses it and a performance grade as 'Excellent', 'Good', 'Fair' and 'Bad' are given. Teachers are given confidential feedback about teaching effectiveness and their overall performance on the basis of an institutionalized mechanism of evaluation. Management arranges talks and classes on counselling and teachers are encouraged to attend seminars and conferences to ensure their quality maintenance.

23. Unit Cost of Education: Rs. 32139.82/-

24. Computerization of Administration and the Process of Admissions and Examination Results, Issue of Certificates

Computerization in:

- Admission process
- Fee collection
- Bill section
- Examination section
- Library
- Internal Assessment
- TC and Conduct Certificate

Admission Process (2010-11):

	UG		PG	
Department	No. of Applicants	No. of Students admitted	No. of Applicants	No. of Students admitted
History	526	60	50	20
Mathematics	854	48	148	20
Economics	639	60	-	-
Botany	878	36	-	-
Polymer Chemistry	453	36	-	-
Computer Science / Applications	504	36	77	12
Biotechnology	683	36	30	12
Microbiology	685	36	29	12

25. Increase in the Infra-Structural Facilities

College/			
Department	Item	No.	Amount(In Rs)
_ · · · · · · · · · · · · · · · · · · ·	Land for Indoor Stadium acquired (1.66 acres)		70,50,00,000
C 11	HP Transformer		4,51,114
College	Construction of New Hostel		1,13,11,013
	Two new toilets		50,000
ZOOLOGY	AERATOR	1	1560
PHYSICS	AIR WEDGE	2	585
	ALPHA NUMERO BOARD	1	300
	BATTERY	99	1165668
PHYSICS	BATTERY ELIMINATOR	2	2000
	BOOKS & JOURNALS		817559
BOTANY	Bunsen Burner	1	1598
PHYSICS	CANTIL EVER	2	355
BOTANY	CENTRIFUGE	1	10895
POLY CHEMISTRY	CHEMICAL BALANCE		2500
	COLOUR IT	1	150
ZOOLOGY	COMPOUND MICROSCOPE	4	22775
MATHEMATICS	COMPUTER	89	2017114
MATHEMATICS	Computer - LAPTOP	4	137991
ZOOLOGY	COOKER	1	839
	COPIER		125951
	COUNTING BEADS	1	90
PHYSICS	DC AMMETER	2	507
PHYSICS	DC VOLTMETER	2	900
POLYMER CHEMISTRY	DIGITAL PHOTO COLORIMETER		7208
ZOOLOGY	DISTILLATION APPARATUS	1	36860
MICROBIOLOGY	DISTILLATION UNIT – SINGLE	1	4198
	DVD	1	4003
POLY CHEMISTRY	ELECTRIC BUNSEN	2	3000
POLYMER CHEMISTRY	ELECTRIC CENTRIFUGE	1	4000
POLY CHEMISTRY	ELECTRONIC BALANCE		30000
	ELEPHANT ROCKER	1	1000
ZOOLOGY	GAS STOVE	1	1997
ZOOLOGY	HAEMOCYTOMETER	1	1560
ZOOLOGY	HAEMOGLOBINOMETER	1	595
	HORSE	1	800
BOTANY	HOT AIR OVEN	1	19772
IT LAB	INVERTER	1	14206
	I and the second		
BOTANY	LAMINAR AIR FLOW	1	56190
BCA	LAMINAR AIR FLOW LCD PROJECTOR	1	56190 33700

	LEARNING KIT	1	112
	MACHINE COVER	52	11960
	MAGICRIDER	1	1200
	PACER	1	2400
	PEDALCAR	1	3400
PHYSICS	PENCIL JOCKEY	2	170
POLYMER CHEMISTRY	PH METER		7433
ZOOLOGY	PH METER FIELD	1	2998
ZOOLOGY	PLANKTON NET	1	750
BCA, POLYMER	PLASTIC STOOL	90	16200
PHYSICS	POINTER WITH WEIGHT HANGER	2	100
	PRINTER – Laser	6	36267
	PROJECTOR	3	195300
	ROCKING HORSE	1	800
ZOOLOGY	SECHI DISC	1	839
	SEESAW	1	6290
	SEWING MACHINE	40	200500
BIOTECHNOLOGY	SLIDING DOOR -SHELF	1	6000
ZOOLOGY	SPECTOPHOTOMETER	1	99990
	STAMP IT	1	660
	STAND	1	1499
POLYMER CHEMISTRY	SUCTION PUMPS	6	3000
PHYSICS	TABLE GALVANOMETER	4	3520
PHYSICS	TANGET GALVANO METER	1	510
PHYSICS	TELISCOPE SCALE	2	280
ZOOLOGY	THERMOHYGROMETER	1	990
	UPS	12	1082787
BOTANY	WATER BATH	1	10895
	WHITEBOARD	1	4994
ZOOLOGY	WINTROBE TUBE	1	443
	WOODEN PUZZLE	1	160
-			

26. Technology Up-gradation:

All the students are given Seminars based on Curriculum and relevant topics in IT. Teaching is made effective and interesting through PowerPoint presentations. ICT enabled teaching and learning is effected with the help of

- ➤ OHP
- > LCD
- > Audio

Research lab has been set up for Mathematics department with 89 computers and 4 laptops.

27. Computer and Internet Access and Training to Teachers and Students

> Free Internet for staff and students.

- > Internet facility in the departments for the staff.
- > PG students are given free internet facility on Saturdays also.
- > The Department of Computer Science conducts Certificate Courses in MS Office and Multimedia Communication.
- ➤ Dr. Manju Sebastian attended a training programme on "Skill Enhancement Training and Women Resource Center in Colleges Of Kerala" conducted by Kerala State IT Mission from 31st January 2011 to 5th February 2011.

28. Financial Aid to Students

SCHOLARSHIP - MARCH - 2010 ONWARDS

Name of Scholarship	No. of students received	Total Amount
Sitaram Jindal Foundation	1	4,800
Kerala State Suvarna Jubilee Merit Scholarship	30	3,00,000
University Merit Scholarship	12	41,145
Post Matric Minority Scholarship	20	53,155
Indira Gandhi Scholarship for Single Girl Child	1	40,000
TOTAL	64	4,39,100/-

EDUCATIONAL CONCESSION - MARCH -2010 ONWARDS

Name of Scholarship	No.of students received	Total
Sch. Caste	180	12,07,813
Sch.Tribe	3	29,899
OEC	16	2,07,373
SEBC	22	1,06,680
FC	15	24,455
ОВС	40	64,045
KPCR	228	3,59,330
Lakshadweep Students	4	1,23,847
TOTAL	508	21,23,442/-

Purpose	Amount	Beneficiaries
Merit cum Means Scholarships -	279450	students
Management and well wishers	219430	students

Social Service	155394	Staff and students
Free Books	30897	76 books
Scholarships	33660	Sports and community students

University/ District	Beneficiaries	Amount Disbursed
University Merit	12 (1800)	21,600

Others	Beneficiaries	Amount Disbursed
SC/ST Welfare fund	184	17,45,890

29. Activities and Support from Alumni Association

- ➤ Conducted a free Medical Camp and distributed medicine at Sreenivasa Kalyanamandapam, Thiroor on 31.10.2010.
- ➤ Conducted "Gem of St Mary's" Contest for the out going students by evaluating their overall excellence. The contest included off stage (Screening of certificates & Personal interview) and on stage (Self Introduction, Challenge round & Response round) screening tests. Second & First runners up were Shamly P T (III Mathematics) and Josmi Jose Muttikkal (II M Sc Mathematics) respectively. Gem of St. Mary's was Ms. Sreeja K of III Economics.
- ➤ Conducted debate on "The existence of Gender Equality in Kerala Society" on 2.9.2010
- ➤ The Alumnae meet was on 26th January 2010 where the third volume of 'Reverie' was released.
- ➤ Awarded Mrs Susamma Cash Award of Rs. 1000/- to Divya Ashok, Best student of polymer chemistry
- ➤ Awarded Cash Award of Rs. 1000/- to Keerthi P Nair, Best out going student of polymer chemistry

30. Activities and Support from Parent-Teacher Association (PTA)

The PTA Executive Committee consists of representatives from parents, Management and teachers. PTA fund is used for infrastructure development, extension activities and providing salary of additional staff. They have instituted endowments and prizes annually for the students and the retiring staff.

Every year a general body meeting and two department meetings are organized. During the department meetings parents sign the report card of their wards. On their first day in the College, First year students and their parents are given an orientation in College on its vision and mission.

The following are the activities of PTA for the academic year

- ➤ Public Address System installed in 8 Classrooms costing 1.5 Lakhs.
- ➤ 2 new Toilets were constructed.
- > Steel cupboards were provided for all departments.

31. Health Services

- Doctor's Service
- ➤ Health Club
- ➤ Gym Centre
- > Yoga Classes for I DC Students
- ➤ Counselling Service
- ➤ Blood Donation

32. Performance in Sports Activities

In the academic year, the College fielded eleven teams in the Calicut University Inter Collegiate Championship. We secured three championships & three runners up positions.

Details of the achievements are the following:

Kabaddi:

Our Kabaddi team Bagged Calicut University Inter Collegiate championship for 18 years consecutively.

Event	Position/Participation	Participants	Venue
Calicut University Inter Collegiate championship	First	Sivapriya P.H, Ranjini P.P, Aneesha M.P, Nisha K, Neethu T.P, Preethi.K, Aswathy.C, Litishya Francis, Sumitha S, Midhila Chandran and Sumithra K.B	Mercy College, Palakkad
Asian beach kabaddi Championship	First	Preethi K.	Muscut.
All India Inter University	Represented Calicut University	Preethi K, Ranjini P.P, Aneesha P,	Madhyapradesh

Championship.		Nisha K	
Women's Nationals	Participation	Ranjini P.P, Aneesha M.P and Sivapriya P.H.	Karnataka
Senior national Kabaddi championship	Participation	Preethi K, Ranjini P.P, Sivapriya P.H	Andrapradesh.
Senior state Kabaddi Championship	represented Thrissur Dist team and secured runners – up	Six players	Kasragkode.

Basketball

Event	Position/Participation	Participants	Venue
All India Inter University championship	Represented Calicut University	Simi Jacob, Agness Davis, Shamly P.T., Reshma Mohan Nimisha joy Kavyasree p.k. Varna valsan	Ajmer
All India Basketball tournaments	Participation	Simi Jacob, Agness Davis, Shamly P.T., Reshma Mohan Nimisha joy Kavyasree p.k. Varna valsan	Assumption College, Changanasseri& St.xavier's College, Aluva.
South zone Senior Nationals	Third	Simi Jacob, Agness Davis	Visakhapatanam
Senior National	Participation	Simi Jacob	Delhi

Netball

Our Calicut university team members are: Simi Jacob, Agness Davis, Shamly P.T, Reshma Mohan, Nimisha joy, Kavyasree P.K, Varna Valsan, Anju Joseph.

Event	Position/Participation	Participants	Venue
Calicut University Inter Collegiate Championship	First	Simi Jacob, Agness Davis, Shamly P.T., Nimisha joy Kavyasree p.k. Varna valsan	Thrissur.

Swimming

Event	Position/Participation	Participants	Venue
Calicut University Inter	runners-up	Rajeswari C, Gayathri E, Dhilna	Thrissur

championship		M.D, Sruthy V,	
Collegiate		Sivapriya P.H,	
		Shyma S,	
		Devija K Raj,	
		Dhilna M.D	
All India Swimming			
Championship in	First	Shyma S	Kolkata
4X200 freestyle	Tilst	Silyilia S	Koikata
Relay			
junior National Water	first	Dhilna M.D	Bangalore
Polo	IIIst	Dillilla Wi.D	Dangalore
Senior Nationals	Third	Dhilna M.D	Jaipur
senior state			
Swimming	6 * .	D1'1 MD	
Championship -	first	Dhilna M.D	Thrissur
4X200 freestyle			
Senior state			
Swimming	1	Dhila MD	Tile of a second
Championship -	second	Dhilna M.D	Thrissur
water polo			
Junior & Senior state			
Swimming	aaaand	Dhilna M.D	Trivandram
Championship -	second	Dinina M.D	TIIVAIIGTAIII
water polo			

Power Lifting
Aneesha M.P was the **strong woman** in the year 2010-2011.

Event	Position/Participation	Participants	Venue
Calicut University inter–collegiate championship	First	Aneesha M.P	Thrissur
Calicut University inter-collegiate championship	Second	Sivapriya P.H, Neethu T.P	Thrissur
Calicut University inter–collegiate championship	Third	Sumithra K.B, Ranjini P.P.,Sumitha S, Nisha K.	Thrissur
South India National Power Lifting Championship	First	Sumithra K.B	Thanjavur
South India National Power Lifting	Runners- up	Anju Murali, Sumitha S	Thanjavur

Championship		
South India National Power Lifting Championship	Neeraja Bai T.C.	Thanjavur

Weight Lifting

The team secured Second in Calicut University inter – collegiate championship held at Thrissur.

Event	Position/Participation	Participants	Venue
Calicut University Inter-Collegiate Championship	First	Aswathi.k.Sivan, Preethi K	Thrissur
Calicut University Inter-Collegiate Championship	second	Sumithra K.B, Aneesha M.P, Neethu T.P	Thrissur
Calicut University Inter-Collegiate Championship	third	Sivapriya P.H, Sumitha.S	Thrissur

<u>Judo</u>

The College Judo team secured third position in the Calicut University Inter Collegiate Championship held at Thrissur.

Event	Position/Participation	Participants	Venue
Calicut University inter Collegiate Judo Championship	First	Divya M	St.Joseph's College,Irinjalakkuda
Calicut University inter Collegiate Judo Championship	Second	Renjini P.P Anju Murali	St.Joseph's College,Irinjalakkuda
Calicut University inter Collegiate Judo Championship	Third	Midhila Chandran Merin Moncy.p	St.Joseph's College,Irinjalakkuda
All India Inter University Championship	Participation	Divya M	

Kalaripayattu

Event	Position/Participation	Participants	Venue

Calicut	University	Participation	Gayathri.E	Palakkad
Inter	Collegiate		Aneesha M.P	
kalaripaya	ıttu			
Champion	ıship			
Calicut	University	third	Gayathri.E	Palakkad
Inter	Collegiate			
kalaripaya	ıttu			
Champion	ship - ball			
kicking				

Hockey

Vidhu T.S secured first place in the Junior Nationals Hockey championship

Vidhu T.S

Cycling

Event		Position/Participation	Participants	Venue
Inter Cycling Championsh	Collegiate nip	second	Ranjini P.P, Divya .M, Gayathri E , Rajeswari C, Sivapriya P.H, Midhila Chandran.	Thrissur
All India University	a Inter	Participated	Divya M.	

Athletics

Event	Position/Participatio	Participants	Venue
	n		
Junior National	Silver Medal	Arya C	Bangalore
Athletic Meet 200 m			
Calicut University	silver Medal	Arya C	Govt. Arts and Science
Inter Collegiate			college, Calicut
Athletic Meet			
All India Inter	first	Arya C	Gundoor, Andrapradesh
University Athletic			_
Championship			
400X400 m Relay			
400 m	Third	Arya C	Gundoor, Andrapradesh

33. Incentives to the outstanding sports persons

Special trophy awarded to the "Best sports women" every academic year

Award Day, Alumnae Meet of sports students

Free hostel accommodation and mess facilities

Extra nutritious food (Milk and Egg)

Free study materials- the poor outstanding sports students

Provide the fees of the eligible sports students without fee concessions

Management quota seats- if there are more applications in the sports category

Sports jerseys are issued to the players through Sponsorship

Assistance in getting sponsorship for the students who participate in the international competitions

34. Student Achievements and Awards

University Results: College secured high percentage of pass with University Ranks.

University Examination Results 2010-2011

BA, B.SC, BCA	

B11, B.D. C, B. C1	_
	Pass
Subject	Percentage
Mathematics	97.7%
Botany	92.86%
Polymer Chemistry	60 %
Microbiology	100%
Biotechnology	94.11%
BCA	100%
Economics	100%
History	91.8%

MA, M.Sc.

Subject	Pass Percentage
History	70.58%
Mathematics	80 %
Microbiology	100%
Biotechnology	66.67%
Computer Science	83.3%

Academic Record of 2010-2011

University Rank holders

Department	Course	Name	Rank	
	BSc	Krishnapriya C.R	II Rank	
Mathematics	БЗС	Veena Narayanan	III Rank	
		Saifunnesa K H	I Rank	
Computer	BCA	Shafna V K	II Rank	
Applications		Anu K M	III Rank	
Microbiology	BSc	Swathy N N	II Rank	
Biotechnology	M.Sc.	Priya Varghese	I Rank	•

	Devi P	II Rank

Achievements

Awards / Achievements	Name
1. I prize in the All Kerala Quiz competition	Sreevidhya V.R
organised by Lords Academy at Irinjalakuda on 9-07-2010.	(III History)
2. III prize in the Inter collegiate Quiz competition organised by Mercy College, Palakad on 27-09-2010.	
3. II prize in the Inter collegiate Quiz	
competition organised by Jyothis College of	
Advanced studies at Irinjalakuda on 4-11-2010.	
4. I prize in the General Quiz organised by	
St.Mary's College,Thrissur in 2000.	
5. I prize in the Inter collegiate Quiz	
Collectorate, Ayantoll on 25-01-2011.	
Competition for designing a Newspaper	Meera.G, Renju Bhaskar, Rosmi
organized by CITY JOURNAL won the second prize	Antony, Megha Suresh Menon, Sreeja.
	K.S, Manita Gabriel
Kerala Suvarna Jubilee Merit Scholarship on	Asha P Baby and Jinu M J ,
07.07.2010	Krishnapriya (II DC Mathematics)
9 Community Scholarships of total amount 32000 was	disbursed

Student Participation

Participation	Name of participants
A programme presented by St. Marys	
College on A.I.R	Binu . V, Irene Babu, Shamly P.P, Ambily Baby
Elocution conducted by CLA on July12th	Maria George
Inter collegiate quiz competition at St.	Krishnapriya C.R.,Manitha Gabrial,Reshma
Thomas College Thrissur on 21-01-2011	Bhaskaran, Prajeetha K.
Inter collegiate quiz competition in	Dhanya K.P, Jini Jaison, Neenu Noby, Sneha
Statistics at St. Thomas College	Suresh.(II B.Sc. Mathematics)

Other Achievements

Department	Date	Competition	Venue
	9.7.10	All Kerala Quiz	Lord's Academy, Varandarappilly
		Competition 2010	
	27.9.10	Intercollegiate Quiz	Mercy College, Palakkad
Economics		Competition	
(Anjitha T.A)	4.11.10	Suvarna Kairali Quiz	Jyothis College of Advanced Studies,
			Irinjalakuda
	22.1.11	Quiz programme	DTPC,Thrissur
	24.1.11	Quiz programme in	District Collectorate, Thrissur

	connection with National Voters Day	
Mathematics	Best student Contest	St. Mary's College, Thrissur
(Josmy Jose	sponsored by Roshni	
Muttikkal)	churidars)	

Winners of the University D-Zone and Inter zone Competitions:

Competition	Item/Name	Prize
Poster making	Rosmy Antony (Microbiology)	III
Pookalam	Jabeena J Sahib –(Microbiology)	III
Kathaprasangam	Merin Moncy – (Microbiology)	III
	Swathy N N – Tamil Versification (Microbiology)	I
	English Group Music – Anna C Polly	II
D-Zone	Thiruvathira –Sruthy Jayadev[Botany]	III prize
	Eastern music- Krishnamol [Botany]	II prize
Inter zone	English Group Music – Anna C Polly	III prize

^{35.} Activities of the Guidance and Counseling Unit.

Career Guidance and Placement Cell

Seminar/Event	Resource person/Organizers	Participants
Basic skills for	Shri. Anil Menon & Shri Vinaya	III DC students of Economics,
entry into the job	Chandran Career Guidance Cell in	History, Microbiology, Botany
market	association with Career Launcher	and Biotechnology
'Openings in	Management Education Training	
management' on 3-	Centre "TIME", Thrissur	Second BA Economics
8-10	Shri Gopakumar of TIME	
One day seminar on 4-10-10.	Shri K. Krishnakumar of Centaur Soft	Students of departments of Biotechnology, Microbiology and Botany
Two day seminar on 5 th & 6 th Aug 2010	The Career Guidance cell in association with Indian Trade Fair Foundation	Final Year BA Economics and History Students

Psychological and Medical Counseling

- ➤ The College has an organized unit with two trained counselors to deal with personal, emotional and psychological problems encountered by the students. Counselling is confidential and all the students are given a chance to meet the organized.
- > Students who require medical help are referred to specialists.
- > Students are guided with orientations, invited value added talks and life guidance course to grow into responsible women.

Anti-Ragging and Grievances Redressal Committee

- ➤ Before the coming of freshers all the departments have arranged an awareness programme about the friendly atmosphere that is to be maintained in the campus as an incentive to avoid ragging.
- > Students have the freedom to register their complaints through the complaint box. The Anti-Ragging and Grievances Redressal Committee have collected the complaints, handed over to the concerned authorities and the remedial measures have been taken.
- Ragging incidents have not been registered so far in the College campus.
- > During the regular tutorial hours, teachers are asked to take the grievances directly from the students and report them to the Principal.

36. Placement Services Provided to the Students

Department	Employed	Higher studies
History	3	50%
Mathematics	8	77%
Economics	3	66.10%
Botany	1	56%
Polymer Chemistry	3	50%
Biotechnology	7	88.24%
Computer Science/	2	90%
Computer Applications	2	90%
Microbiology	4	91.60%
Physical Education	4	17%

37. Development Programmes for Non-Teaching Staff

Programme	Participants	Venue/Date
Regional Workshop for Administrative Staff Skill Development	Sr. Treesa John and Sr. Ann Theresse	Sacred Heart College, Chalakkudy on 3.3.2011
Salary Processing through Service and Payroll Administrative Repository of Kerala		18.1.2011
International Jesus Youth Conference	Five non-teaching staff	Rajagiri College of Social Sciences, Kalamassery, 27-31 December, 2011.

38. Healthy Practices of the Institution

College/ Department	Major Activities	
	Add on Courses	
	Yoga Training	
	Communicative English Classes for I DC	
	Competitive Examination Coaching	
	Seminars & talks	
College	Research Journal & Research Forum	
	ICT Enabled teaching —learning	
	Clubs & Forums	
	well maintained campus	
	Timely execution of admissions, terminal and internal examinations	
	and co-curricular activities	
History	Visit to Historical sites	
Mathematics	NET Coaching	
	Exhibition of Zoology Museum for the students of PC Thomas	
	entrance coaching:	
	Display of museum specimens	
Zoology	Posters on the topic of Aquatic Biodiversity	
	Demonstration of Setting of an aquarium	
	An LCD presentation on aquatic life by Jaice Jose and Anu Jose on	
	23-12-10.	
	Bridge Course:-Basic MATHEMATICS Learning Programme	
Economics	Project "VALSALYAM": Collection of cloths, books and articles of daily use and distributing to poor homes and the needy.	
	Money Manthra - Certificate Course in "Banking and Management".	
	Medical Camp in association with College Alumnae at Sreenivasa Kalyana Mandapam, Thiroor on 31.10.2010	
Biotechnology	Medical Camp in association with Police Quarters Residence Association, East. Free cholostrol checking for 100 persons with the aid of Thyrocare, Thrissur 21.11.2010	
	Blood Donation Camp was conducted in collaboration with IMA on 5.10.2010	
	Blood grouping for the freshers on 31.9.2010	
	Bridge Course	
	A Cerificate Course in Management of Communications "Samvaad	
BCA	2010"	
	Release of hand written Magazine "Magnum Opus"	
	Net Coaching	

	Exhibition of Botany Museum for the students of PC The entrance coaching: Display of museum specimens		
Botany	Celebration of Environment related Days as part of activities of Bhoomithra Club.		
	Certificate Course:- Food and Nutrition		
English	Manuscript Magazine Competition		
Molovolom	Vayana Dinam celebrations		
Malayalam	Kerala piravi celebrations		
Sanskrit	Sanskrit day celebration		
	Journal Club for the PG students		
Microbiology	Bridge Course		
Polymer chemistry	Bridge Course		
	Soap & paper bag making		

Orientations/ Seminars conducted by the College for staff and students

Date	Topic	Resource person & Venue	Participants
01-06-2010	Orientation Programme on handling students	Sr. Jose Mary C M C St. Mary's College, Thrissur	
12-11-2010	Total Quality Management Seminar	Dr.Sr.Rani George, Dr.Sr.Chrislin St. Mary's College, Thrissur	All staff
18-10-2010	Seminar on Research Orientation	Dr. Joseph Mathew, St. Mary's College, Thrissur	
16,17,18 &	Counselling	Santhi-Dham, Counselling	10 faculty
19-03-2011	Training	Centre, Thrissur	members

Road Safety Club

Inaugurated by Sri Thomas Asst. Commisioner of Police, Thrissur on 18.09.2010

Programme	Topic	Resource person & Venue/Date
Talk on Student Police	Growing importance of road safety measures in Kerala	Mr Rathakrishan, DYSP Narcotic cell, Jubilee Hall
Constituted Vanitah Jagratha Samithi	sexual abuses and misuse of mobile phones in College campus	C. I. Achuthan, KEPA 25 th September 2010 at KEPA

Hearing Of Road Safety Measures	Issue of concession	Anto Francis, Secretary, State Private Bus Association, on 04.07.2011 at Jubilee Hall
Demonstration cum Talk	Road Safety Measures in Kerala	Sri Vinod Kumar, Assistant Vehicle Inspector and Nodal Officer of Road Safety, Jubilee Hall
Talk	Growing cyber crime in Kerala	Mr Binu, Cyber Cell Circle Inspector, 05/10/2010, Jubilee Hall
Driving classes	Two wheeler & four wheeler	Trichur Driving School

Nature Club

- ➤ Celebrated the World Environment Day on 5.6.2010: Planted tree sapling and distributed to staff and students.
- ➤ 'Vanamahotsava Week': Poster Exhibition on the theme 'Environment Protection through Afforestation' in July 1st week.
- ➤ Onam celebration: Interdepartmental Athapookkalam competition on 10-8-2010.
- ➤ Inter Departmental Quiz Competition in collaboration with Botany Department on 21-9-2010 on the topic "Environment conservation" as part of International Biodiversity Year.
- ➤ Celebrated Environment Month on 8.11.2010 with various Environment Awareness Programme like Talk, Slide show on biodiversity, Tableau on "Environment: Yesterday, Today and Tomorrow", Group song and 10 tips for a better environment.

Science Forum

- ➤ Inaugurated by Prof. K. Papputy, Director, Kerala State Encyclopedic Institute on Friday, 6.9.2010.
- ➤ LASER FEST: 50 Years of COHERENCE: Photographic exhibition in connection with the golden Jubilee of Lasers was inaugurated by the Vice-Principal Rev. Dr. Sr. Chrislin in the Jubilee hall on 8.10.2010.
- ➤ Science Quiz was conducted on Friday, 24-09-2010.
- ➤ A talk on "Frontiers of Astronomy"
- ➤ Release of SCIENCE DICTIONARY published by Kerala Sastra Sahitya Parishad by Prof. K. Papputy.

> Talk on 'The Essence and Uses of Science Dictionary to the Public' by Sri. C J Sivasankaran.

Blood Donor's Forum

A Blood Donor's Forum works in association with the Department of Biotechnology. Biotechnology Department conducts blood donation and blood grouping programmes in collaboration with various blood banks & hospitals such as Indian Medical Association (IMA), Jubilee Mission Hospital, Thrissur etc. This programme is conducted by the department every year. Students are given awareness about their blood groups. A Blood donation camp, with 73 donors from the campus, was conducted in association with IMA on 5.10.2010.

Women Cell

Programme	Organised/ Participated	<u>Topic</u>
Seminar	Faculty members of Kerala State Women Development Cell	"Career Motivation"
Inter Collegiate Quiz competition at Christ College, Irinjalakuda on 20/1/2011	Asha C.C & Cinni Jose, M A History	"Women achievers"
One day skill training programme, University of Calicut conducted at Vimala College, Thrissur on 28/1/2011.	, <u> </u>	"Gender related interventions in Colleges"
Intercollegiate Essay Competition, UGC Women's Studies Centre, Vimala College Thrissur on 7/3/2011	Ms Chithra K.N B.Sc MATHEMATICS – won first prize	Women's day celebrations

Ethics, Value Education & Catechism

In tune with the CMC vision of education catechism, ethics and tutorial classes are held weekly. It enables the students to lead a life of moderation and simplicity at the materialistic level and to attain the heights of spiritual contentment. The classes inculcate qualities of tolerance, sympathy and self control in our students.

To enhance the moral and spiritual growth of our students various activities are conducted in the campus. Prayer meetings, monthly night vigil, orientations, monthly holy mass, confessional facilities, life guidance programme, annual retreat, celebration of important feasts, Mission Sunday programme, Awareness Programme on Pro-Life and Chavara Feast Celebration with a trip to Mananam are some of the major activities.

Remedial Coaching

- Slow learners are assisted with simplified notes and special coaching as remedial measures
- Students are motivated to improve language proficiency through reading English newspapers and books, listening to English talks and attending Communicative English classes
- The advanced learners are encouraged to help slow learners through Peer teaching.

Literary Club

The Club organized a Programme on AIR. Students of the College under the guidance of the English Department won second prize in a newspaper designing competition conducted by City Journal. The annual Manuscript Magazine competition was also held this year and BCA Department won the first prize.

College Union

The College Union took charge under the leadership of Ms. Shamly P.T. after its formal inauguration by Sri. Manomohan, Registrar, Kerala Agricultural University, on August 4, 2010. The office bearers are

CHAIRPERSON : Shamly P.T. III BSc Mathematics

VICE CHAIRPERSON : Anna C.Polly, III Sem BA Economics

GENERAL SECRETARY: Renju Basker, III Sem BSc Botany

JOINT SECRETARY : Sreeja K., III B.A. Economics

UUC : Swathy N.N, I Sem M.Sc. Microbiology
 UUC : Santhi Krishna, I Sem BSc Biotechnology
 MAGAZINE EDITOR : Meera G., I Sem M.Sc. Computer Science

FINE ARTS SECRETARY: Vidya T.S., III BCA

GENERAL CAPTIAN : Litishya Francis, III B.A. Economics

The College Union was very active this year and organized various competitions and celebrated important days and festivals. The Union organized a competition for the best student of the College in collaboration with Roshni Churidars and Meera G. of I M.Sc. Computer Science bagged the prize. On September 2, 2010, the Union organized a Ganamela by Den Arts, Chalakudy. A rider show was organized in association with Hero Honda and Club FM in which Ms. Santhikrishna of I Biotechnology won the prize.

Fine Arts Association

The Fine Arts Association was formally inaugurated by Cine star Mr. Kailash Kher on 27.09.2010 and the association activities had begun soon after the election. The College Arts Festival was celebrated on September 3rd & 4th and provided the students a platform for exhibiting and polishing their talents. The competition between the four houses was tough and ultimately Alaska came out as the winner of the Arts Festival. Shravya E.U of III BCA won the individual championship and Megha Suresh Menon of II BCA became the Sarga Prathibha.

In the D-zone competitions, Ms. Swathy N.N. of I M.Sc. Microbiology won first prize in Tamil Versification. The College won second prize in Eastern Group Music and third prize in Pookkalam, Kathaprasangham and Thiruvathirakkali.

College Magzine

College magazine released on 27.09.2010

Archaeology Club

- ➤ Under the guidance of the Department of History it tries to widen the students' interest in archaeology.
- ➤ The Degree students visited the Sakthan Thampuran Museum
- The P.G. students organized a trip to the heritage centers of Thrissur.
- ➤ The students contributed antiques to the History Museum

Tourism Club

- ➤ Tourism Club activities of this academic year (2010-2011) started with a meeting of Tourism Club Members on 10/07/2010.
- ➤ Smt. Siji K.J., Assistant Co-ordinator of Tourism Club attended a Seminar on Biodiversity organized by DTPC on 20/09/2010 at Nehru Bala Bhavan, Thrissur.
- Tourism Club Members located a Tourism spot suitable for Farm Tourism at Nellankara and submitted a project to DTPC.
- ➤ Activities of Tourism Club was formally inaugurated by Prof. K.C. James , former Secretary of DTPC on 20/12/2010.A Seminar on Eco-Tourism was also organized on the same day
- ➤ The Tourism Club Assistant Co-ordinator, Smt. Siji K.J. and two student representatives namely Deepthi A.D. and Athira V.K. attended a District Level one day Camp organized by DTPC at Peechi.
- > Tourism Club Members of III D.C classes were given certificates issued by DTPC

39. Linkages Developed with National/International, Academic/Research Bodies

Name\Department	Linkage	
History	Archaeological Survey of India (ASI), Thrissur Circle, Kerala	
History	Indian Council for Historical Research (ICHR).	
Mathematics	Kerala Mathematical Association (KMA)	
Botany	International School of Photonics, Cochin University for the	
	organization of National Seminar	
Polymer Chemistry,	Deepshika Chakraborty, IISC Banglore, for the organization of National Seminar	
Biotechnology,		
Microbiology	National Schillar	
Computer Science/	MoU signed with Open Software Solutions	
Computer Applications		
Microbiology	MoU signed with Jubilee Mission Medical College	
Binu. K	Dept. of Sociology, Louisiana State University, USA in	
Dillu. K	connection with World Science Project.	

40. Any Other Relevant Information the Institution Wishes to add ADD-ON COURSES

Course	Resource Person	Participants
Fish Farming	Dr. Tessy J Mandy	First year BSc Botany students
Fashion Technology	Smt. Yemima Francis	First year BSc students

Bioinformatics	Smt Pratheeksha Pillai	Second year BSc Biotechnology Students	
Multimedia Communication	Smt. Sujitha V M & Smt. Soji Abraham	First year BCA students	
Interior Design and Architecture	Mr. Lijil Jacob	First year BSc students	

PSC Coaching for UG & PG students

Topic	Faculty	Beneficiary	
Current Affairs	Binu K	Final year PG & UG	
General Arithemetic	Revathi Rajan	Final year PG & UG	
Reasoning	Josmy Jose	Final year PG & UG	
General English	Sujatha Nair	Final year PG & UG	
General Knowledge	Binu K	Final year PG & UG	

Short Term & Certificate Courses

Department	Course	Participants
Botany	Certificate course on "Food and Nutrition"	IV Sem UG Students
Economics	Certificate Course On Banking and Management "Money Manthra"	UG students
Microbiology	Certificate course on 'Mushroom Cultivation Techniques'	IV Sem UG Students
Biotechnology	Certificate Course on Clinical Biochemistry	IV Sem UG Students
Mathematics	Add-On Course "GeomMath"	IV Sem UG Students
	Short term course on MS Office	UG Students
BCA	College Certificate courses on MS Office	UG Students
	College Certificate courses on Multimedia	UG Students
	Management Course	IV Semester BCA Students.

Retirement of the Permanent Faculty and Non Teaching Staff 2009-2010

Name	Designation
Smt. Lovely E J	HOD, Associate Professor, Department of History
Smt. Vasantha Nair	Associate Professor, Department of History

Refresher Course\ Orientation

Department	Name	Venue & Date	
Economics	Julie P Lazar	Colinat Hairmanita Anadamia Staff	
Sociology	Binu K	Calicut University, Academic Staff College, Calicut - 4 th to 31 st May 2011	
	Dr. Manju Madhavan		
Botany	Dr. Manju Madhavan	NSS orientation Programme at Training and Orientation Center	
		Rajagiri, Kalamassery from 14-9-	
		2010 to 23-9-2010.	

Seminars, Meetings, Conferences and Workshops attended by the faculty and students

Seminars Attended

Name of the Faculty	Topic	Venue & Date
	Training Programme -"Skill	
Dr. Manju Sebastian	Enhancement Training and Women	31-05-2011
[Dept of Polymer	Resource Center in Colleges of	То
Chemistry]	Kerala" Conducted By Kerala State	05-02-2011
	IT Mission	
Dr. T. Geetha	National seminar on "Spice	
[Dept of Polymer	Chemistry" at Little Flower College	07.12.2010
Chemistry]	Guruvayoor	
Dr. T. Geetha	UGC sponsored National seminar	
[Dept of Polymer	· · · · · · · · · · · · · · · · · · ·	03.03.2011
Chemistry]	at St. Josephs College, Irinjalakuda	
Sr. Mary K P	23 rd Kerala Science Congress at	
[Dept of Polymer	center for earth science studies	29- 31.11.2010
Chemistry]	Thiruvananthapuram	
Dr.Sr.Magie Jose,		Dept.of Mathematical
K.L Swarna	Three Day National Seminar on"	sciences, Kannur
& Reeja Kuriakose	Fuzzy Mathematics"	University,
[Dept. Of Mathematics]		June 9 th to 11 th , 2010
K.L Swarna	Three Day Training for Master	Collectorate Conference
[Dept. Of Mathematics]	Trainers for Population	Hall,Thrissur

	Examination	Dec 20 th to 22 nd 2010
	Two Days National Seminar on "Mathematics in Folklore"	Sakthan Thampuran College, Thrissur, Jan 4 th & 5 th 2011
	A Two Day Workshop in FIDBOT 2010	Nirmala College for Women, Coimbatore, Sept 17 th & 18 th 2010
Dr.Parvathy K.S	International Conference On Recent Trends in Graph Theory and Combinatorics, ICRTGC-2010	CUSAT August 17-August 19, 2010
[Dept. Of Mathematics]	Two Days National Seminar On "Mathematics in Folklore"	Sakthan Thampuran College,Thrissur4th,5th Jan 2011
	Three Day "Workshop on Scientific Computing With Python"	UC College Aluva, July 29 th to 31st 2010
Reeja Kuriakose [Dept. Of Mathematics]	Two Day National Seminar on "Inculcation of Research for Quality Enhancement"	Vimala College, Thrissur 25 th & 26th Nov 2010
	International Conference on "Religion, Dialogue and Society"	DBCLC Thrissur, 3,4,5 December 2010
Dr. Litty Mathew Irimpan [Dept. of Physics]	Two Day National Seminar on "Inculcation of Research for Quality Enhancement"	Vimala College, Thrissur 25 th & 26th Nov 2010
Jiji M Antony, Sonia Antony, Francy T.L & Naima George [Dept. of computer Science]	Seminar on General Informatics	Sacred Heart College, Chalakudy, 21-10-2010
Jiji M Antony [Dept. of computer Science]	The Regional Meet of Xavier Board	St.Teresa's College , Ernakulam 16 th Oct 2010
Sonia Antony [Dept. of computer Science]	Two Day National Seminar on "Inculcation of Research for Quality Enhancement"	Vimala College, Thrissur 25 th & 26th Nov 2010
Soji Abraham & Jessy George [Dept. of computer Science]	Seminar on "Animation & Visual Effects"	Toonz Academy, Technopark, Trivandrum at Trichur Towers, Thrissur, 9 th Dec 2010.
All Staff [Dept. of History]	'Contributions of Syrian Christians to Thrissur'	Lourde Cathedral, Thrissur 5 th Nov 2010
Smt. Celine P.C. [Dept. of History]	Seminar on "Dutch Heritage in Kerala"	S.H College, Chalakudy 29 th June 2010
	National Seminar "Changing	Vimala College Thrissur

	Faces of Women Empowerment"	13 th Jan 2011
Smt. Philomina P.C, Smt. Celine P.C., Smt.Deepa k. & Shiji V.K	Seminar on "Linkages on Space and Time- A Perspective on International and Interregional Trade of Kerala"	St Thomas College Thrissur 7 th Mar 2011
Smt Siji K J [Dept. of History]	A District Level Camp Seminar on 'Bio-Diversity and Tourism'	DTPC, Peechi 15 th Jan 2011 KTDC at Nehru Bala Bhavan Thrissur 27 th Sep 2010
Smt. Deepa K [Dept. of History]	Seminar on "Methodology of History"	Calicut University, 11 th &12 th Feb 2011
Dr. Meera C .R & Smt Wilsy Wilson [Dept of Microbiology]	An International Conference on "Current Trends in Free Radical Research and Herbal Antioxidants"	Society for Free Radical Research India, Amala cancer Research Centre, Thrissur, 8 th - 9 th Jan 2010.
Smt Dhanya K.C [Dept of Microbiology]	International Conference on "Indian Association for Cancer Research Satellite Meeting –on Inhibition of Tumour Progression" International Conference on "Radiation Biology – Nanotechnology, Imaging and Stem Cell Research in Radiation	Amala Cancer Research Centre, Thrissur SRM University, Chennai
	Oncology (ICRB-NISRRO)" International Conference on "29 th Annual Convention of Indian Association of Cancer Research (IACR)"	AIMS, Cochin
	International Conference on "Nanoscience and Technology in Chemistry, Health and Environment (NATCHEE)"	Dhayalbhag Educational Institute, Agra
Jimtha John C [Dept of Microbiology]	NAAC Sponsored National Seminar on "The Inculcation of Research Culture for Quality Enhancement"	Vimala College, Thrissur 25 th & 26 th Nov 2010
Dr Sr Jacintha C.C [Dept. of Economics]	International Symposium on "The Current Pastoral Challenges in Sacramental Life"	Marymatha Major Seminary, Thrissur, 27 th &28 th Aug 2010

	National Seminar on "Changing Faces of Women Empowerment"	Vimala College, Thrissur 13 th & 14 th Jan 2011
Julie P.Lazar [Dept. of Economics]	National Workshop on Tools and Techniques of Social Research	Bharat Matha College, Thrikkakara 11 th to 13 th Oct 2010
	National Seminar on "Changing Faces of Women Empowerment"	Vimala College, Thrissur 13 th to 14 th Jan 2011
Dr. Hemamalini M [Dept of Malayalam]	U G C National Seminar on "Malayalam Syllabus Revision".	Dept of Malayalam ,N S S College Ottapalam, 1 st to 3 rd Mar 2010
	U G C National Seminar on "Influence of ecology in classical theatre".	Dept of Malayalam ,Carmal College Mala, 23 rd to 24 th June 2010
Dr. Treesa K I	National Seminar on "Dr K Kunjunni Raja: His Role in the 20 th Century Sanskrit Studies"	Sree Sankaracharya University of Sanskrit 24 th &25 th Mar 2011
[Dept. of Sanskrit]	National Seminar on "Bhagavad Gita – A Rethinking in The Modern Context"	Govt. Sanskrit College, Thiruvananthapuram 7 th & 8 th July 2011
Da Manin Madhanan	National Seminar on "Herbal and Indigenous medicines"	St James Pharmaceutical College Chalakudy 22-23 th January 2011
Dr Manju Madhavan (Dept of Botany)	Discussion on "Pain and Palliative Care"	Town Organised By NSS Calicut University and Alpha Pain Clinic at Hall Thrissur on 7-10-2010
	National Seminar on "Herbal and Indigenous medicines"	St James Pharmaceutical College Chalakudy 22-23 th January 2011
Dr Regi Raphael K (Dept of Botany)	Training workshop on "Bioinformatics"	Postgraduate Department & Research Centre in Aquaculture and Fishery Microbiology of MES Ponnani College on 4 th & 5 th August 2010
	International Conference on "Indian Association for Cancer Research Satellite Meeting –on Inhibition of Tumour Progression"	Amala Cancer research Centre, Thrissur on 11 th &12 th February2011.
	Debate on "Endosulfan issues"	Santhuanam at Santhuanam building, Sakthan Nagar on 2-11-2010

Dr Rekha K (Dept of Botany)	Atended NAAC sponsored two-day national seminar "Inculcation of Research Culture for Quality Enhancement"	Vimala College, Thrissur from 25 th -26 th Nov.2010
	Attended 4 day Counselling- Training programme	Carmel Santi Dham, Thrissur from 16 th to 19 th March 2011.
Dr. Bindu Bindu Ann Philip (Dept. of English)	2 day National Seminar on Inculcation of Research for Quality Enhancement'	Vimala College, Thrissur, 25 th and 26 th November 2010.
	2 day National Seminar on 'Semiotc Patterns in verbal and nonverbal Communications'	Carmel College, Mala, 17 th and 18 th June 2010.
Shalini George	Guest Lectures Orientation Programme	Sacred Heart College, Chalakkudy 19 th June 2010
Shalini George	National Seminar on 'Semiotc Patterns in verbal and non-verbal Communications'	Carmel College, Mala, 17 th and 18 th June 2010.

Students participation in seminars

Department	Name	Topic	Venue & Date
College	18 students	International Jesus Youth Conference	Rajagiri College of Social Sciences, Kalamassery
	Manitha Gabriel, Nintu, Jyothi Rose and Neethu Varghese (III BSc)	Mathematics Enrichment Programme for Degree Students	CUSAT on 13 th November 2010
Mathematics	Krishnapriya CR, Veena Narayanan, Devi Chandran (III B.Sc)	MTS & NP	University of Calicut April- 2010
	M.Sc. Students	Regional Seminar on "Recent Trends in Mathematics"	L.F. College Guruvayoor on 1-2-2011
	I M.Sc. Students	Mathematics in	Sakthan Thampuran College,

		Folklore	Thrissur, 4-5, January, 2011.
	II M.Sc. Students	National Lecture series on some topic in Functional Analysis and several Topics in complex variables on Jan. 4th 2011	St.Josephs College Irinjalakkuda
Computer Science\	18 students of I BCA		Organized by Toonz Academy, Technopark, Trivandrum at Trichur Towers, Thrissur on Thursday, 9 th December 2010
Applications	I M.Sc. Computer Science	IT rendition - 2011	Organized by John Mathai Center, Thrissur held at Ashoka Inn
Polymer Chemistry	Five students of BSc Polymer Chemistry	Intercollegiate Seminar on "Spectroscopy"	Vimala College on 16.02.2011
History	MA Students	'Contributions of Syrian Christians to Thrissur'	Lourde Cathedral , Thrissur 5/11/2010
	WA Students	Research Orientation	By Dr. Joseph Mathew at Thrissur 17/09/2010
	Two students of IV Sem B.A History	District Level Camp	DTPC at Peechi, 15/01/2011

Industrial Visit by students

Department	Industrial Visit		
	I DC students to Milma, Thrissur on 22-09-2010		
Biotechnology	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
	Study tour for final year degree students to Hyderabad on September 21-26,2010		
	Industrial visit to Central Marine Fisheries Research Institute (CMFRI),		
Microbiology	Ernakulam.		
Wherobiology	Industrial visit to Modern Bread company, Eranakulam.		
	Industrial visit to Milma Diary, Thrissur.		
Polymer	Ollur Industrial Estate		
Chemistry	Tour to Hyderabad		
_	Trip to Thikkody for algal collection on 2nd March 2011		
Botany	Study tour to Mysore by III DC on 28-11-2010		
	Study tour to Ooty by III DC on 8-12-2010		

	Trip to Kerala Agricultural University for a class on Horticultural Practices on 24th March	
Mathematics	Pleasure trip to Wayanad and Ooty for III year B.Sc Mathematics students from 6 th to 8 th October 2010	
History	Megalithic sites in Eyyal	
	Historical sites of Mysore and Coorg	
Computer Science & Applications	Visit at Ust Global, Infopark, Kakkanad by the III BCA and III Sem BCA students on 11th August 2010.	
	A tour to Hyderabad for the III BCA students from 3 rd October 2010 to 8 th October 2010.	
Economics	Tour programme-Ooty Industrial Visit – Tea Factory at Ooty	

PART - C

Detail the plans of the institution for the next year

- ➤ The reaccredidation of the college with an 'A' grade has provided impetus to the institution to work better for its development and progress. With farsighted vision, the college has embarked upon academic expansion and has decided to apply for the following new academic courses
 - ➤ M.Sc. Applied Economics
 - M.Sc. Psychology
 - M.Sc. Botany
 - ➤ B.Com.
 - ➤ B.A. English
 - ➤ B.A. Hindi
- As self financing courses are a financial burden to the institution, the college has decided to hasten the process of regularization of its self financing courses.
- Realizing the importance of research in the present educational set up the college has decided to upgrade its Mathematics department into a research centre.
- ➤ To enhance the research culture in the institution, the college has planned to encourage departments and faculty to organize seminars, to take up research projects, to do doctoral and post doctoral research and to publish research journals.
- ➤ In accordance to the vision of the college, which is the holistic development of the students, the college has planned to implement a three tiered system of personality development by providing physical training through Yoga and English communication skill development in the first year and computer training in the second year.

- > To encourage the students to 'earn while learn', new Add On and Certificate Courses have been planned.
- As suggested by the NAC Peer team, the college is aiming at the maximum utilization and expansion of the existing infrastructure.
- > As a strong alumna is an asset to the institution, the college is devising ways to strengthen the alumna of the college.
- ➤ The IQAC is planning to organize a NAAC sponsored seminar on "Quality enhancement in Higher Education through Student Support and Progression" for faculty, students and parents.